

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036602.D
 Acq On : 29 Jan 2020 18:57
 Operator : JC/MD
 Sample : L1271-04
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASZ5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.610	76	84	97	rVB	118525	131216	0.20%	0.080%
2	1.887	165	170	180	rVB	37777	39582	0.06%	0.024%
3	2.562	368	380	394	rBV	193994	309038	0.47%	0.189%
4	2.674	409	415	424	rVB	1327	1827	0.00%	0.001%
5	2.870	467	476	489	rVB2	2153	4002	0.01%	0.002%
6	2.989	504	513	523	rBV2	1381	2504	0.00%	0.002%
7	3.067	528	537	548	rVB4	2152	4116	0.01%	0.003%
8	3.218	570	584	600	rBV	8055	19376	0.03%	0.012%
9	3.587	694	699	701	rBV	150	181	0.00%	0.000%
10	3.716	734	739	745	rVB5	657	782	0.00%	0.000%
11	3.887	788	792	798	rBV	193	267	0.00%	0.000%
12	4.034	834	838	844	rBV	187	288	0.00%	0.000%
13	4.195	885	888	895	rVB	257	260	0.00%	0.000%
14	4.414	950	956	958	rBV	198	227	0.00%	0.000%
15	4.687	1026	1041	1086	rVB3	67796	216321	0.33%	0.132%
16	4.858	1088	1094	1095	rBV2	620	516	0.00%	0.000%
17	4.983	1129	1133	1136	rBV	214	232	0.00%	0.000%
18	5.105	1152	1171	1194	rVV	154317	346960	0.52%	0.212%
19	5.224	1200	1208	1224	rVB2	1318	3000	0.00%	0.002%
20	5.324	1236	1239	1241	rBV2	438	285	0.00%	0.000%
21	5.411	1260	1266	1270	rVV	441	583	0.00%	0.000%
22	5.436	1270	1274	1277	rVB	260	217	0.00%	0.000%
23	5.758	1350	1374	1403	rBV2	382142	945694	1.43%	0.578%
24	6.079	1470	1474	1479	rBV2	295	376	0.00%	0.000%
25	6.144	1490	1494	1496	rBV	215	202	0.00%	0.000%
26	6.285	1523	1538	1564	rBV	334792	642785	0.97%	0.393%
27	6.558	1616	1623	1632	rVV3	2036	3294	0.00%	0.002%
28	6.726	1660	1675	1698	rVB	208641	412975	0.62%	0.253%
29	6.841	1703	1711	1719	rBV3	581	887	0.00%	0.001%
30	7.173	1812	1814	1818	rBV2	311	225	0.00%	0.000%
31	7.218	1818	1828	1846	rVB7	2602	5219	0.01%	0.003%
32	7.320	1855	1860	1861	rBV2	405	261	0.00%	0.000%
33	7.597	1933	1946	1964	rBV	121390	225899	0.34%	0.138%
34	7.661	1964	1966	1973	rVB3	549	416	0.00%	0.000%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Title : VOC Analysis

35	7.716	1973	1983	1991	rBV3	1221	2109	0.00%	0.001%
36	7.819	2007	2015	2018	rBV2	1233	1589	0.00%	0.001%
37	7.928	2035	2049	2062	rBV	481944	845115	1.28%	0.517%
38	7.999	2063	2071	2084	rVV	28919	50568	0.08%	0.031%
39	8.047	2084	2086	2092	rVB3	541	433	0.00%	0.000%
40	8.211	2124	2137	2155	rBV2	82688	155170	0.23%	0.095%
41	8.311	2165	2168	2171	rVB3	285	213	0.00%	0.000%
42	8.378	2186	2189	2191	rBV	271	191	0.00%	0.000%
43	8.488	2219	2223	2224	rBV	309	188	0.00%	0.000%
44	8.500	2224	2227	2233	rVB2	276	305	0.00%	0.000%
45	8.616	2260	2263	2264	rBV	306	198	0.00%	0.000%
46	8.681	2268	2283	2308	rBV	326422	593121	0.90%	0.363%
47	9.446	2507	2521	2551	rVB	464844	816479	1.23%	0.499%
48	9.597	2556	2568	2581	rBV	32133	53333	0.08%	0.033%
49	9.719	2591	2606	2625	rBV	353790	606117	0.92%	0.371%
50	9.886	2654	2658	2665	rBV3	673	789	0.00%	0.000%
51	9.980	2681	2687	2693	rBV2	415	502	0.00%	0.000%
52	10.060	2707	2712	2714	rBV2	360	328	0.00%	0.000%
53	10.131	2719	2734	2752	rVV3	455726	919163	1.39%	0.562%
54	10.237	2762	2767	2770	rBV3	308	227	0.00%	0.000%
55	10.272	2770	2778	2781	rBV2	1221	1422	0.00%	0.001%
56	10.381	2802	2812	2814	rBV8	2121	3097	0.00%	0.002%
57	10.465	2836	2838	2840	rBV2	367	202	0.00%	0.000%
58	10.510	2843	2852	2860	rBV2	5942	9285	0.01%	0.006%
59	10.581	2870	2874	2880	rBV5	1138	1123	0.00%	0.001%
60	10.626	2882	2888	2889	rBV5	2383	2272	0.00%	0.001%
61	10.787	2925	2938	2949	rBV	360919	586982	0.89%	0.359%
62	10.854	2953	2959	2969	rVB	23153	36652	0.06%	0.022%
63	10.928	2974	2982	2992	rVV	46473	73397	0.11%	0.045%
64	11.021	3001	3011	3027	rBV	394764	889401	1.34%	0.544%
65	11.111	3031	3039	3057	rVB	615013	1008264	1.52%	0.617%
66	11.317	3092	3103	3120	rBV	170381	334400	0.51%	0.205%
67	11.436	3134	3140	3144	rBV2	18081	25353	0.04%	0.016%
68	11.491	3146	3157	3168	rVV	1522518	2369271	3.58%	1.449%
69	11.561	3168	3179	3187	rVV	643318	985684	1.49%	0.603%
70	11.610	3187	3194	3204	rVB	202725	295099	0.45%	0.180%
71	11.835	3253	3264	3273	rBV	609470	980215	1.48%	0.600%

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Integration Parameters: LSCINT.P

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72	11.915	3282	3289	3299	rVB	847087	1306417	1.98%	0.799%
73	11.970	3300	3306	3315	rVB	140708	195380	0.30%	0.119%
74	12.114	3345	3351	3358	rBV2	272068	398250	0.60%	0.244%
75	12.214	3371	3382	3394	rVB3	1118774	1903846	2.88%	1.164%
76	12.487	3459	3467	3469	rBV2	286144	358990	0.54%	0.220%
77	12.561	3485	3490	3492	rBV	180355	186327	0.28%	0.114%
78	12.645	3508	3516	3525	rBV	406853	667550	1.01%	0.408%
79	12.767	3545	3554	3565	rVB	1631214	2503591	3.79%	1.531%
80	12.992	3617	3624	3632	rVB	858681	1197533	1.81%	0.732%
81	13.047	3632	3641	3655	rBV	1828876	3472118	5.25%	2.124%
82	13.468	3761	3772	3787	rVB4	2627930	5687039	8.60%	3.478%
83	13.539	3789	3794	3802	rVB2	586334	752689	1.14%	0.460%
84	13.648	3820	3828	3840	rVB	3222382	5526506	8.36%	3.380%
85	14.105	3962	3970	3990	rVB	5272713	9372121	14.17%	5.732%
86	15.256	4313	4328	4353	rVB2	33881330	66135072	100.00%	40.449%
87	15.436	4371	4384	4403	rVB	20310535	33880786	51.23%	20.722%
88	15.963	4541	4548	4557	rVB	416606	607069	0.92%	0.371%
89	16.159	4601	4609	4617	rBV	680823	1002003	1.52%	0.613%
90	16.275	4633	4645	4669	rVB	2710301	4687405	7.09%	2.867%
91	16.423	4680	4691	4697	rBV	1830146	2902852	4.39%	1.775%
92	16.458	4698	4702	4719	rVB	930347	1299651	1.97%	0.795%
93	16.552	4722	4731	4742	rVB	247186	385822	0.58%	0.236%
94	16.648	4745	4761	4793	rVB	564504	1373181	2.08%	0.840%
95	16.796	4798	4807	4825	rBV	256348	440011	0.67%	0.269%
96	16.892	4827	4837	4849	rBV2	609247	975570	1.48%	0.597%
97	16.989	4861	4867	4878	rVB2	227352	343886	0.52%	0.210%
98	17.388	4984	4991	5015	rVB2	205080	461743	0.70%	0.282%
99	17.548	5033	5041	5052	rVB	163505	274281	0.41%	0.168%
100	17.616	5053	5062	5071	rBV2	136581	234762	0.35%	0.144%

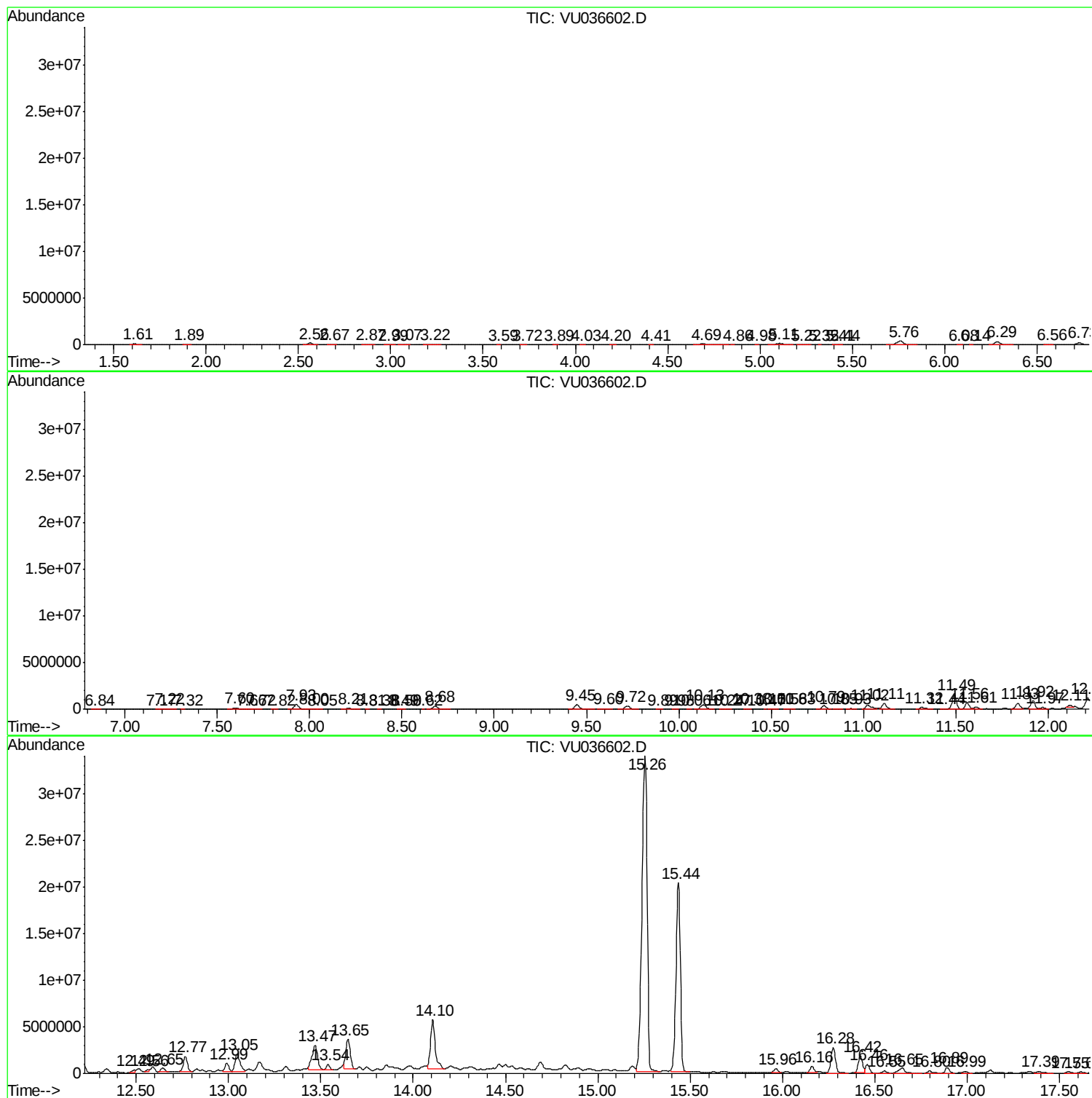
Sum of corrected areas: 163500721

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 22 Sample Multiplier: 1

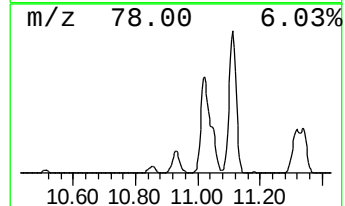
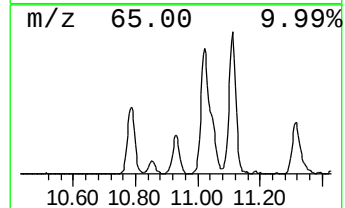
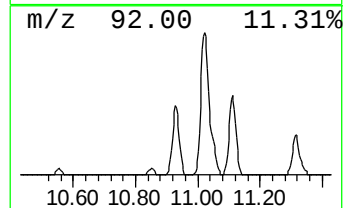
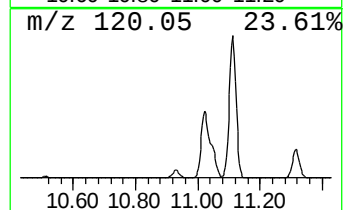
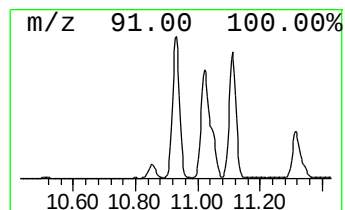
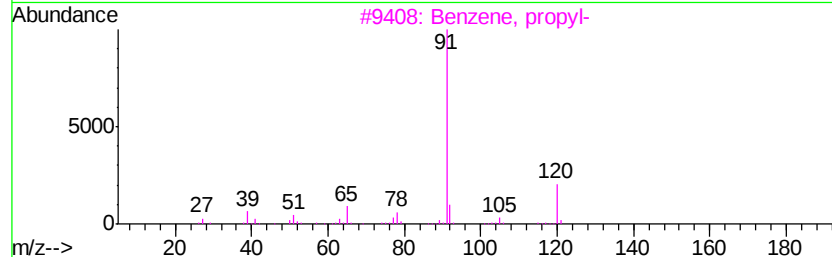
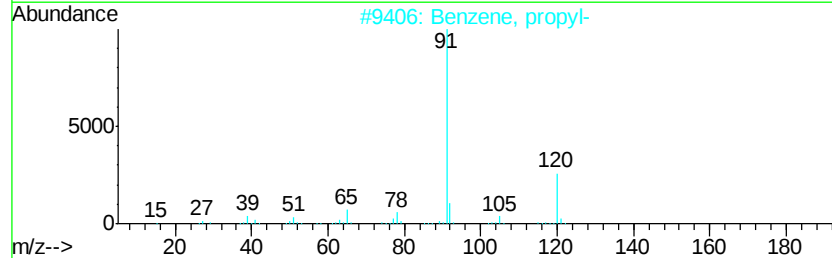
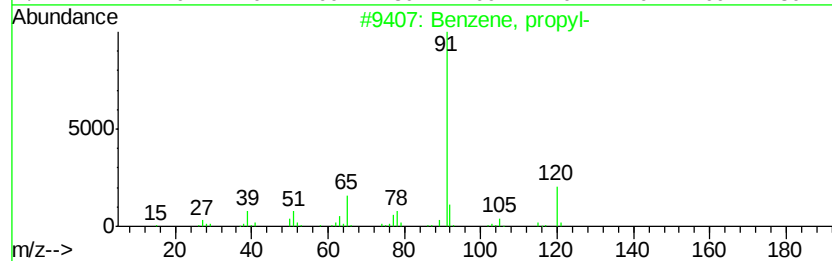
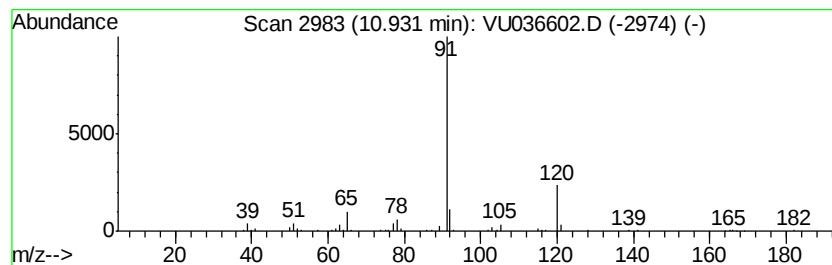
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.74 ug/L	73397	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 91
2		Benzene, propyl-	120 C9H12	000103-65-1 90
3		Benzene, propyl-	120 C9H12	000103-65-1 90
4		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 78
5		Phenethylamine, N-benzyl-p-chloro-	245 C15H16ClN	013622-43-0 72



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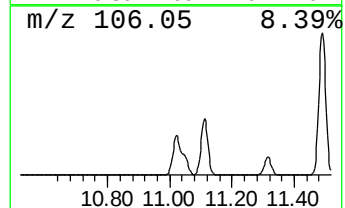
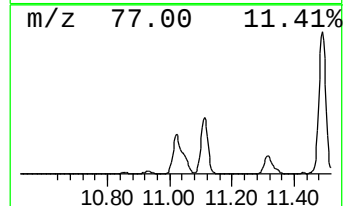
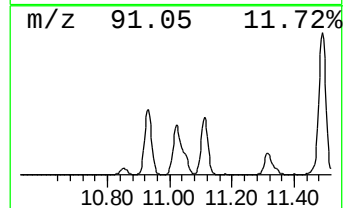
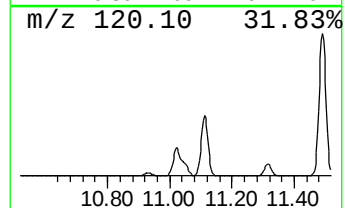
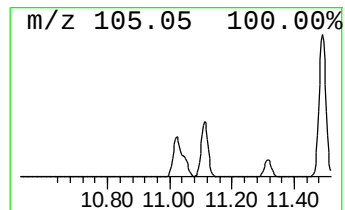
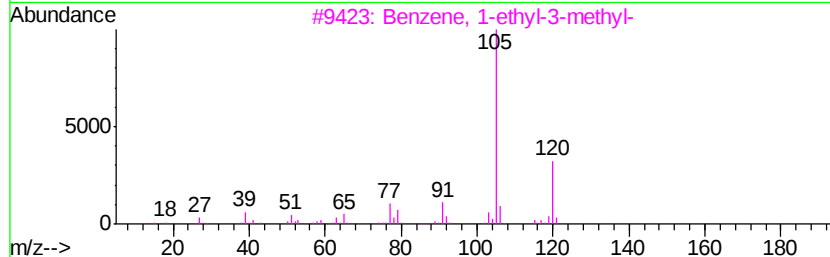
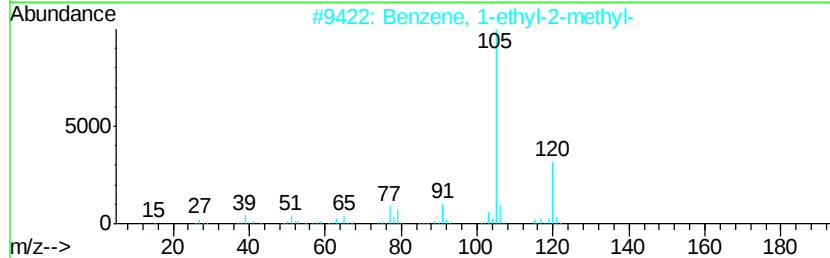
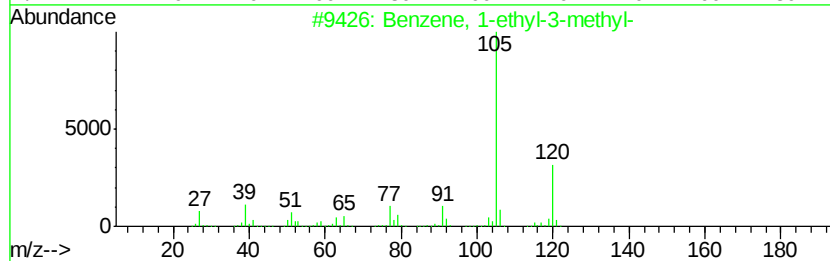
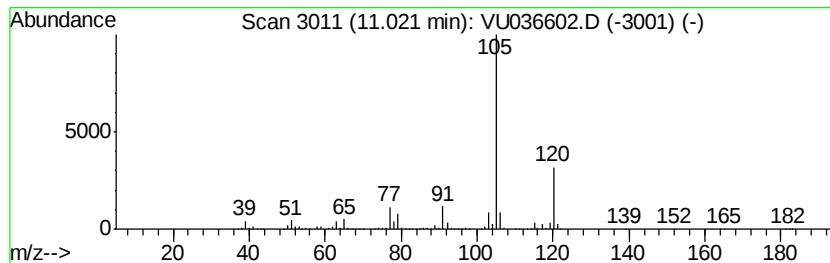
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	45.37 ug/L	889401	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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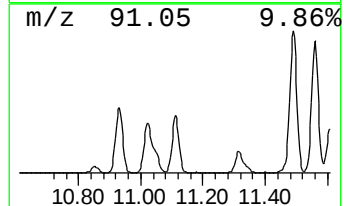
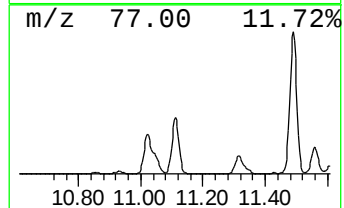
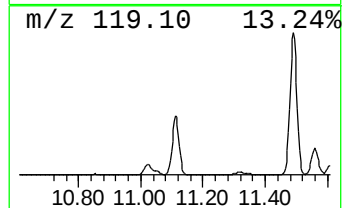
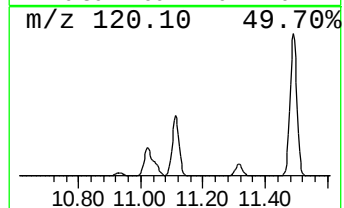
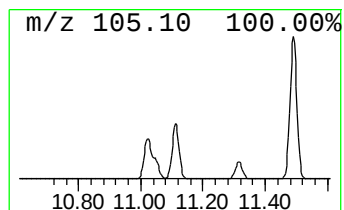
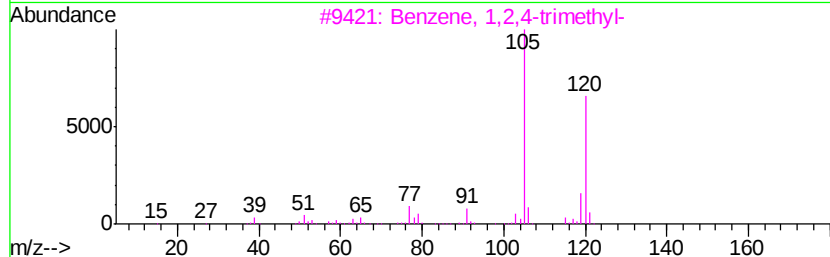
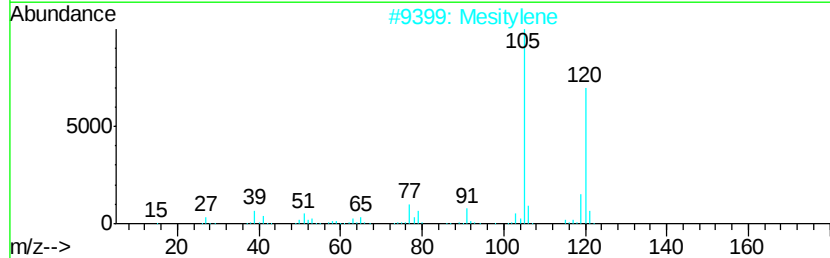
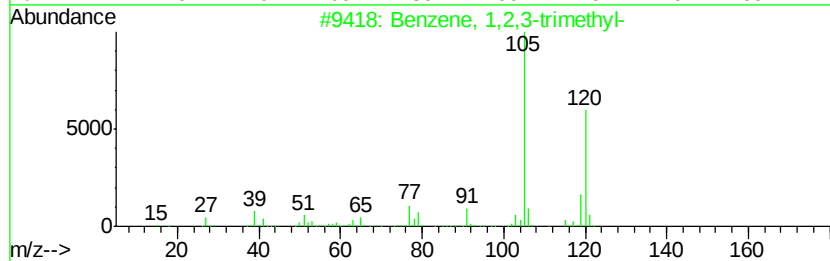
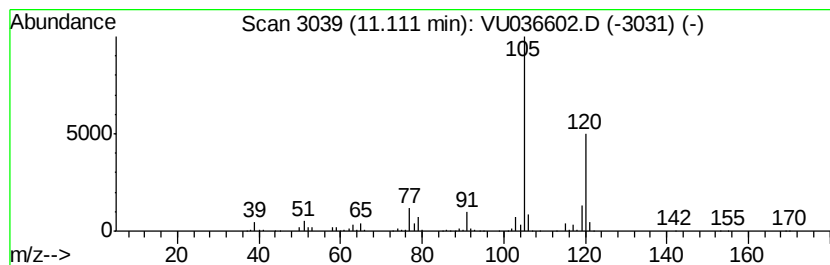
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	51.43 ug/L	1008260	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

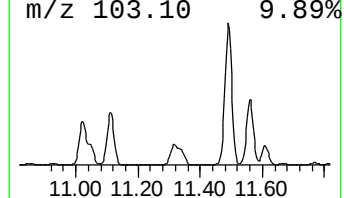
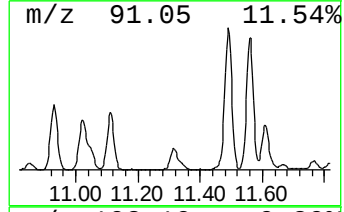
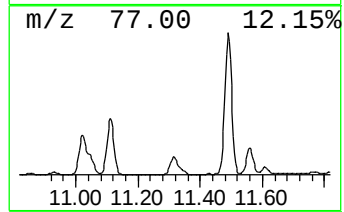
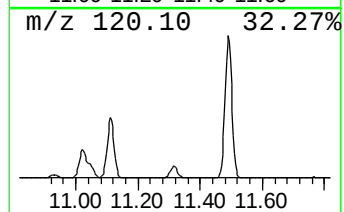
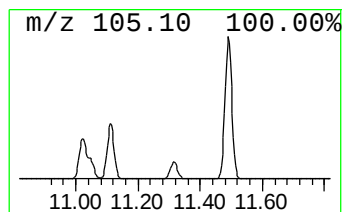
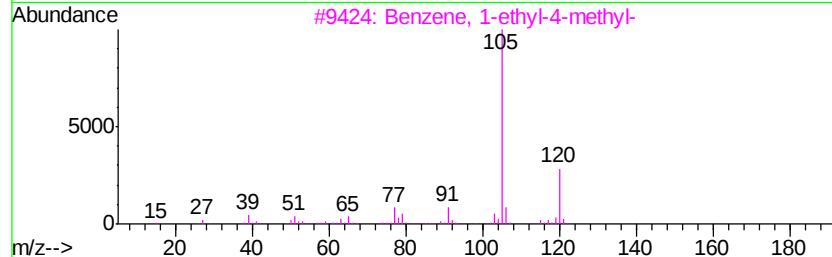
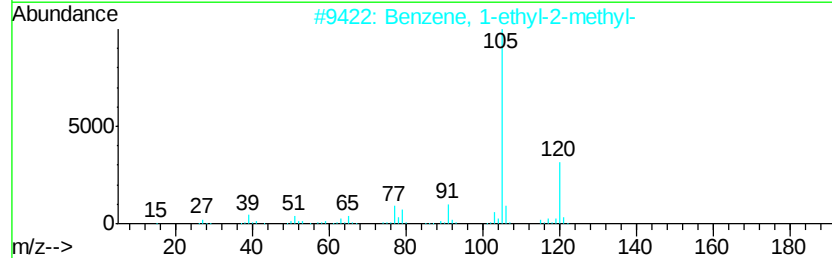
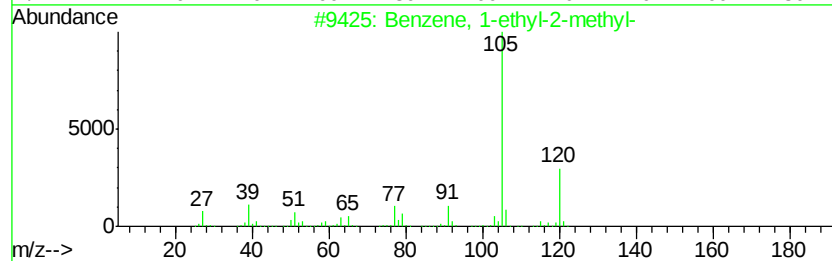
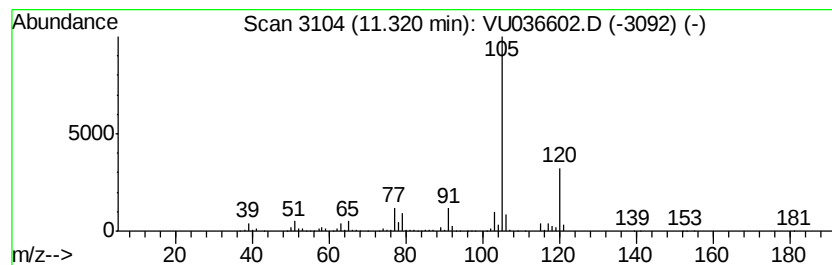
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	17.06 ug/L	334400	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

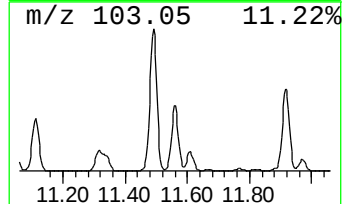
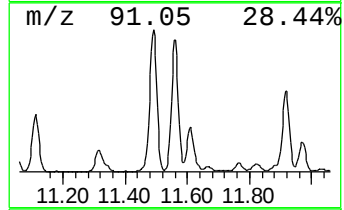
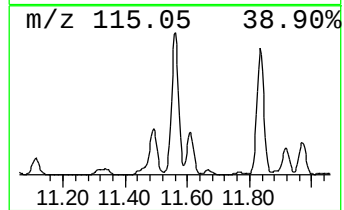
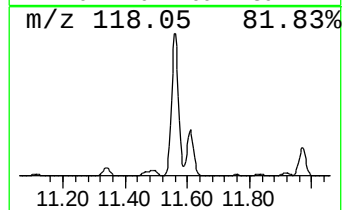
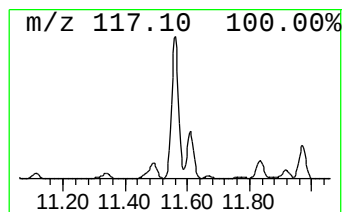
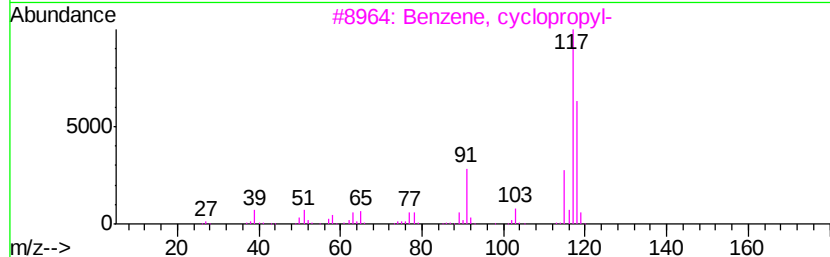
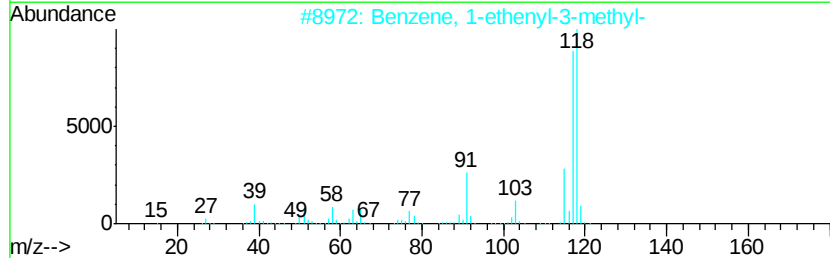
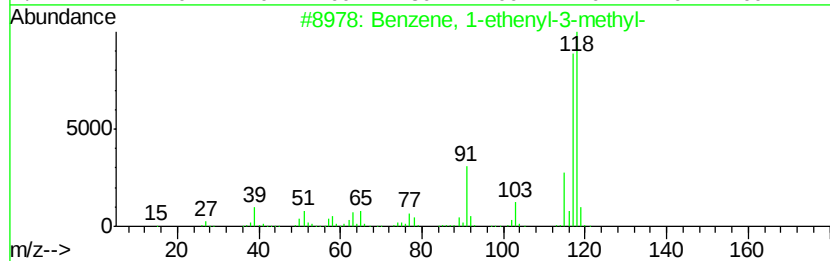
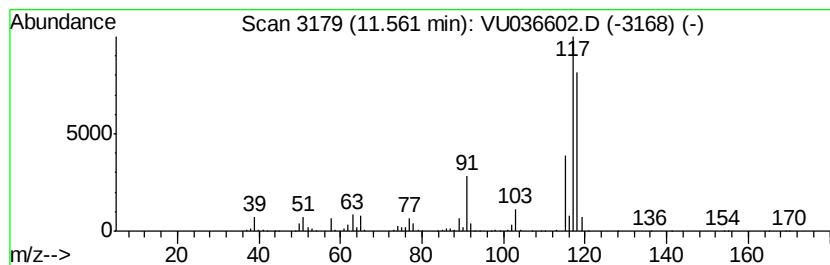
Instrument :
MSVOA_U
ClientSampled :
GASZ5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethenyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.56	50.28 ug/L	985684	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

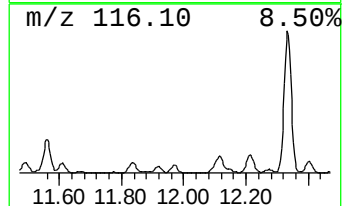
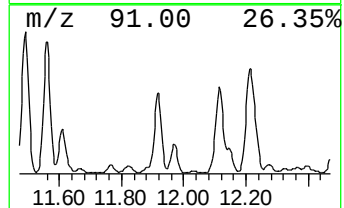
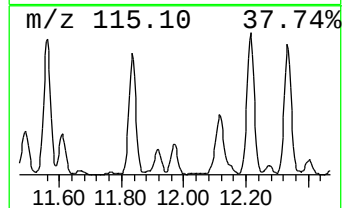
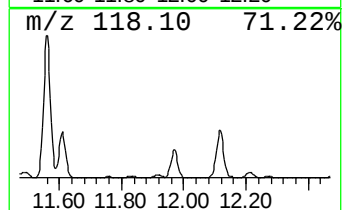
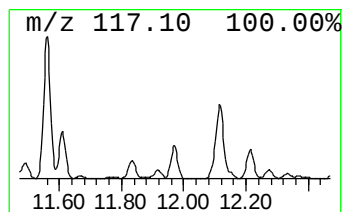
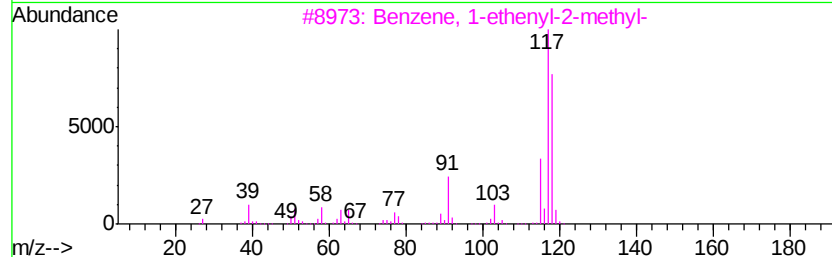
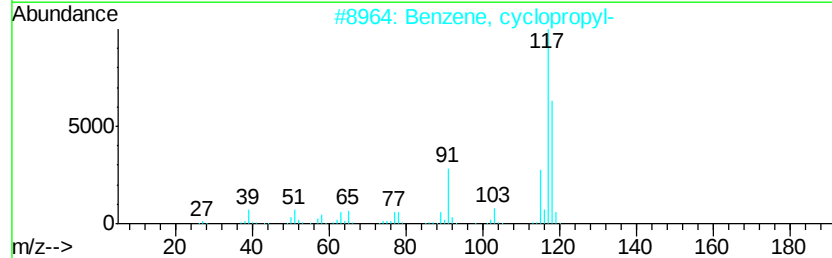
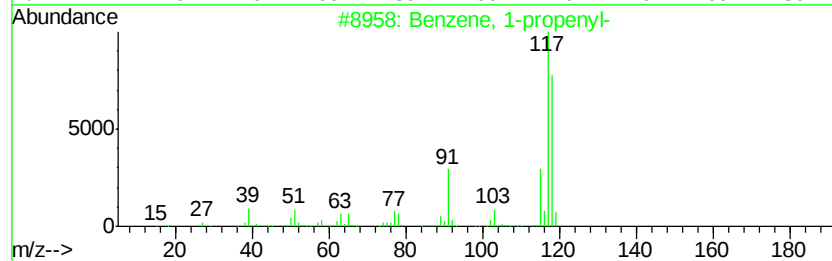
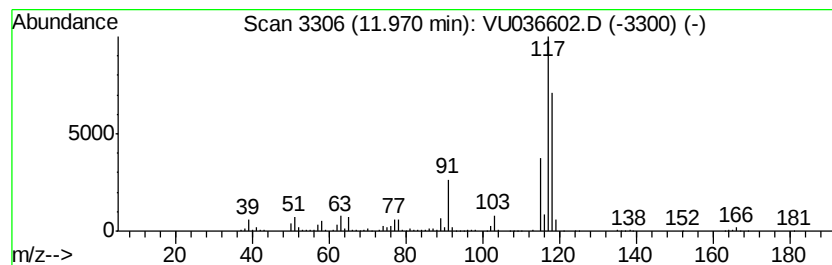
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-propenyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	9.97 ug/L	195380	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
5			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

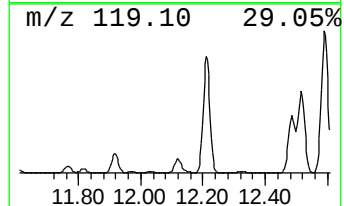
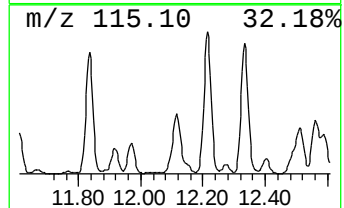
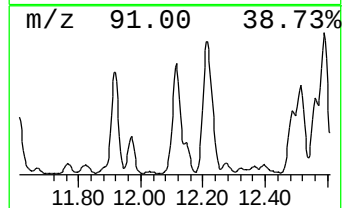
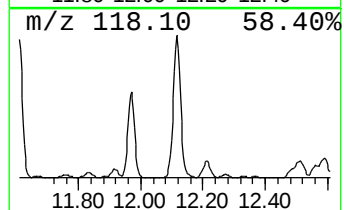
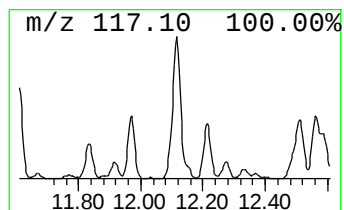
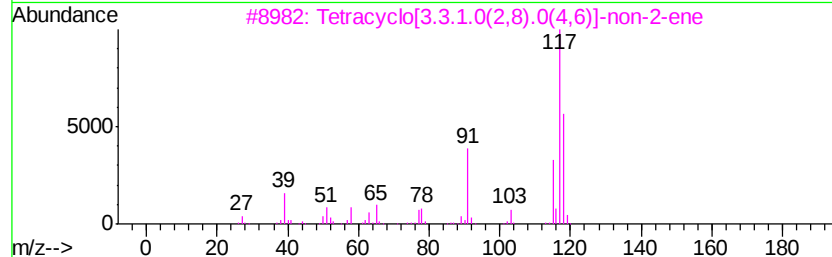
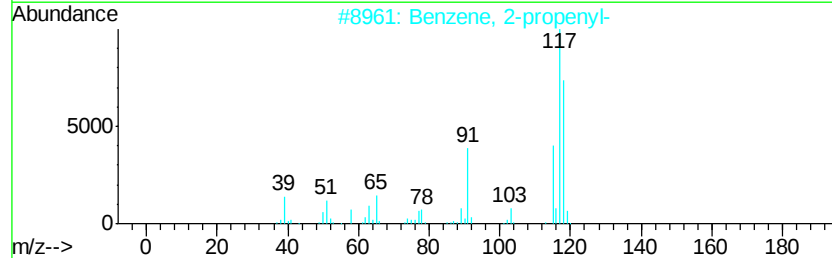
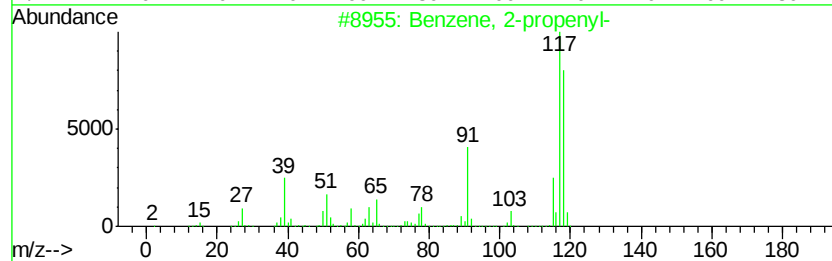
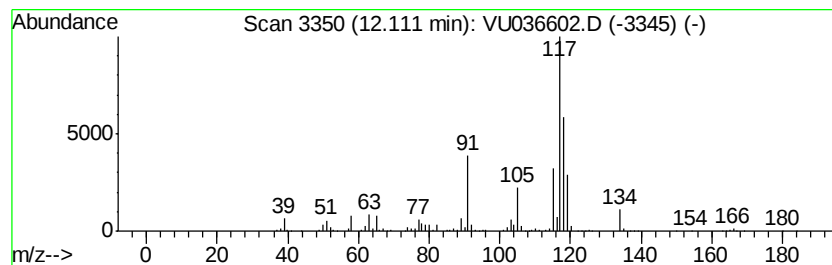
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 2-propenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	20.31 ug/L	398250	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
4		Indane	118	C9H10	000496-11-7	64
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µL/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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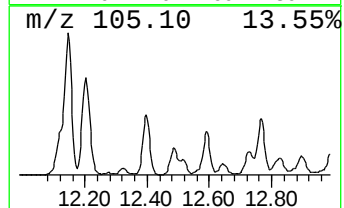
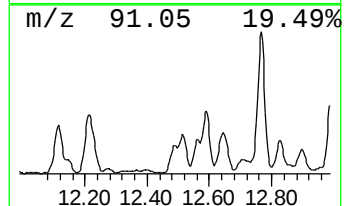
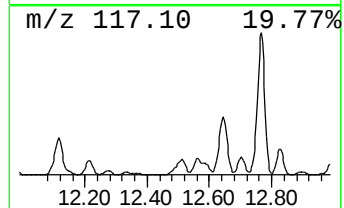
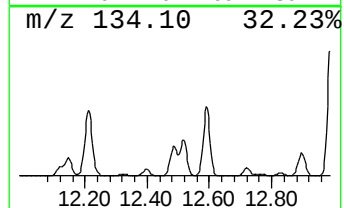
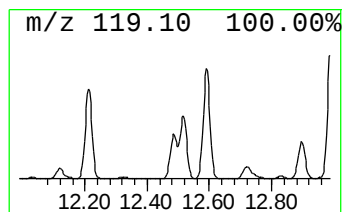
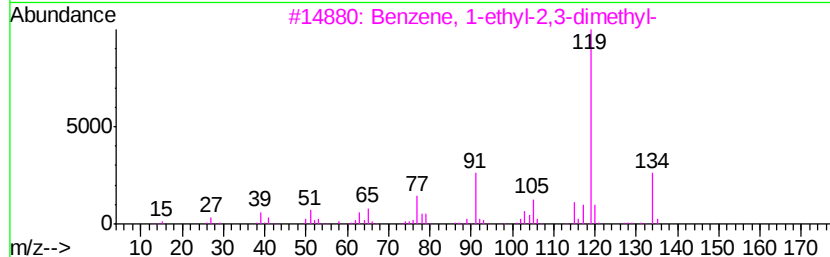
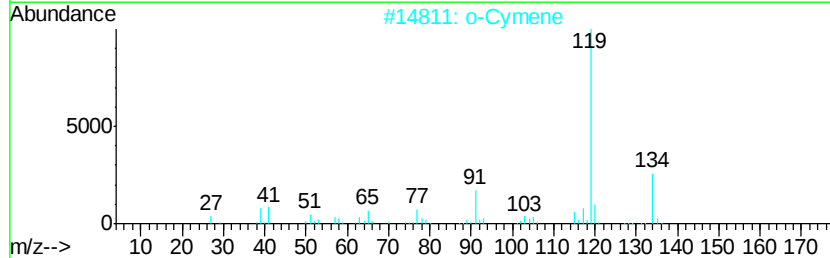
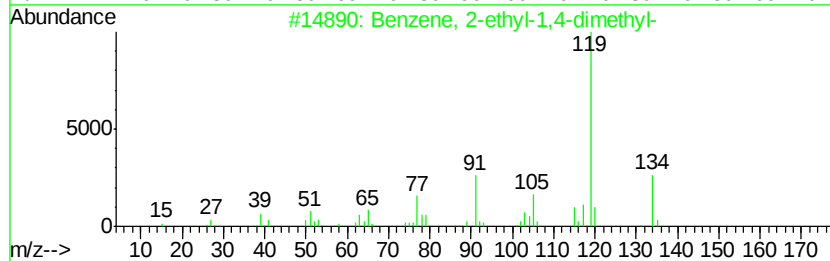
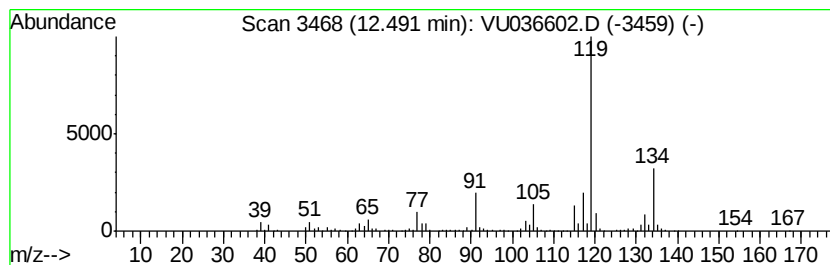
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	18.31 ug/L	358990	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µL/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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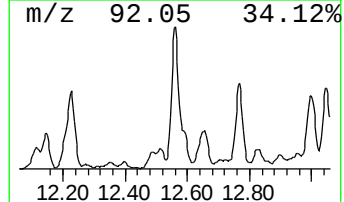
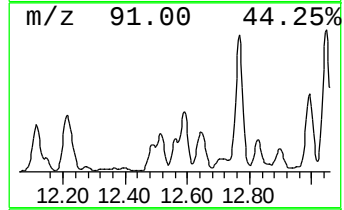
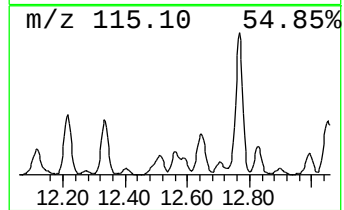
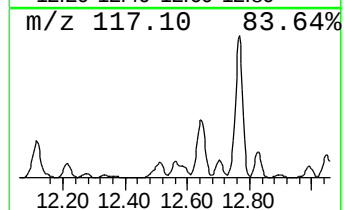
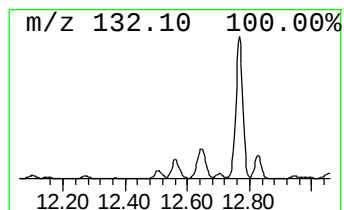
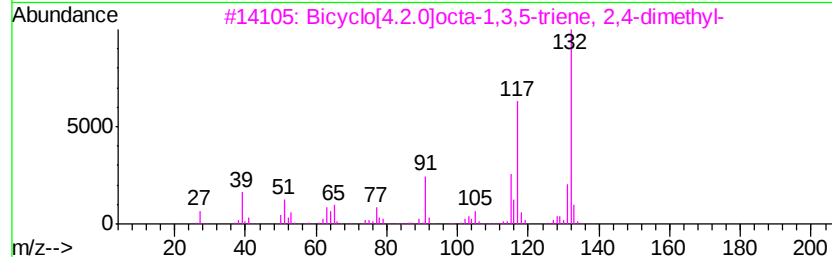
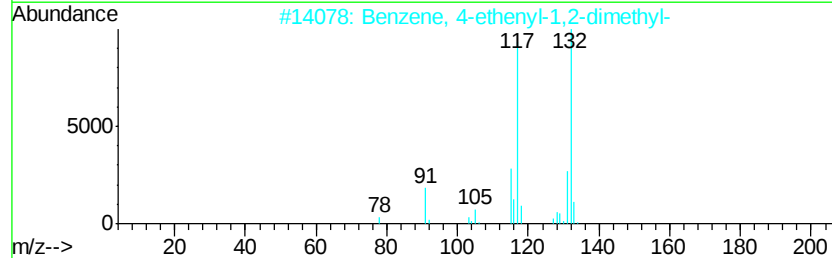
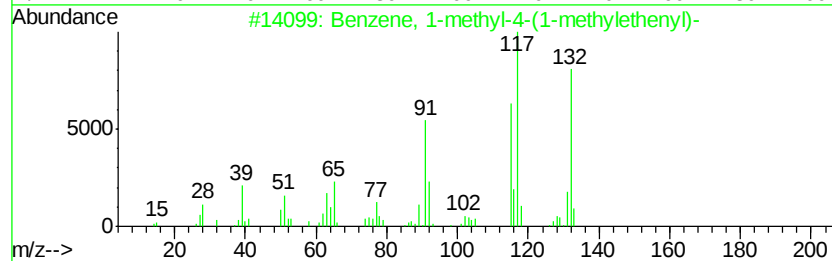
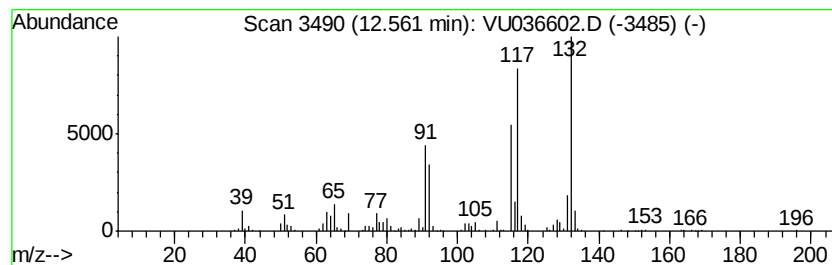
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	9.50 ug/L	186327	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	97
2			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	91
4			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	87
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

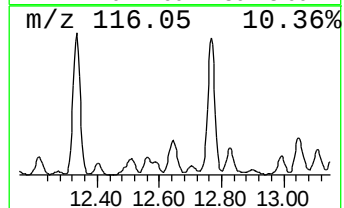
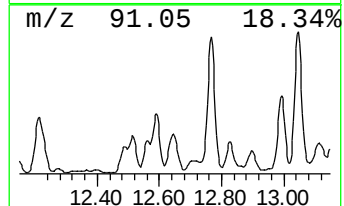
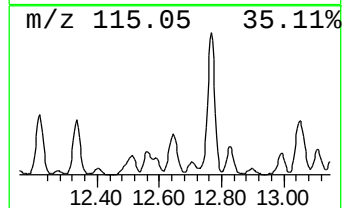
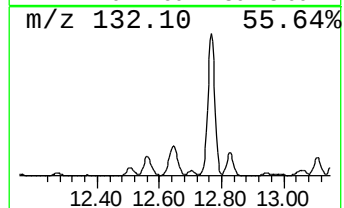
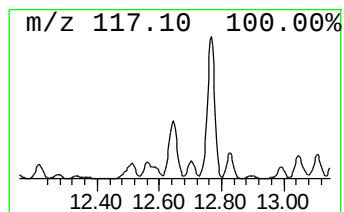
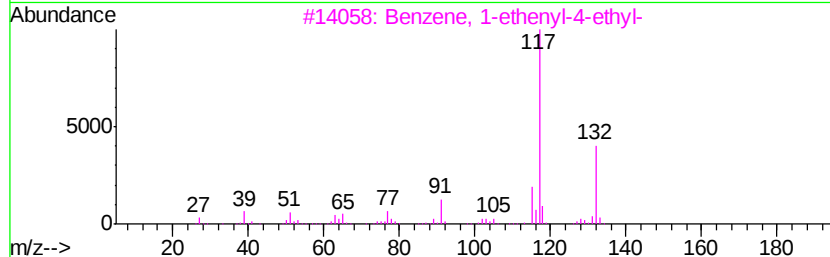
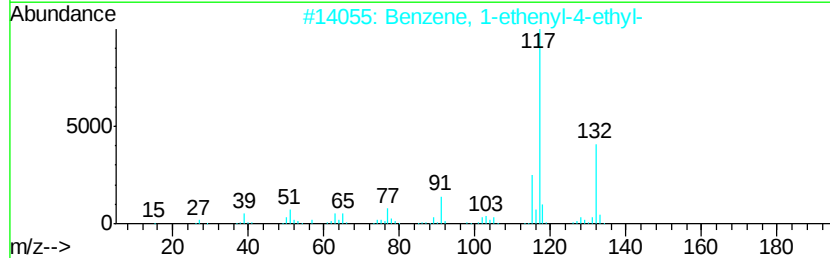
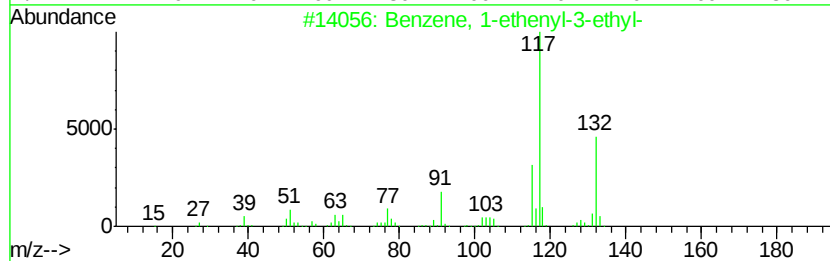
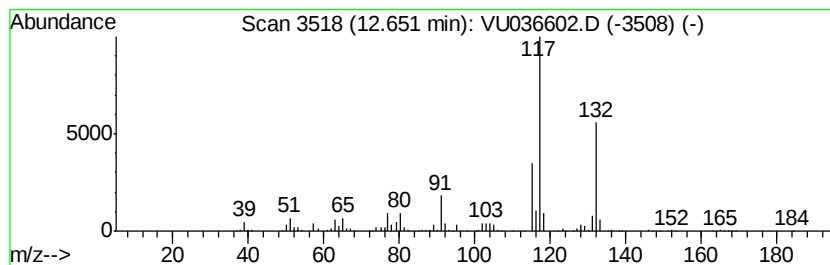
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	34.05 ug/L	667550	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	95
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

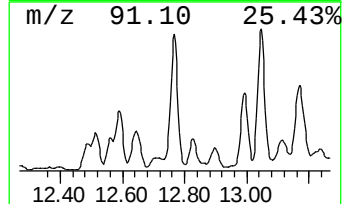
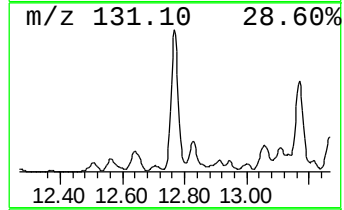
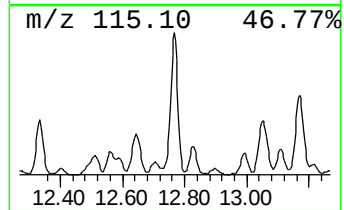
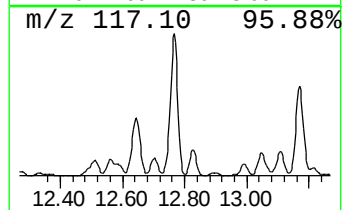
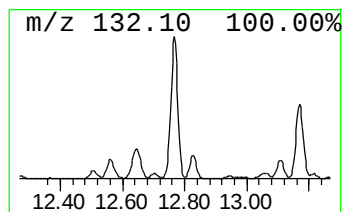
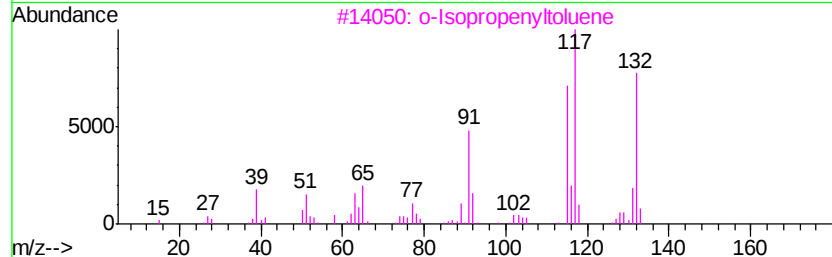
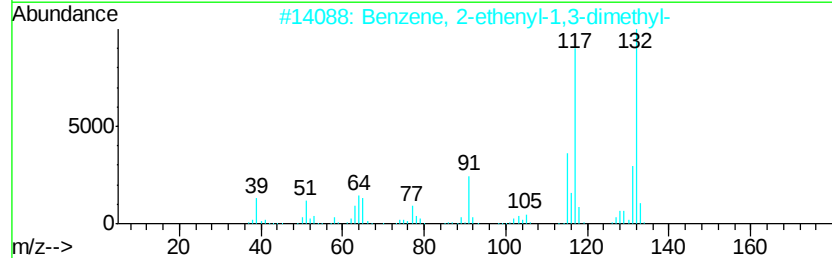
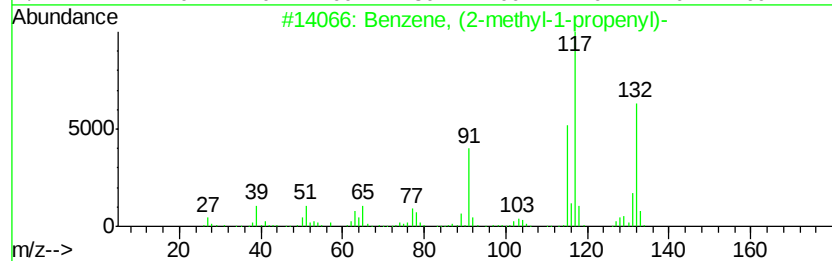
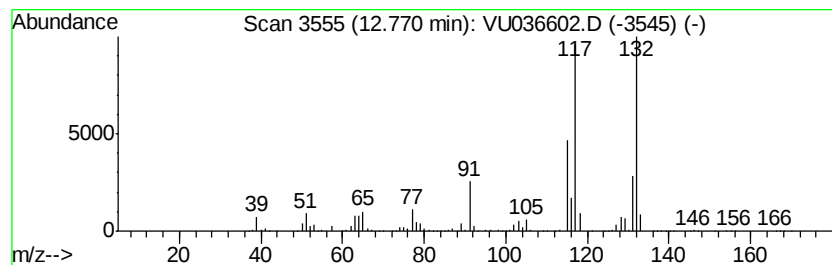
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, (2-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	127.71 ug/L	2503590	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3		o-Isopropenyltoluene	132	C10H12	007399-49-7	94
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

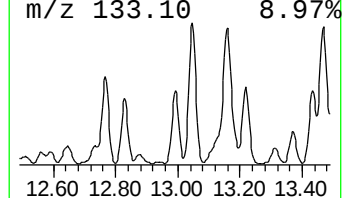
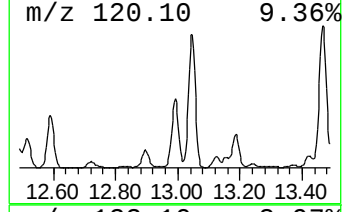
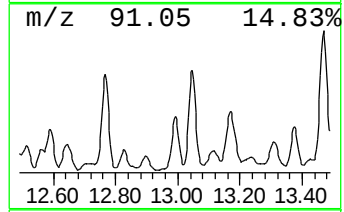
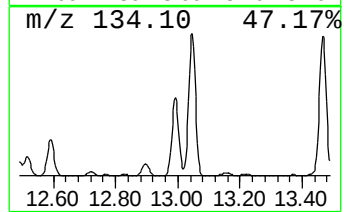
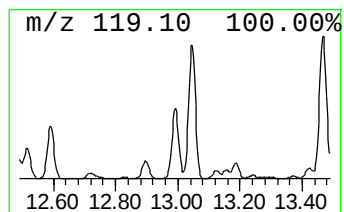
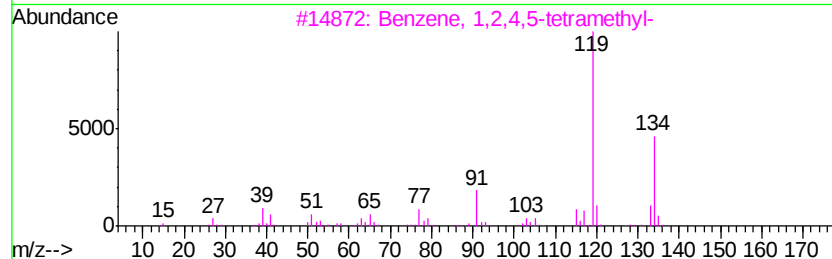
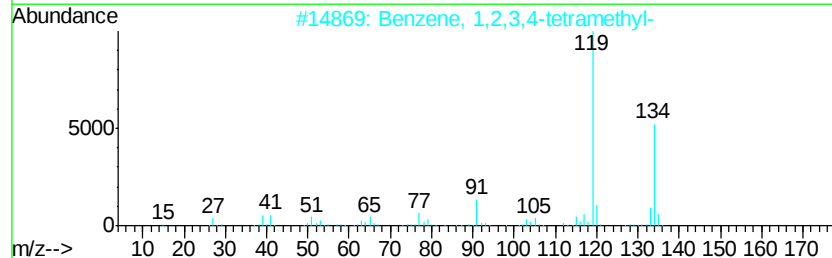
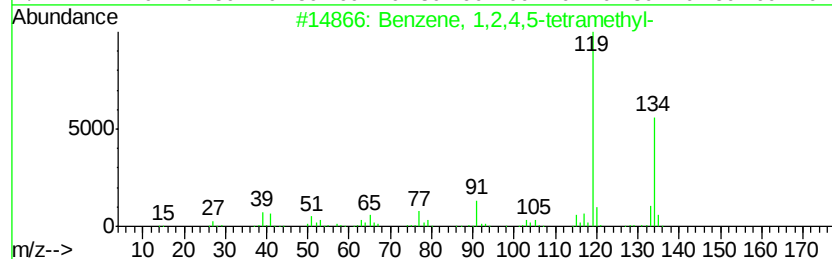
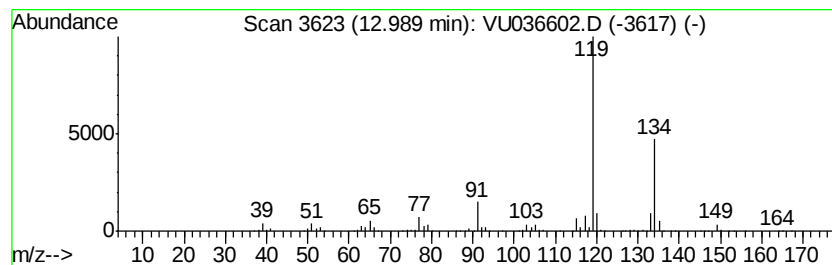
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	61.09 ug/L	1197530	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

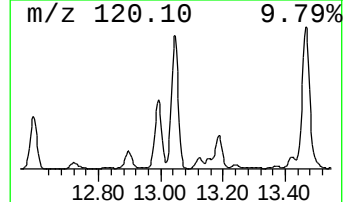
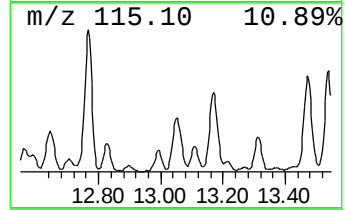
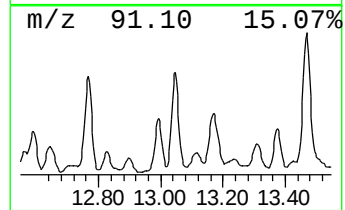
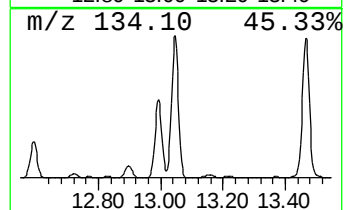
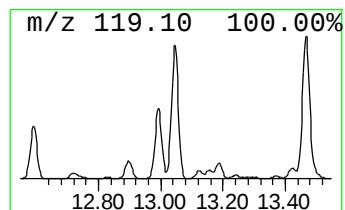
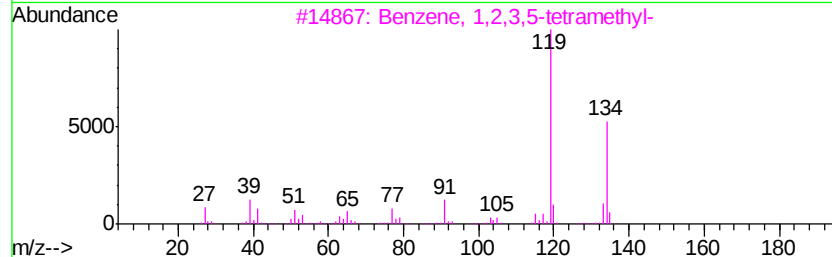
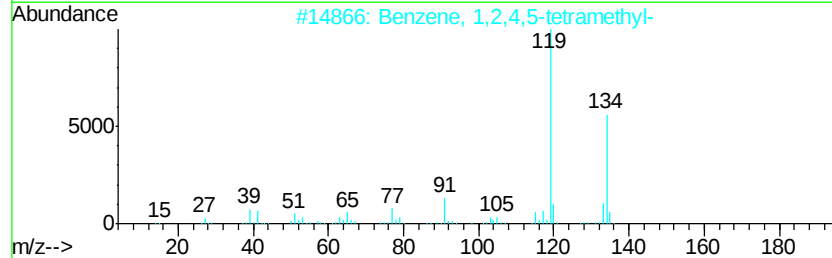
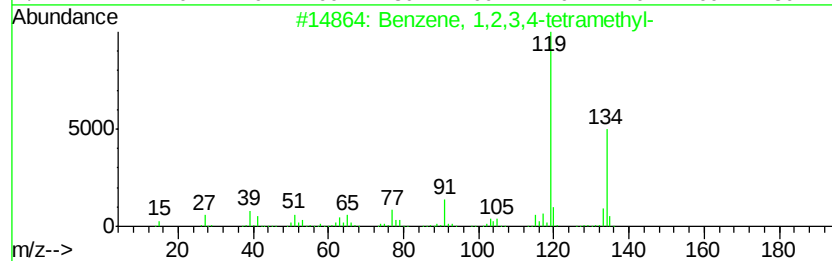
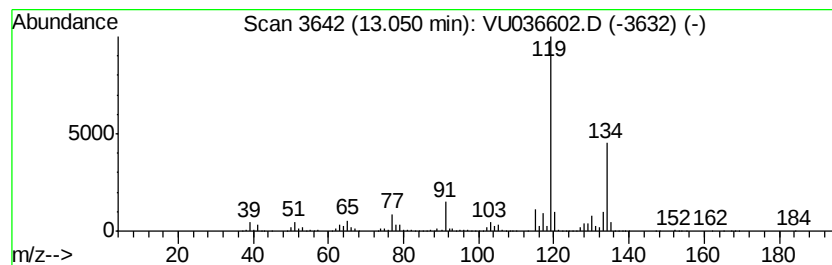
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	177.11 ug/L	3472120	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

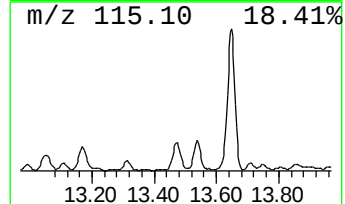
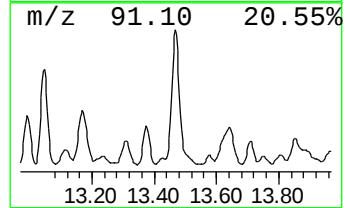
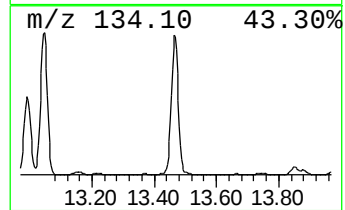
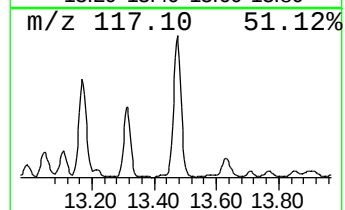
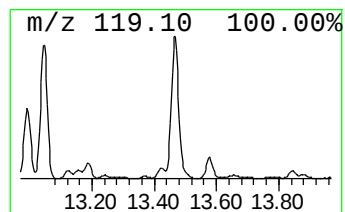
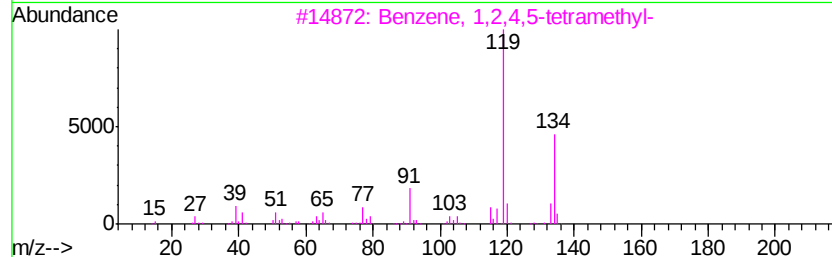
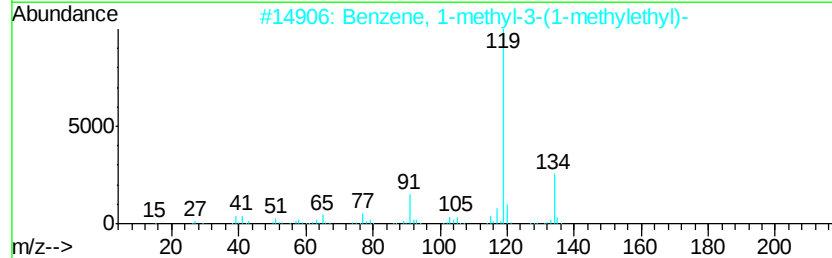
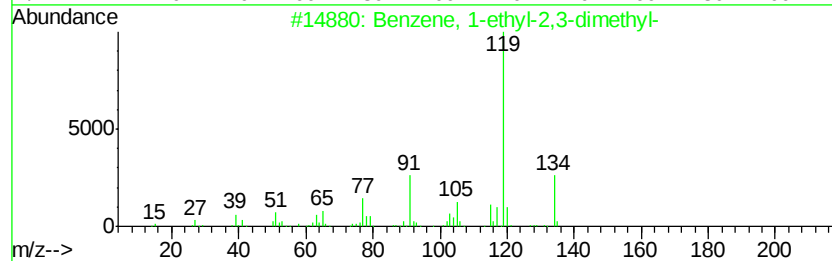
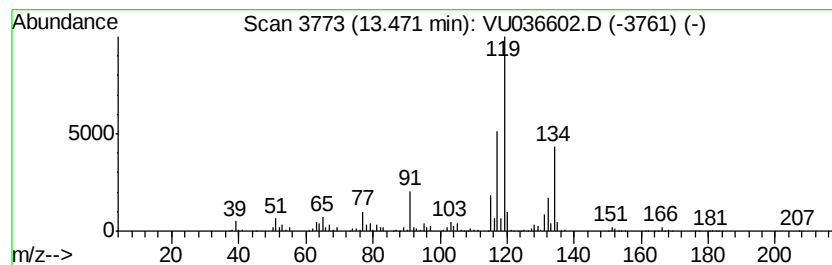
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	290.09 ug/L	5687040	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

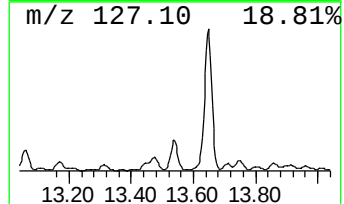
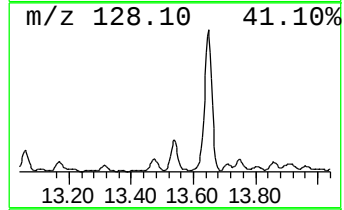
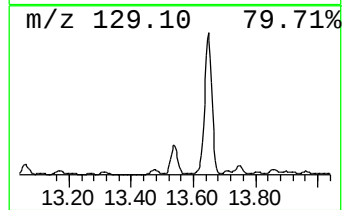
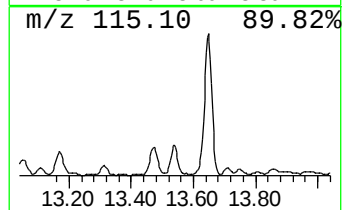
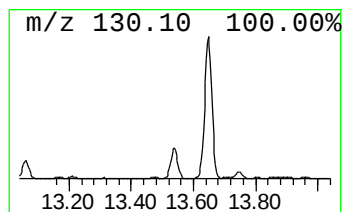
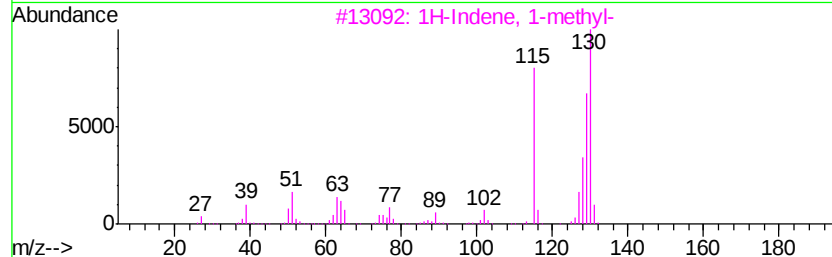
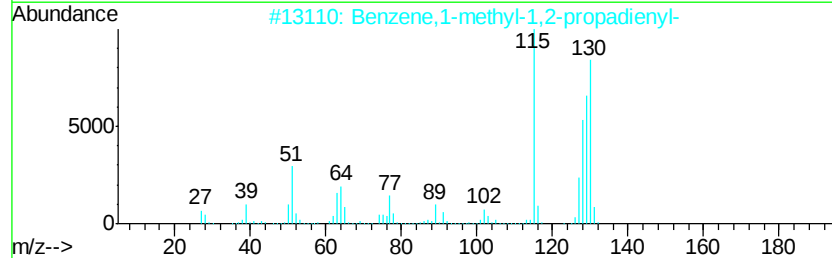
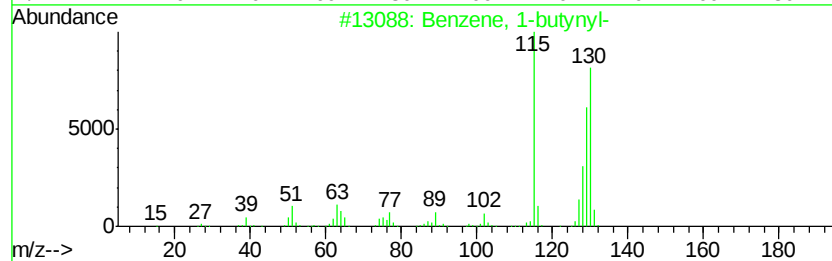
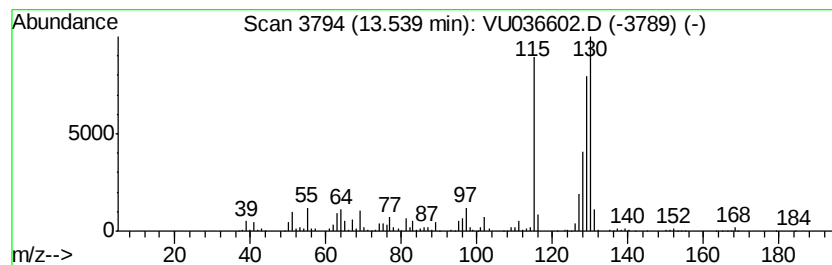
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1-butylnyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	38.39 ug/L	752689	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butylnyl-	130	C10H10	000622-76-4	96
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4		2-Methylindene	130	C10H10	002177-47-1	91
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µL/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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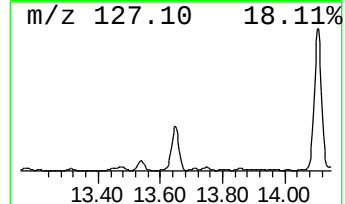
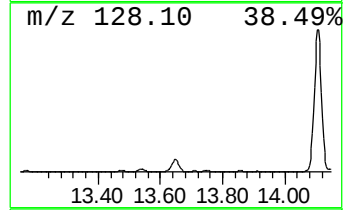
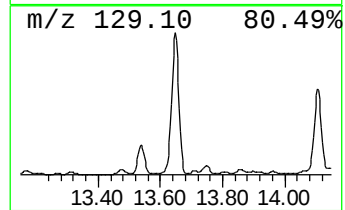
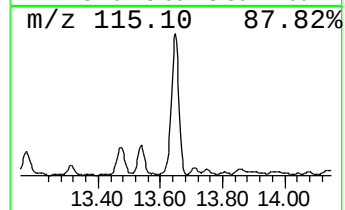
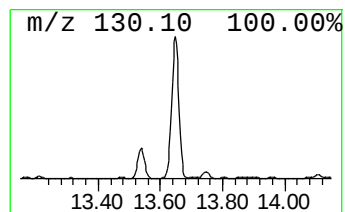
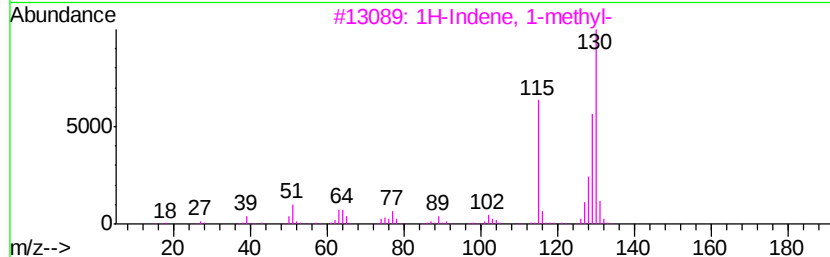
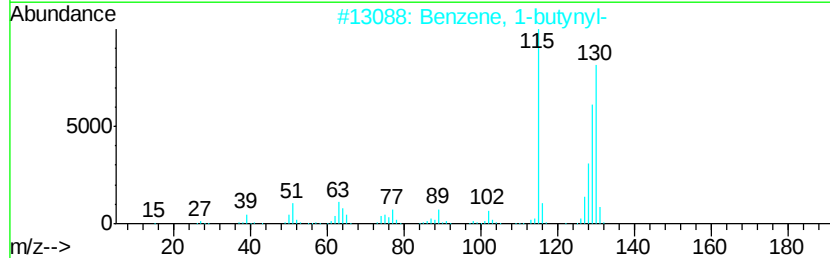
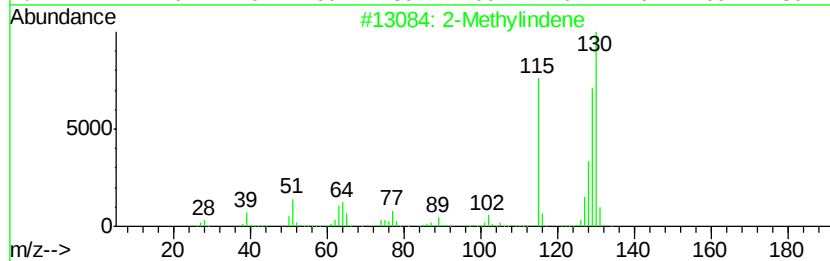
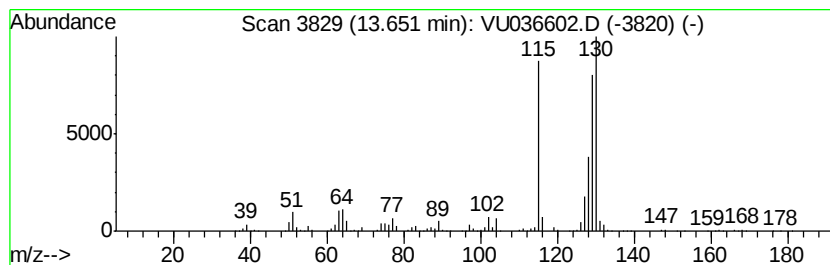
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	281.90 ug/L	5526510	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	91
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	91
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	90
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

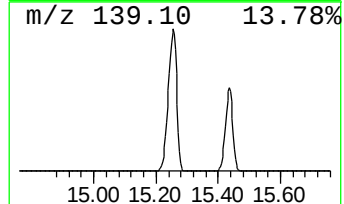
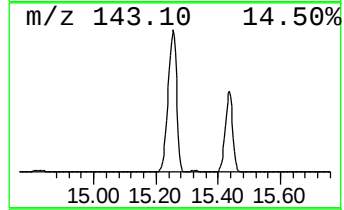
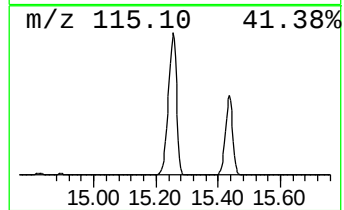
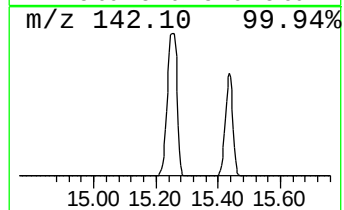
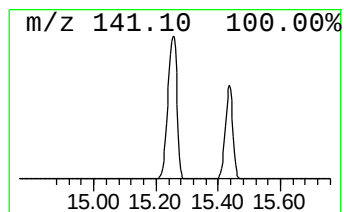
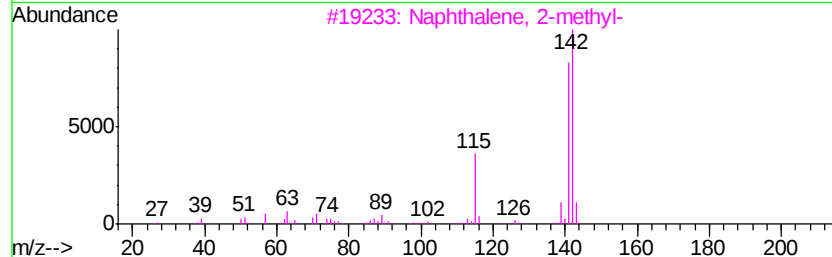
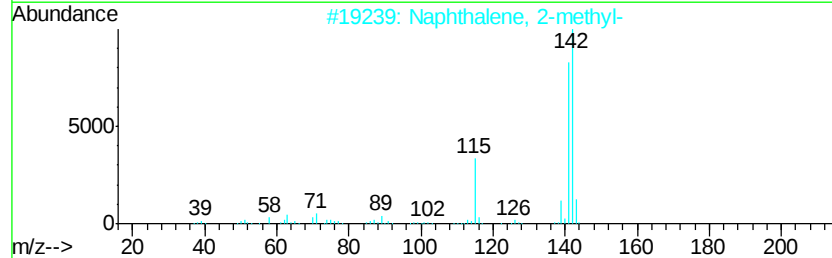
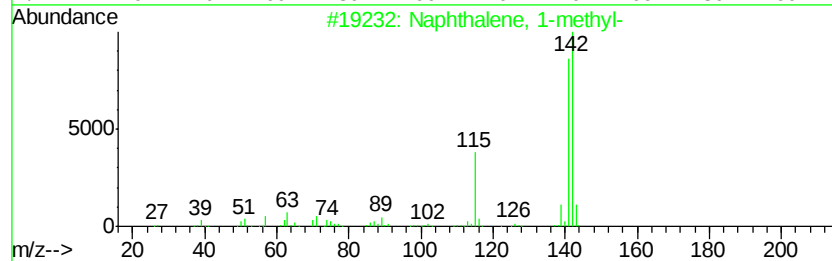
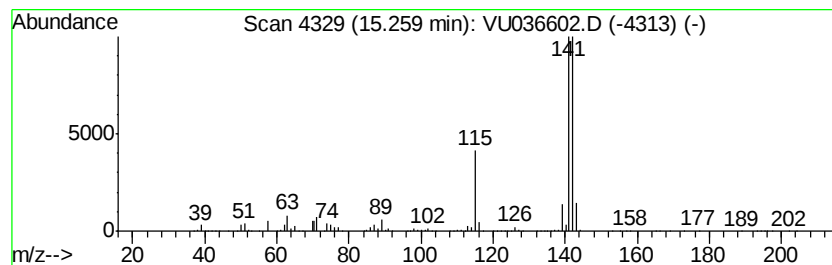
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3373.50 ug/L	66135100	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µL/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

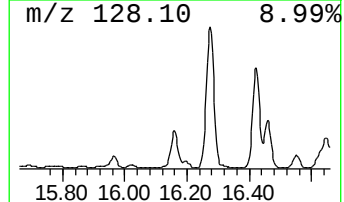
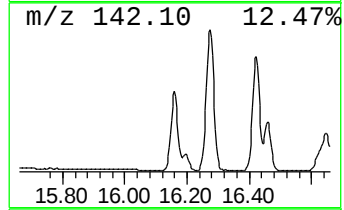
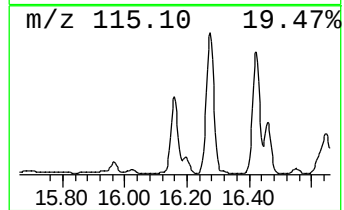
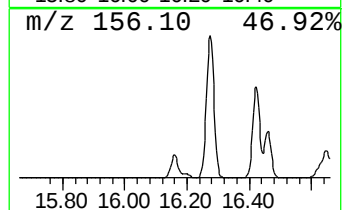
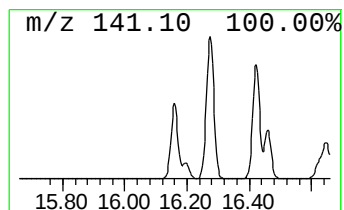
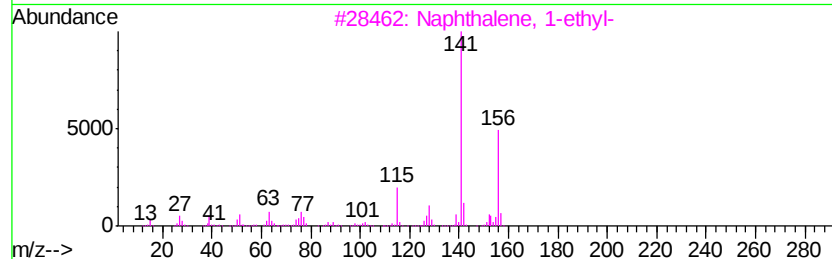
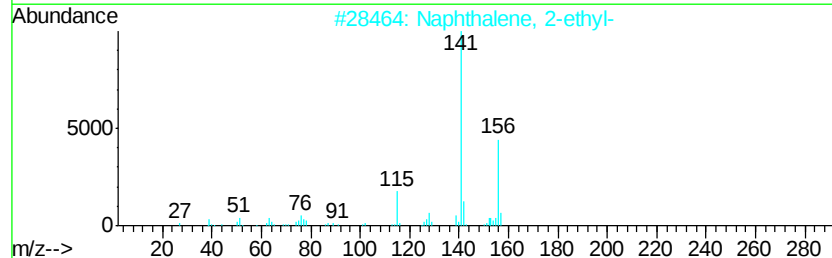
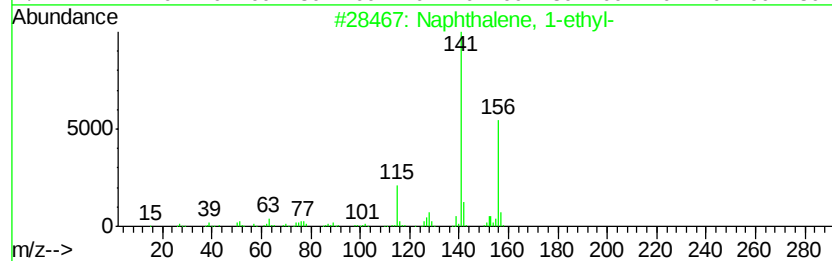
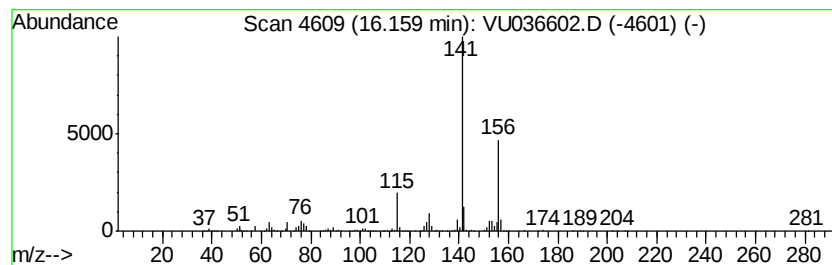
Instrument :
MSVOA_U
ClientSampleId :
GASZ5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.16	51.11 ug/L	1002000	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

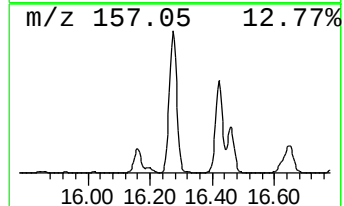
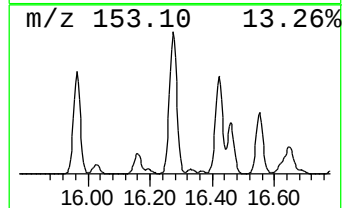
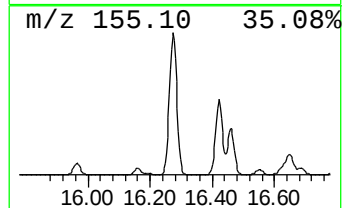
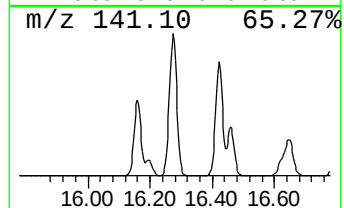
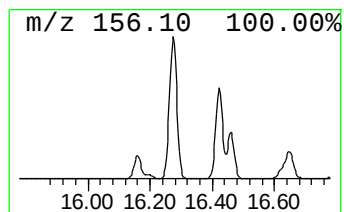
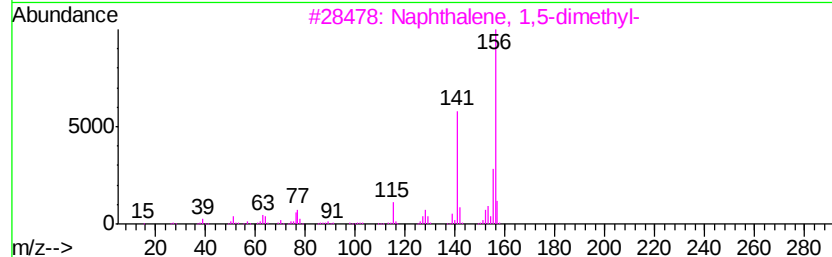
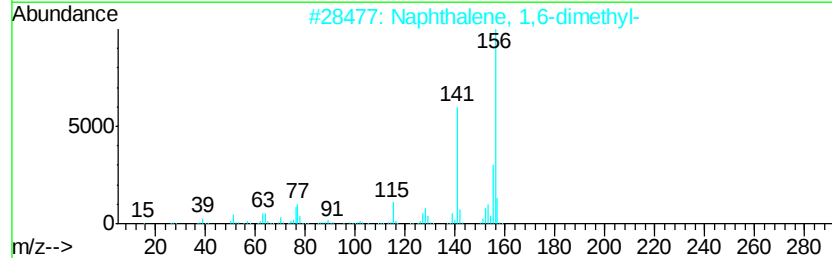
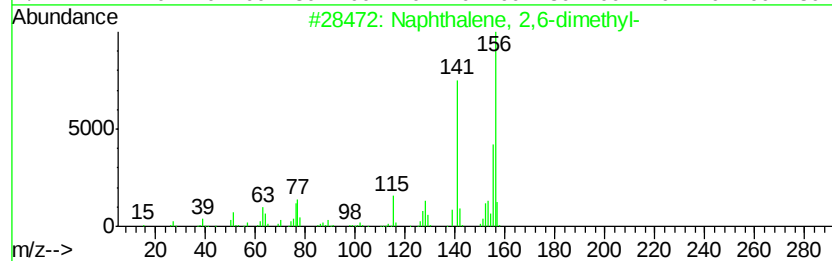
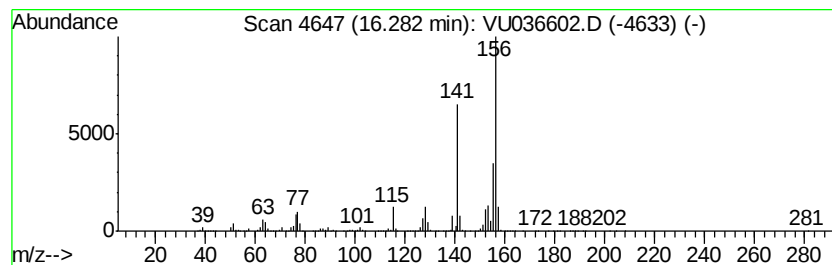
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	239.10 ug/L	4687410	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

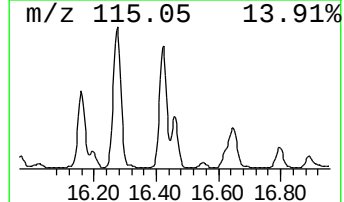
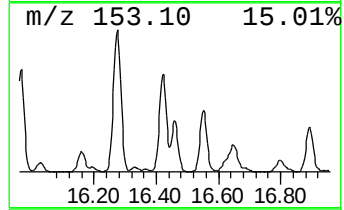
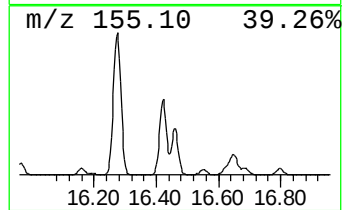
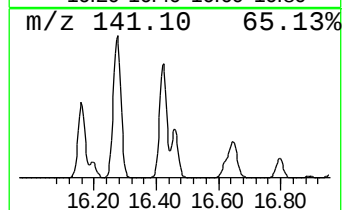
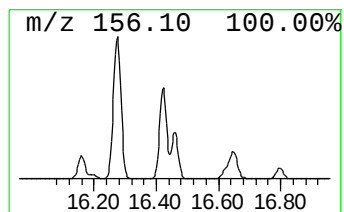
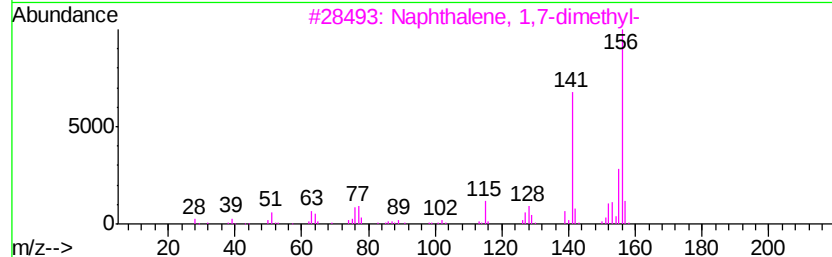
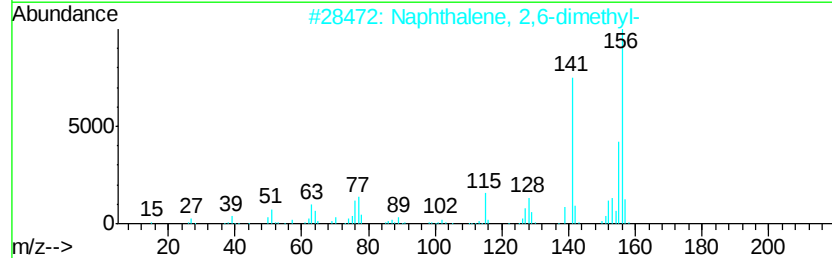
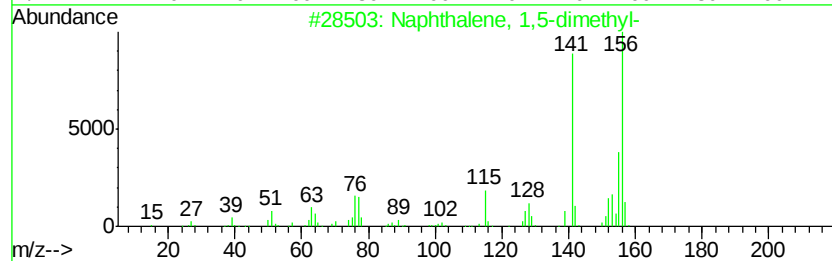
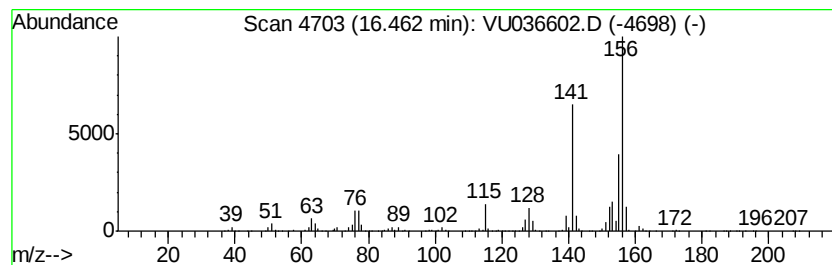
Instrument :
MSVOA_U
ClientSampleId :
GASZ5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	66.29 ug/L	1299650	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

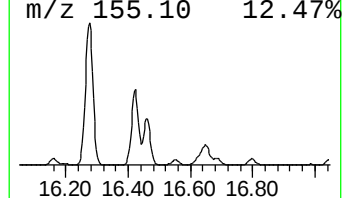
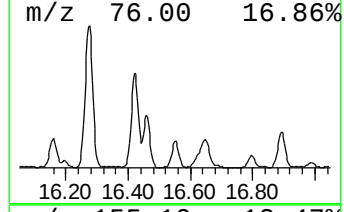
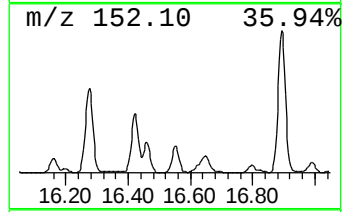
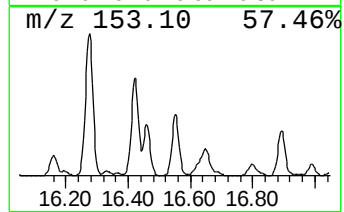
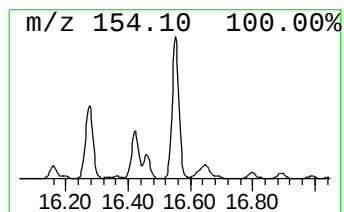
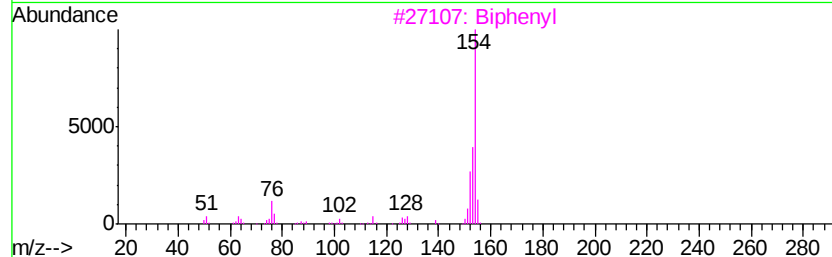
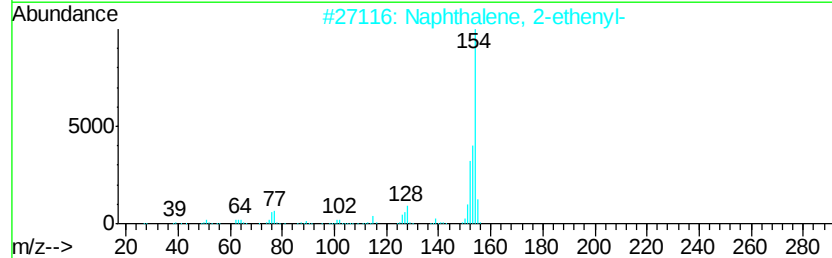
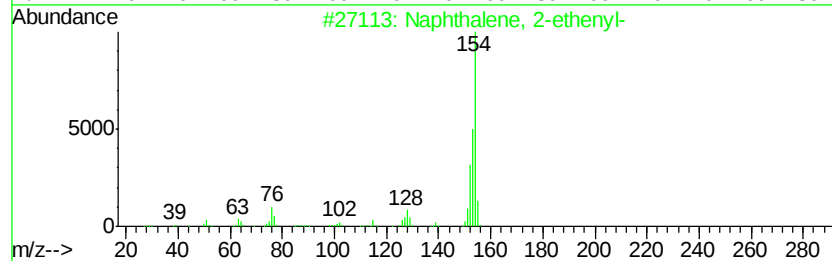
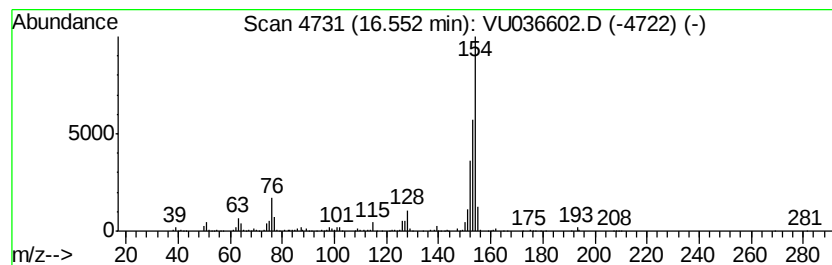
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 2-ethenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.55	19.68 ug/L	385822	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	90
5	Acenaphthene	154	C12H10	000083-32-9	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

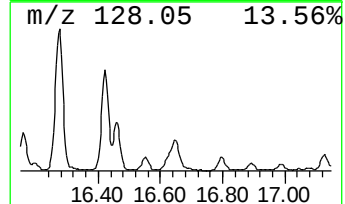
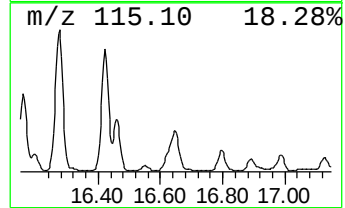
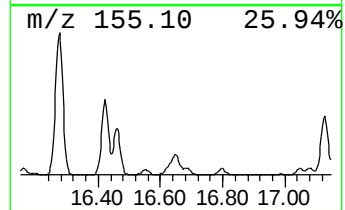
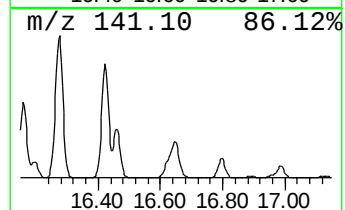
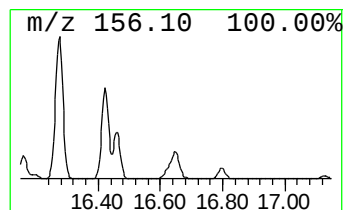
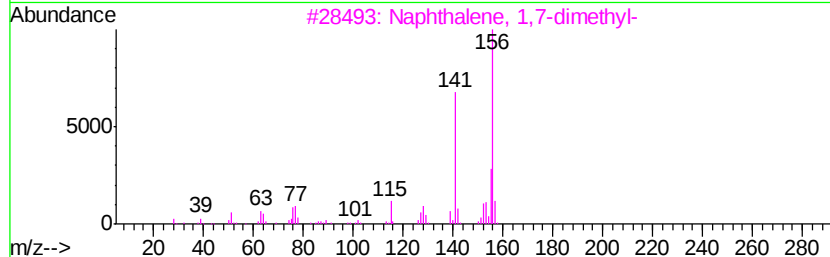
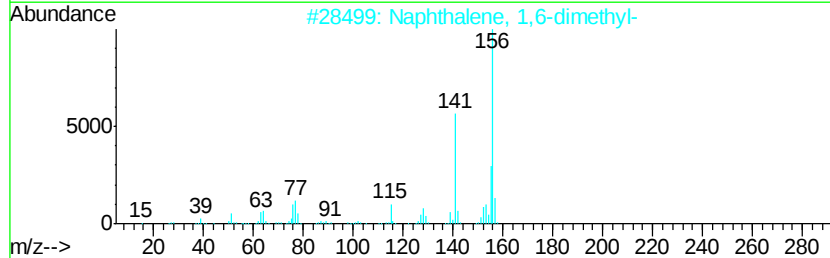
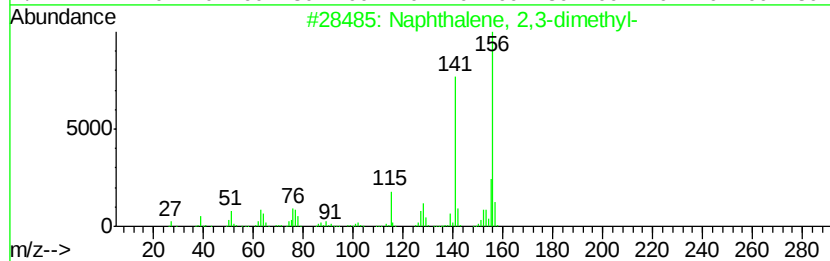
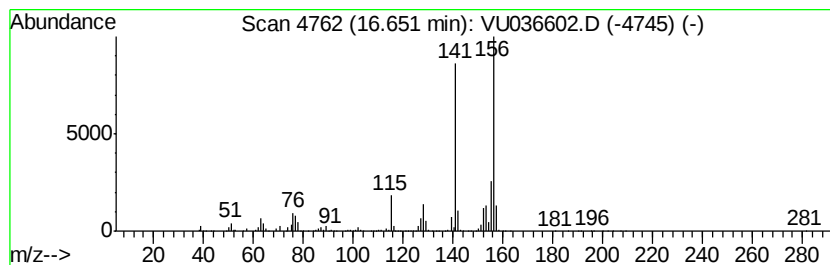
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	70.04 ug/L	1373180	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

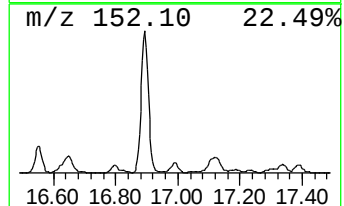
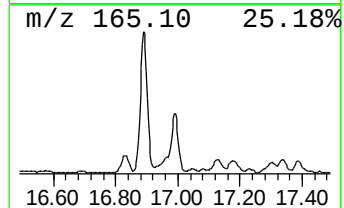
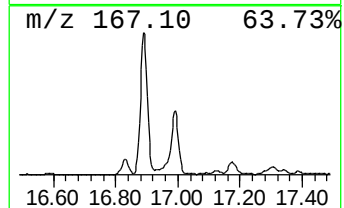
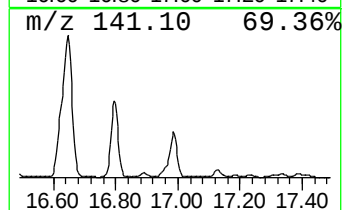
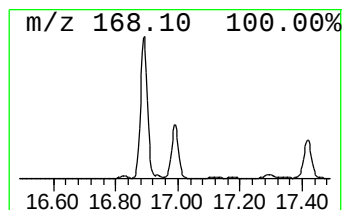
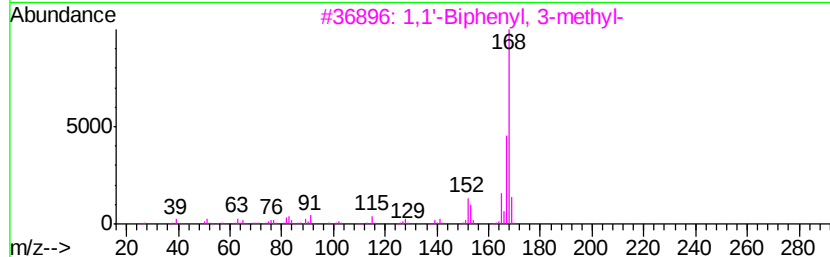
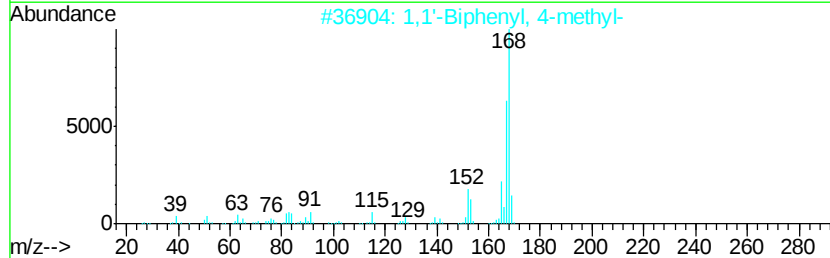
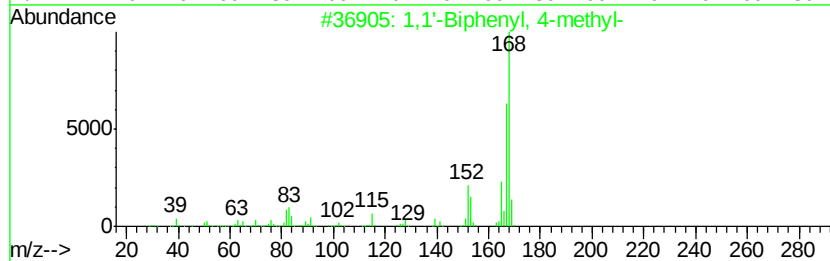
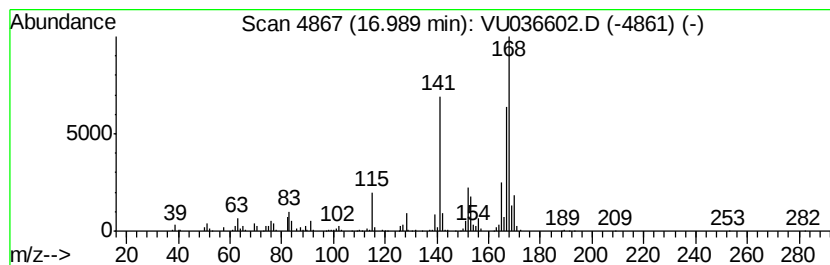
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,1'-Biphenyl, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	17.54 ug/L	343886	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	92
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036602.D
Acq On : 29 Jan 2020 18:57
Operator : JC/MD
Sample : L1271-04
Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ5

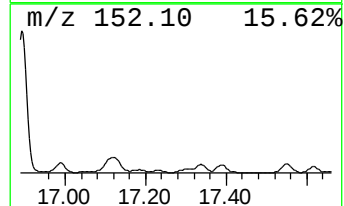
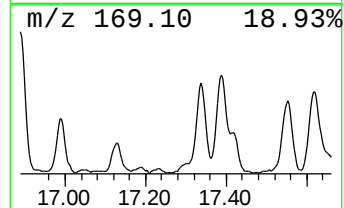
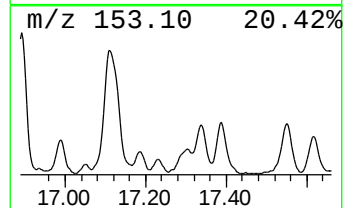
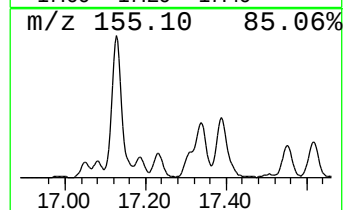
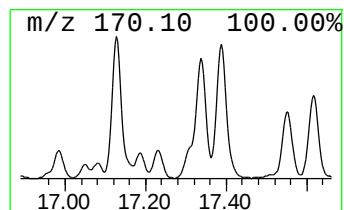
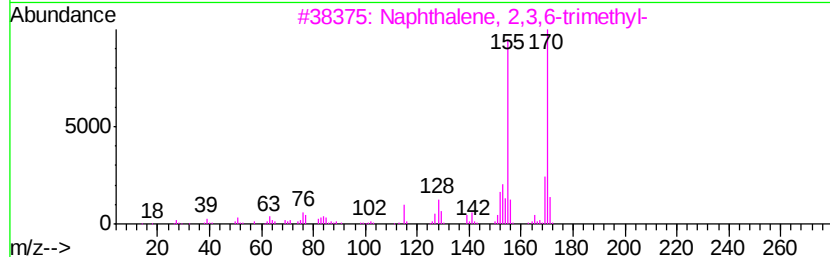
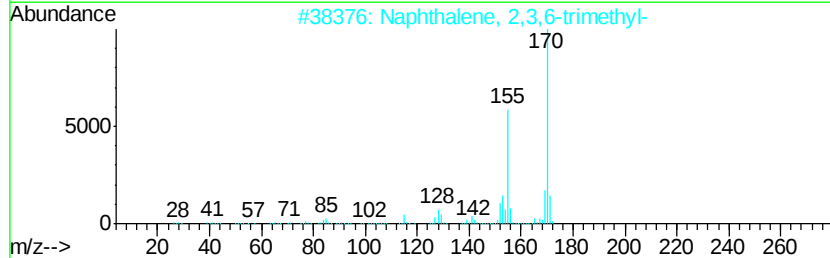
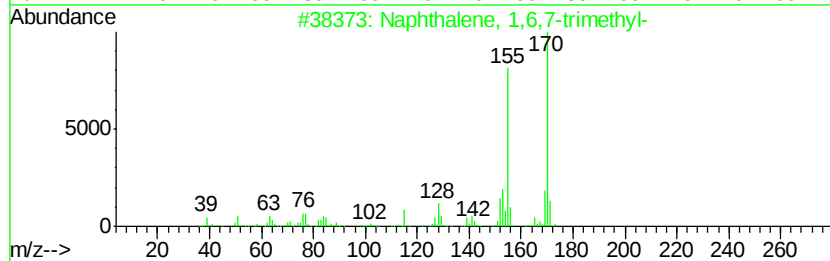
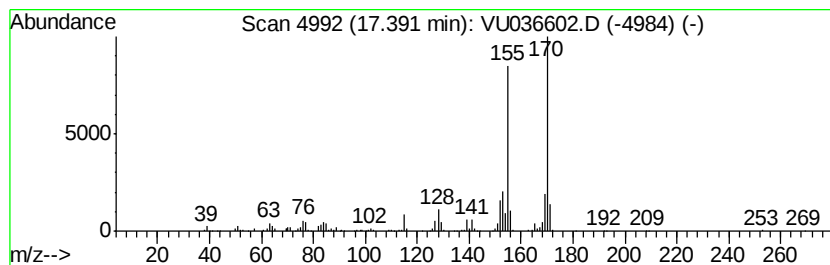
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Naphthalene, 1,6,7-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	23.55 ug/L	461743	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\
 Data File : VU036602.D
 Acq On : 29 Jan 2020 18:57
 Operator : JC/MD
 Sample : L1271-04
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASZ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	10.93	3.7	ug/L	73397	3	11.83	980215	50.0
Benzene, 1-ethyl-...	11.02	45.4	ug/L	889401	3	11.83	980215	50.0
Benzene, 1,2,3-tr...	11.11	51.4	ug/L	1008260	3	11.83	980215	50.0
Benzene, 1-ethyl-...	11.32	17.1	ug/L	334400	3	11.83	980215	50.0
Benzene, 1-etheny...	11.56	50.3	ug/L	985684	3	11.83	980215	50.0
Benzene, 1-propenyl-	11.97	10.0	ug/L	195380	3	11.83	980215	50.0
Benzene, 2-propenyl-	12.11	20.3	ug/L	398250	3	11.83	980215	50.0
Benzene, 2-ethyl-...	12.49	18.3	ug/L	358990	3	11.83	980215	50.0
Benzene, 1-methyl...	12.56	9.5	ug/L	186327	3	11.83	980215	50.0
Benzene, 1-etheny...	12.65	34.0	ug/L	667550	3	11.83	980215	50.0
Benzene, (2-methy...	12.77	127.7	ug/L	2503590	3	11.83	980215	50.0
Benzene, 1,2,4,5-...	12.99	61.1	ug/L	1197530	3	11.83	980215	50.0
Benzene, 1,2,3,4-...	13.05	177.1	ug/L	3472120	3	11.83	980215	50.0
Benzene, 1-ethyl-...	13.47	290.1	ug/L	5687040	3	11.83	980215	50.0
Benzene, 1-butyryl-	13.54	38.4	ug/L	752689	3	11.83	980215	50.0
2-Methylindene	13.65	281.9	ug/L	5526510	3	11.83	980215	50.0
Naphthalene, 1-me...	15.26	3373.5	ug/L	66135100	3	11.83	980215	50.0
Naphthalene, 1-et...	16.16	51.1	ug/L	1002000	3	11.83	980215	50.0
Naphthalene, 2,6-...	16.28	239.1	ug/L	4687410	3	11.83	980215	50.0
Naphthalene, 1,5-...	16.46	66.3	ug/L	1299650	3	11.83	980215	50.0
Naphthalene, 2-et...	16.55	19.7	ug/L	385822	3	11.83	980215	50.0
Naphthalene, 2,3-...	16.65	70.0	ug/L	1373180	3	11.83	980215	50.0
1,1'-Biphenyl, 4-...	16.99	17.5	ug/L	343886	3	11.83	980215	50.0
Naphthalene, 1,6,...	17.39	23.6	ug/L	461743	3	11.83	980215	50.0