

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013163.D
 Acq On : 15 Oct 2019 13:47
 Operator : SY/MD
 Sample : K5191-01
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6K8

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_V\METHOD\SOMVLM101119WMA.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	1.116	5	8	17	rVB	9859	10892	0.33%	0.036%
2	1.225	38	42	49	rVB	9625	8025	0.24%	0.026%
3	1.319	62	71	91	rBV	472925	502380	15.03%	1.650%
4	1.579	144	152	168	rBV	394017	458922	13.73%	1.508%
5	1.772	206	212	225	rVB2	9924	13395	0.40%	0.044%
6	2.055	293	300	308	rBV2	9826	13779	0.41%	0.045%
7	2.132	313	324	334	rVV	818635	1158998	34.67%	3.807%
8	2.187	334	341	353	rVB2	33902	55661	1.66%	0.183%
9	2.319	373	382	394	rVB	6081	10391	0.31%	0.034%
10	2.537	436	450	465	rBV	56482	95318	2.85%	0.313%
11	3.920	868	880	914	rBV	260083	698750	20.90%	2.295%
12	4.399	1010	1029	1056	rBV2	466975	1289170	38.56%	4.235%
13	5.093	1221	1245	1278	rBV2	1306918	3343073	100.00%	10.982%
14	5.663	1406	1422	1448	rBV	998145	1953170	58.42%	6.416%
15	5.942	1494	1509	1538	rBV	294507	586358	17.54%	1.926%
16	6.116	1545	1563	1593	rBV	747851	1539732	46.06%	5.058%
17	6.241	1598	1602	1612	rVV9	5613	10686	0.32%	0.035%
18	6.685	1731	1740	1757	rVB9	6524	20207	0.60%	0.066%
19	6.820	1770	1782	1791	rBV9	5297	12489	0.37%	0.041%
20	6.961	1816	1826	1832	rBV5	6971	11476	0.34%	0.038%
21	7.026	1832	1846	1869	rVV	378768	672759	20.12%	2.210%
22	7.122	1870	1876	1885	rVB8	5699	9797	0.29%	0.032%
23	7.309	1915	1934	1937	rBV7	12988	28228	0.84%	0.093%
24	7.357	1937	1949	1966	rVV	1508658	2581226	77.21%	8.479%
25	7.431	1967	1972	1983	rVB2	21497	36879	1.10%	0.121%
26	7.659	2033	2043	2067	rVB2	259179	453246	13.56%	1.489%
27	7.830	2086	2096	2106	rBV7	5031	9035	0.27%	0.030%
28	8.016	2146	2154	2163	rVB5	11324	18722	0.56%	0.062%
29	8.129	2177	2189	2220	rBV2	721292	1481192	44.31%	4.866%
30	8.334	2245	2253	2260	rVB7	9039	14786	0.44%	0.049%
31	8.392	2263	2271	2280	rVV4	10128	16423	0.49%	0.054%
32	8.550	2311	2320	2330	rVB8	6221	11625	0.35%	0.038%
33	8.611	2330	2339	2340	rBV3	7006	8029	0.24%	0.026%
34	8.704	2361	2368	2377	rVB4	15047	24659	0.74%	0.081%

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 Title : VOC Analysis

35	8.826	2395	2406	2415	rBV2	17249	30115	0.90%	0.099%
36	8.894	2415	2427	2450	rBV	1475522	2407635	72.02%	7.909%
37	9.055	2469	2477	2485	rVB4	9827	17216	0.51%	0.057%
38	9.145	2497	2505	2509	rVV7	9972	17596	0.53%	0.058%
39	9.190	2510	2519	2528	rVV6	21755	50647	1.51%	0.166%
40	9.241	2528	2535	2559	rVB4	27689	57096	1.71%	0.188%
41	9.357	2562	2571	2584	rBV4	7925	15521	0.46%	0.051%
42	9.514	2606	2620	2629	rVV4	21654	45643	1.37%	0.150%
43	9.588	2635	2643	2649	rBV	12782	20929	0.63%	0.069%
44	9.749	2674	2693	2702	rBV4	40140	84870	2.54%	0.279%
45	9.839	2712	2721	2730	rBV7	30677	56447	1.69%	0.185%
46	9.949	2746	2755	2769	rBV4	34828	67333	2.01%	0.221%
47	10.016	2771	2776	2781	rVV8	7766	8695	0.26%	0.029%
48	10.058	2783	2789	2796	rVV4	12957	17269	0.52%	0.057%
49	10.161	2816	2821	2832	rVB7	23915	38557	1.15%	0.127%
50	10.257	2834	2851	2870	rVV	589665	1000838	29.94%	3.288%
51	10.395	2887	2894	2899	rBV	12018	19567	0.59%	0.064%
52	10.489	2915	2923	2936	rBV	57484	119593	3.58%	0.393%
53	10.553	2936	2943	2945	rVV4	29562	38602	1.15%	0.127%
54	10.579	2945	2951	2957	rVV	81270	128947	3.86%	0.424%
55	10.617	2957	2963	2972	rVB2	83972	126281	3.78%	0.415%
56	10.778	3004	3013	3021	rBV	66924	111651	3.34%	0.367%
57	10.920	3049	3057	3063	rBV3	47026	80780	2.42%	0.265%
58	10.955	3063	3068	3077	rVB2	38048	58400	1.75%	0.192%
59	11.074	3099	3105	3110	rBV7	15662	23688	0.71%	0.078%
60	11.193	3134	3142	3149	rBV3	41490	65246	1.95%	0.214%
61	11.235	3149	3155	3162	rVB4	34513	47432	1.42%	0.156%
62	11.289	3162	3172	3191	rBV	1508888	2329012	69.67%	7.651%
63	11.376	3192	3199	3208	rBV	97160	149643	4.48%	0.492%
64	11.505	3233	3239	3249	rVB5	27521	41766	1.25%	0.137%
65	11.592	3255	3266	3268	rBV4	31764	50275	1.50%	0.165%
66	11.614	3270	3273	3278	rVV	46472	59084	1.77%	0.194%
67	11.669	3278	3290	3311	rVB	1533883	2602576	77.85%	8.549%
68	11.829	3332	3340	3346	rBV2	79463	118495	3.54%	0.389%
69	11.955	3370	3379	3382	rBV2	56591	82343	2.46%	0.270%
70	11.981	3383	3387	3396	rVB	75262	103692	3.10%	0.341%
71	12.058	3397	3411	3432	rVB	63104	158766	4.75%	0.522%

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 Title : VOC Analysis

72	12.161	3435	3443	3450	rBV3	65529	114471	3.42%	0.376%
73	12.302	3474	3487	3495	rBV9	55898	121143	3.62%	0.398%
74	12.357	3500	3504	3512	rVB2	38858	49986	1.50%	0.164%
75	12.415	3513	3522	3526	rBV4	41497	71710	2.15%	0.236%
76	12.456	3530	3535	3543	rVB	68277	96021	2.87%	0.315%
77	12.508	3543	3551	3569	rVB	152109	263517	7.88%	0.866%
78	12.591	3570	3577	3583	rBV	34774	49270	1.47%	0.162%
79	12.630	3583	3589	3594	rBV3	29904	37167	1.11%	0.122%
80	12.768	3627	3632	3647	rVB3	36777	56637	1.69%	0.186%
81	12.836	3647	3653	3661	rBV5	28698	42451	1.27%	0.139%
82	12.926	3663	3681	3699	rBV4	239926	495410	14.82%	1.627%
83	13.045	3711	3718	3723	rBV	37361	52022	1.56%	0.171%
84	13.083	3724	3730	3735	rBV3	38771	53110	1.59%	0.174%
85	13.209	3762	3769	3776	rVB4	35786	49754	1.49%	0.163%
86	13.257	3777	3784	3792	rBV	60635	87650	2.62%	0.288%
87	13.312	3793	3801	3808	rBV3	91668	151160	4.52%	0.497%
88	13.411	3827	3832	3838	rBV	32853	36096	1.08%	0.119%
89	13.524	3856	3867	3879	rVB10	39826	105536	3.16%	0.347%
90	13.588	3880	3887	3900	rBV6	35872	61371	1.84%	0.202%
91	13.752	3932	3938	3949	rVB5	28538	53419	1.60%	0.175%
92	13.948	3991	3999	4014	rVB4	104980	210324	6.29%	0.691%
93	14.135	4048	4057	4071	rBV4	85620	195729	5.85%	0.643%
94	14.280	4096	4102	4110	rBV3	35587	52294	1.56%	0.172%
95	14.344	4117	4122	4133	rVB5	59780	101370	3.03%	0.333%
96	14.408	4136	4142	4153	rVB10	25974	43464	1.30%	0.143%
97	14.816	4262	4269	4274	rBV7	22302	34573	1.03%	0.114%
98	15.466	4464	4471	4478	rVB9	20341	28743	0.86%	0.094%
99	15.636	4520	4524	4534	rVB6	33370	48381	1.45%	0.159%
100	15.858	4586	4593	4601	rBV3	44774	67392	2.02%	0.221%

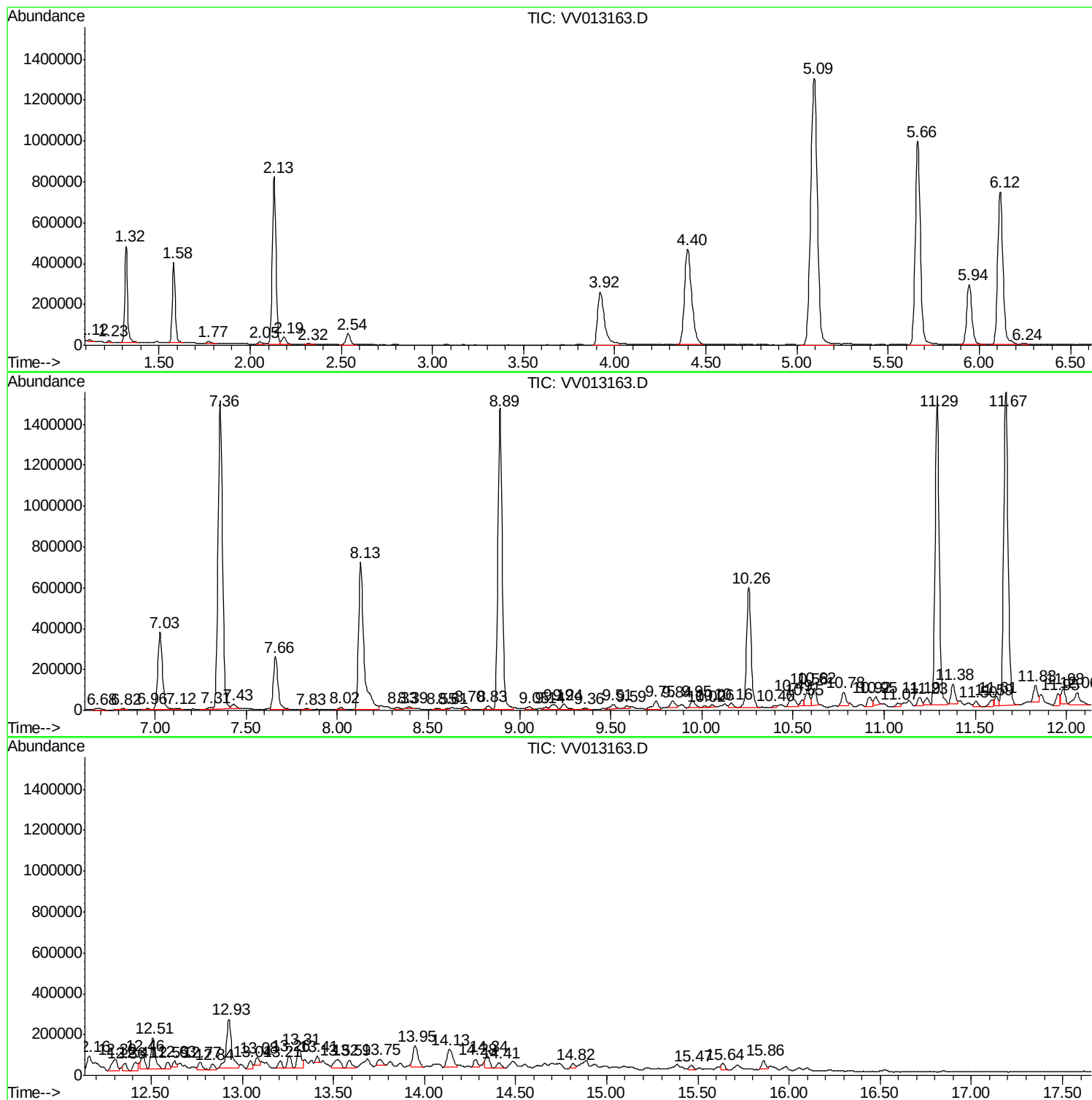
Sum of corrected areas: 30441895

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV0101519\
Data File : VV013163.D
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Sample : K5191-01
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BF6K8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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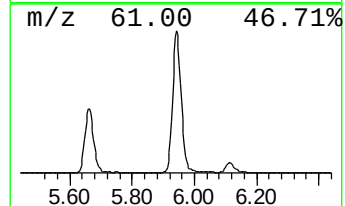
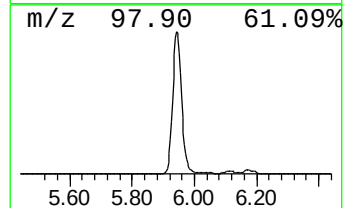
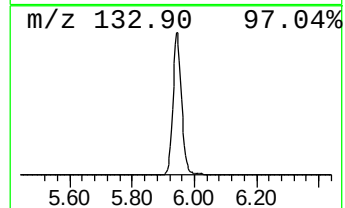
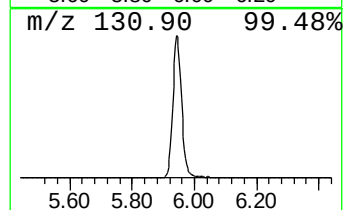
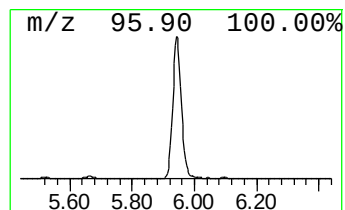
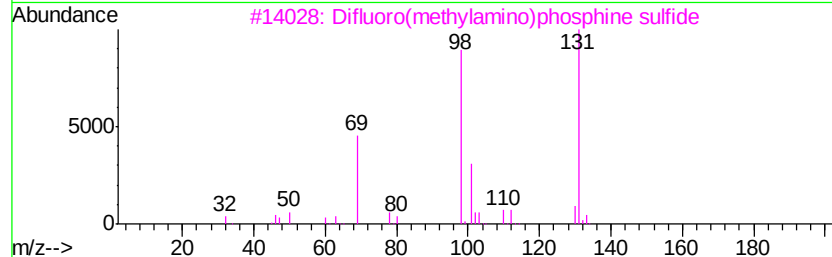
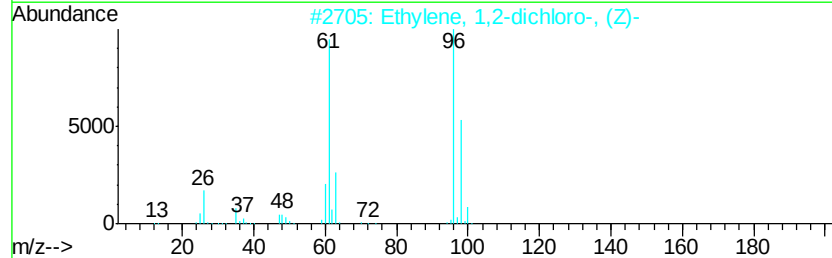
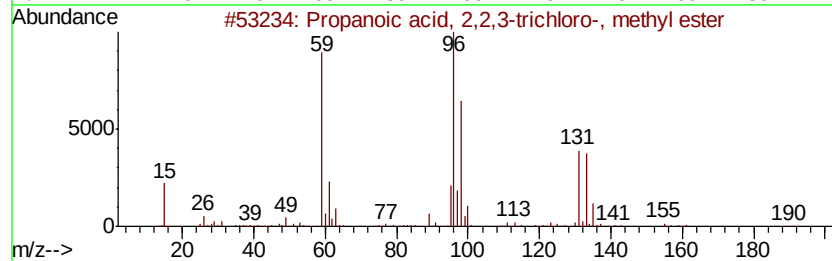
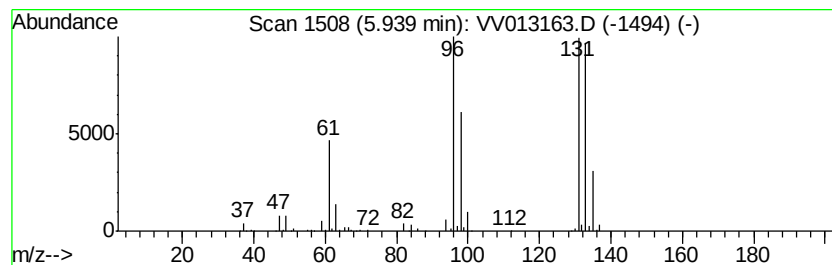
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	15.01 ug/L	586358	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	10
4		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5		2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	7



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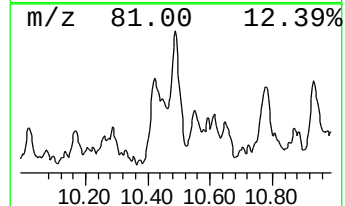
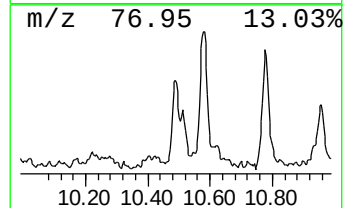
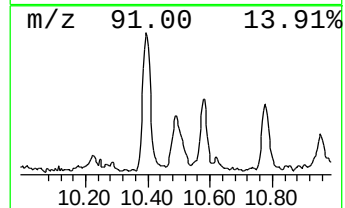
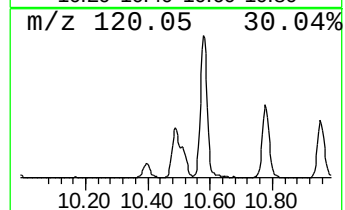
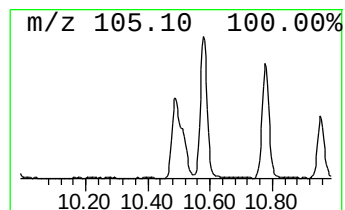
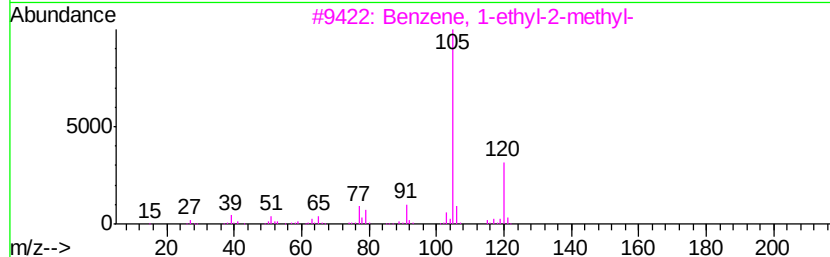
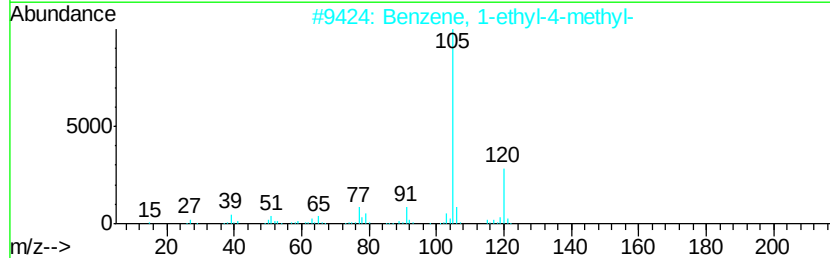
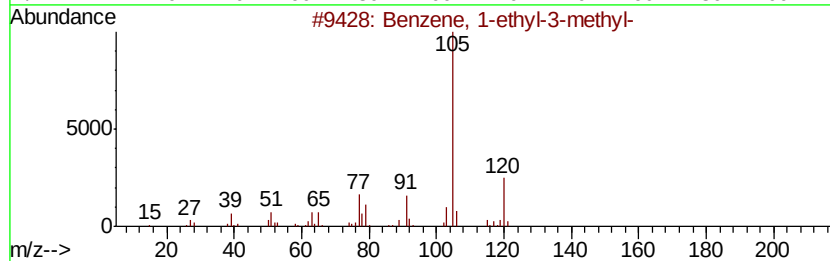
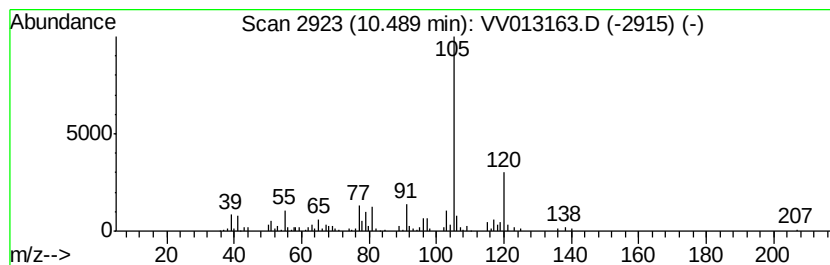
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.57 ug/L	119593	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 93
2		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 81
3		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 76
4		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 76
5		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 76



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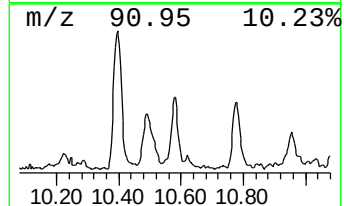
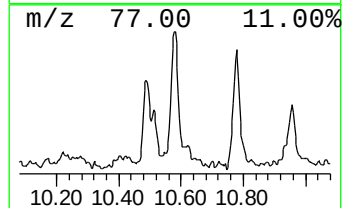
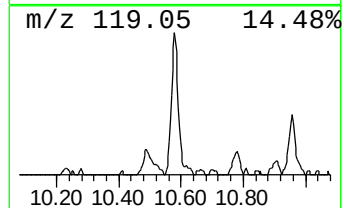
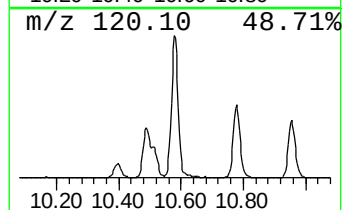
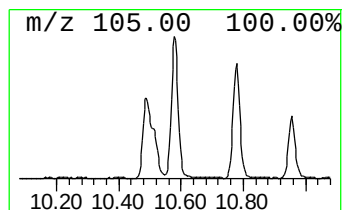
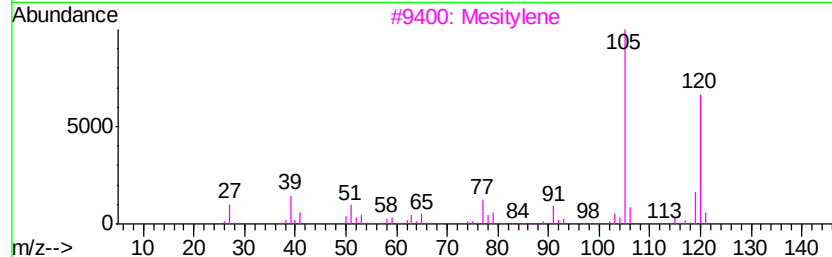
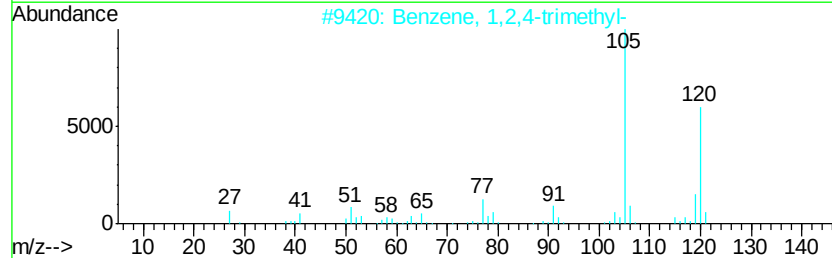
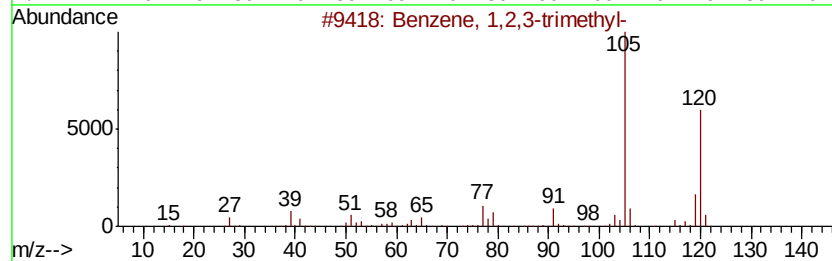
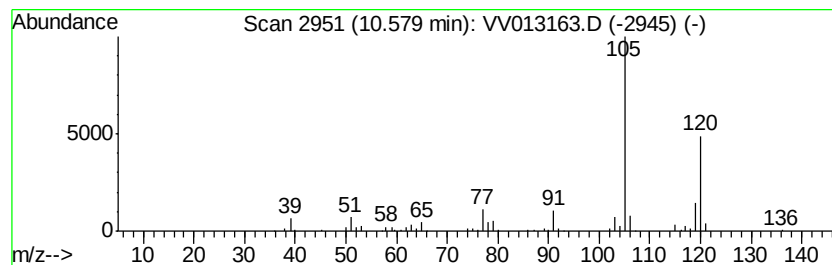
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ClientSampled :
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.58	2.77 ug/L	128947	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	94



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Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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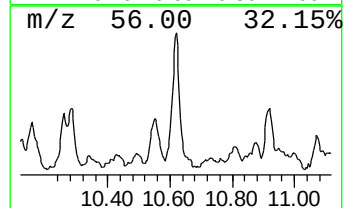
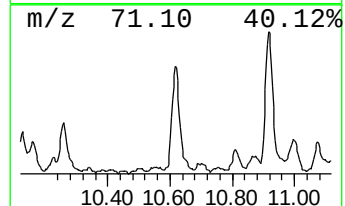
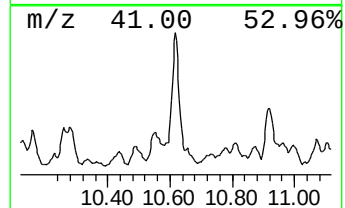
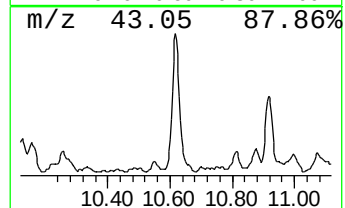
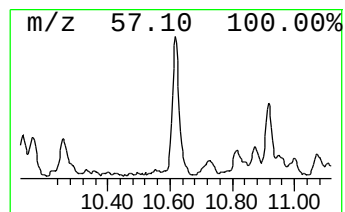
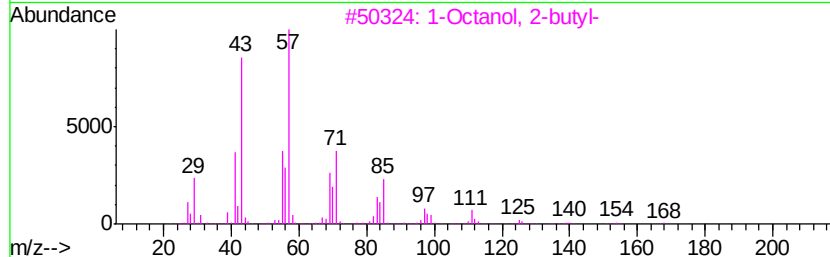
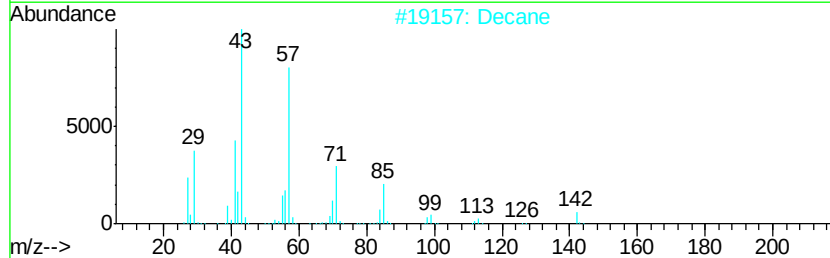
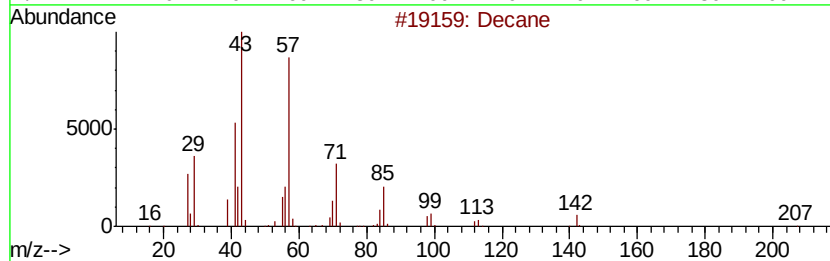
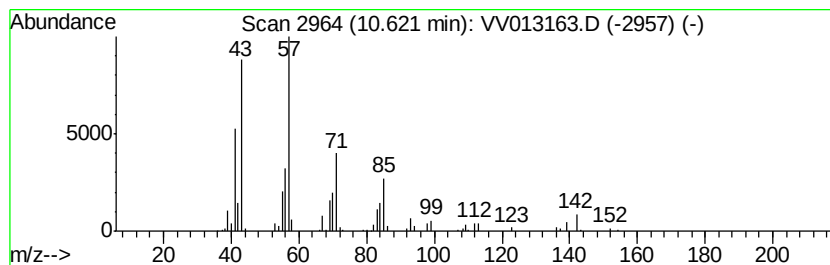
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.71 ug/L	126281	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	86
2		Decane	142	C10H22	000124-18-5	83
3		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	80
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF6K8

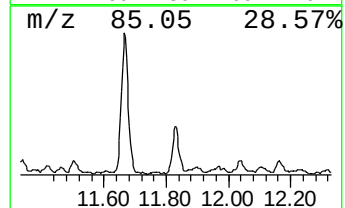
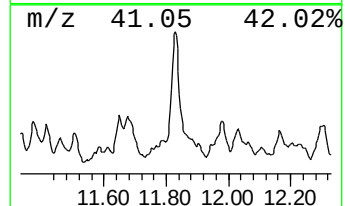
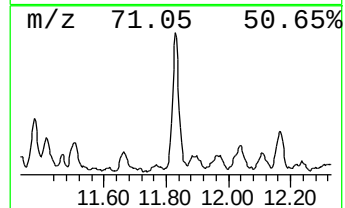
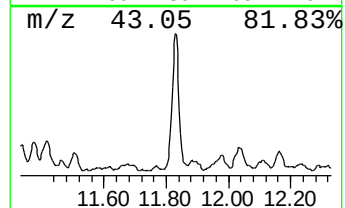
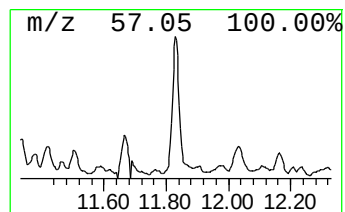
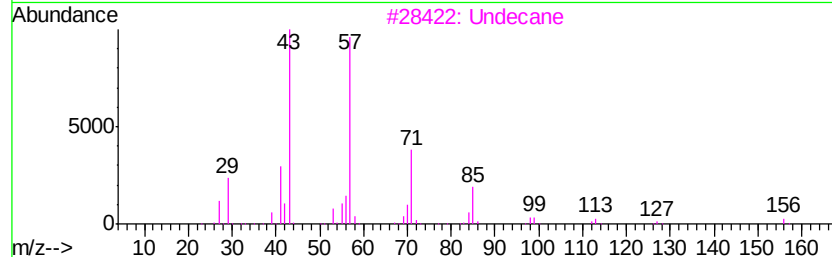
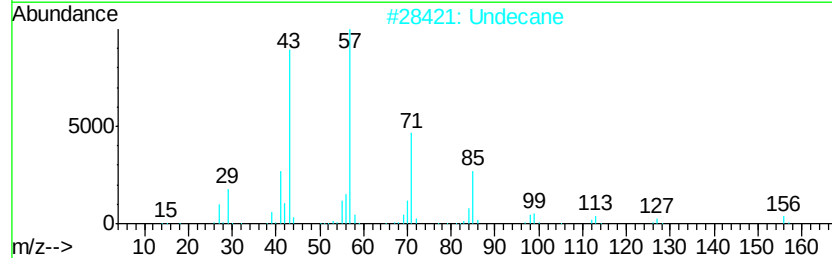
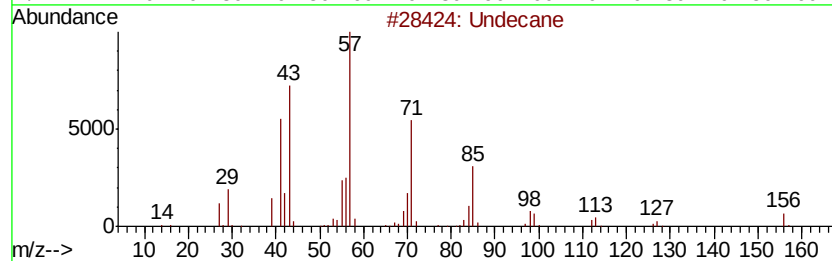
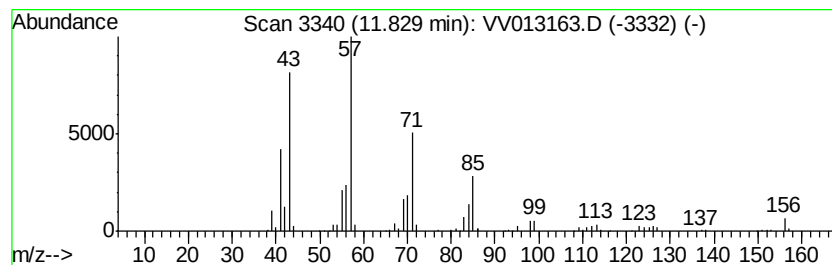
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.54 ug/L	118495	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	90
3	Undecane			156	C11H24	001120-21-4	87
4	Tetradecane			198	C14H30	000629-59-4	86
5	Hexadecane			226	C16H34	000544-76-3	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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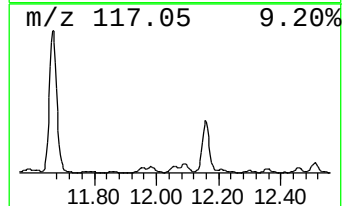
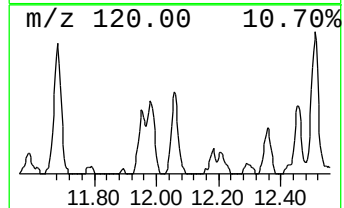
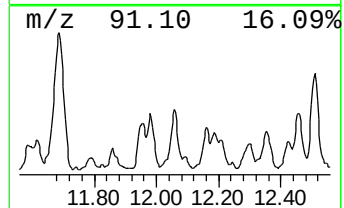
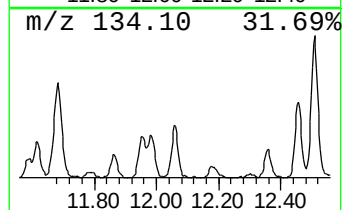
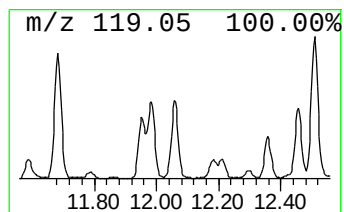
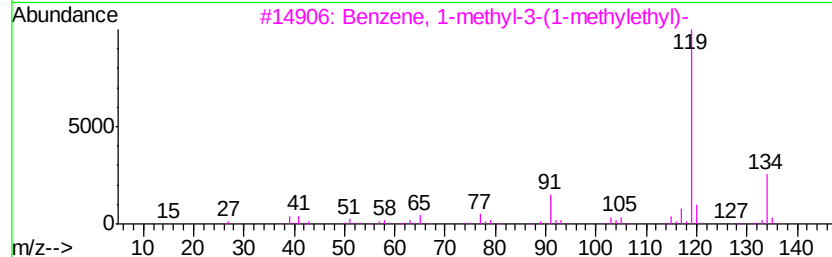
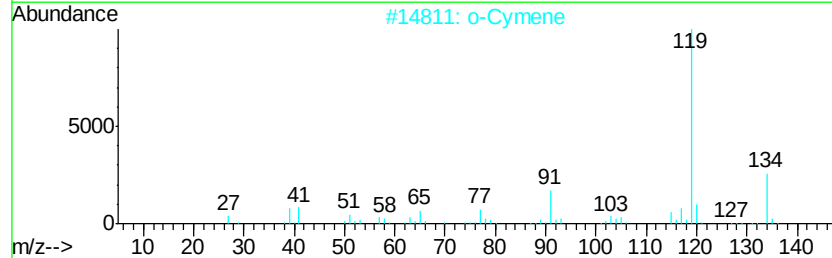
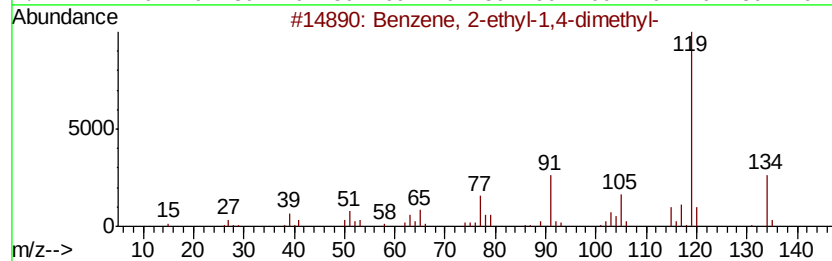
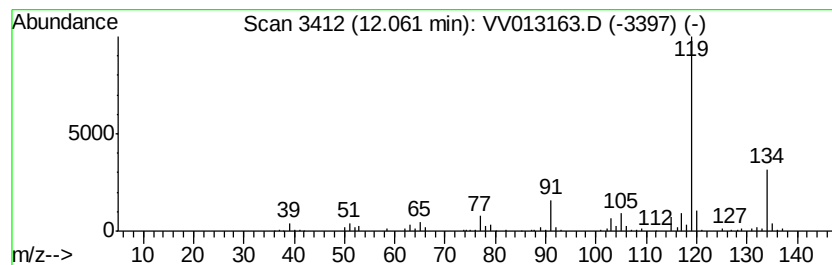
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.41 ug/L	158766	1,4-Dichlorobenzene-d4	11.29

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-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	95
4		p-Cymene	134	C10H14	000099-87-6	95
5		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

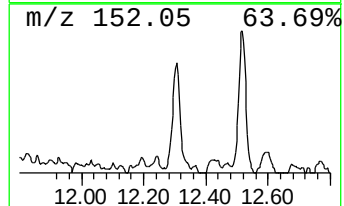
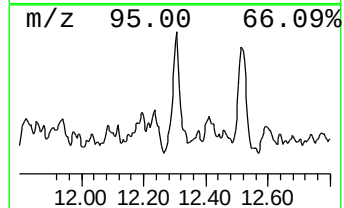
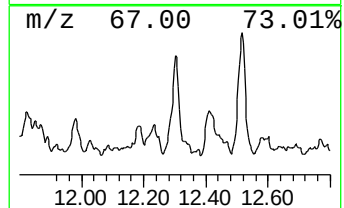
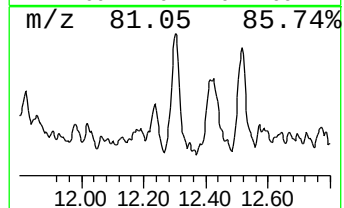
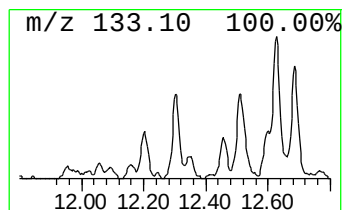
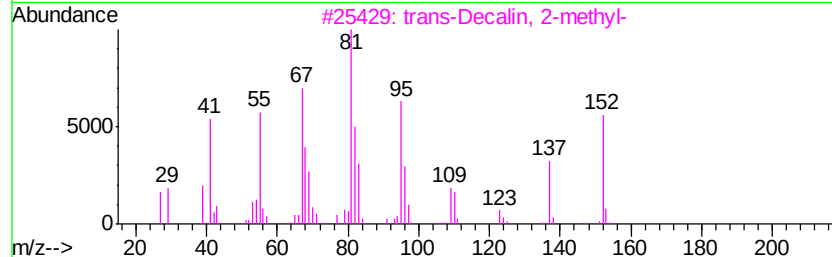
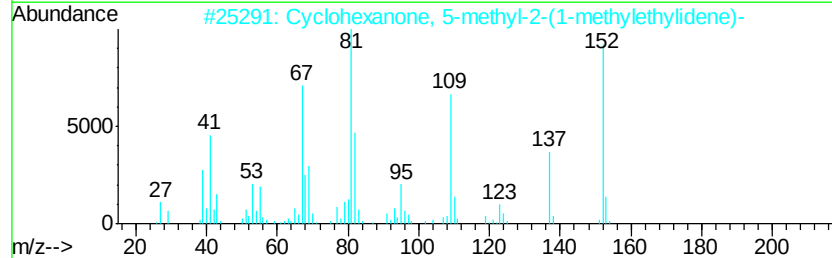
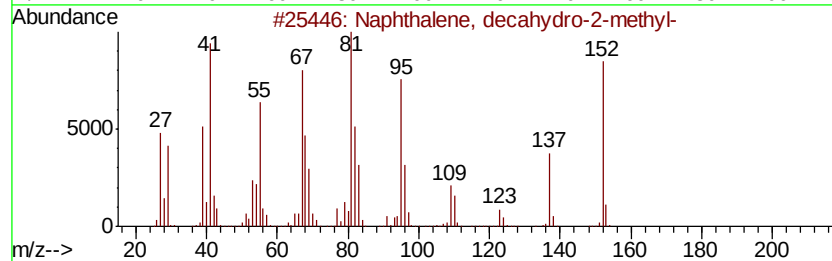
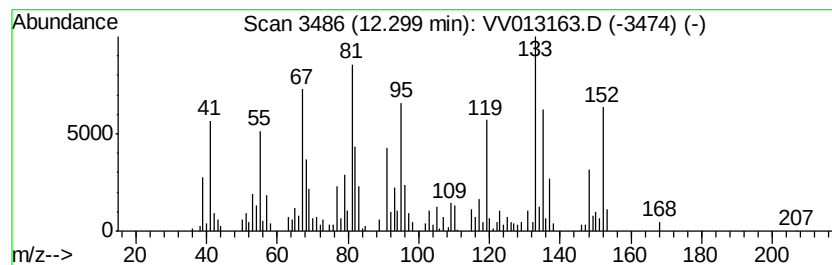
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.60 ug/L	121143	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 94
2		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6 52
3		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 46
4		Cyclohexanone, 2-(2-methylpropyl...	152 C10H16O	043108-69-6 46
5		Bicyclo[4.1.0]heptane, 3-methyl-	110 C8H14	041977-47-3 46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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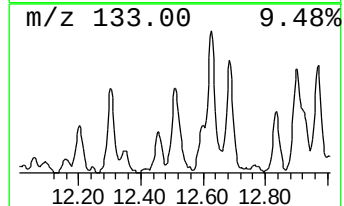
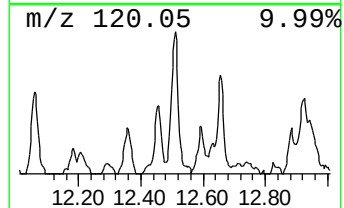
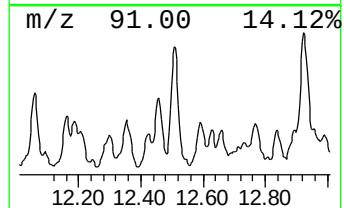
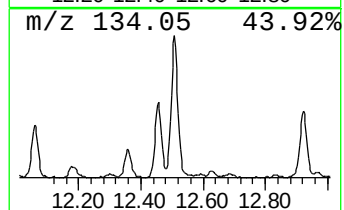
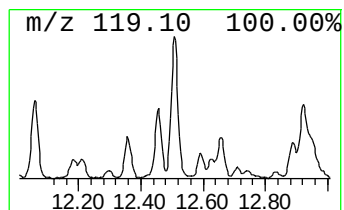
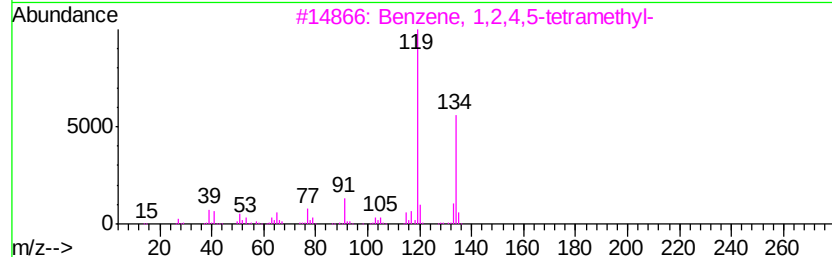
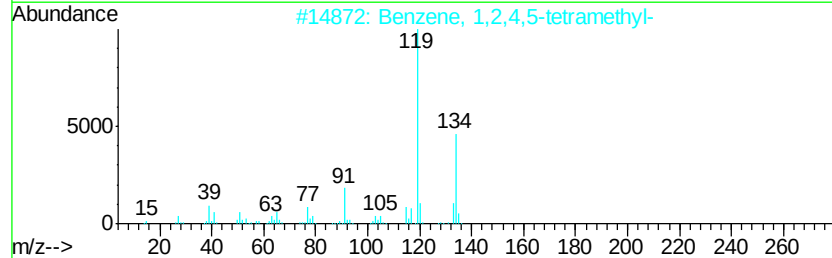
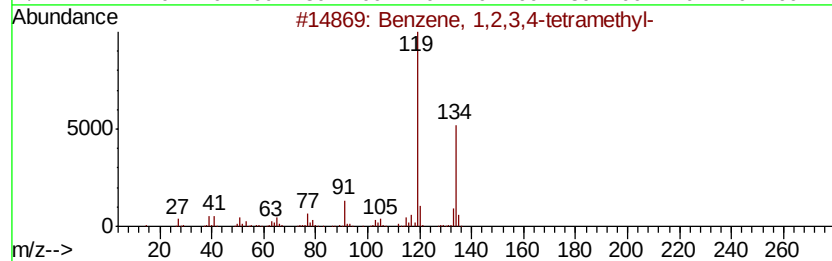
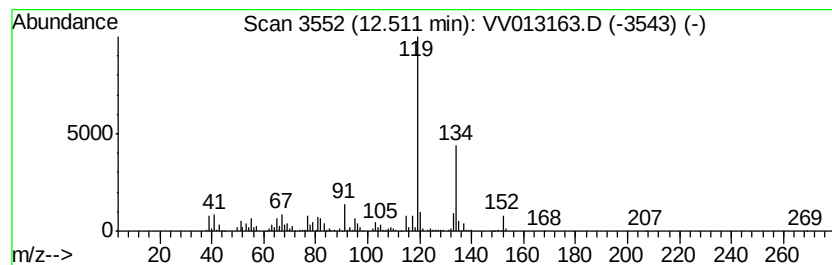
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	5.66 ug/L	263517	1,4-Dichlorobenzene-d4	11.29

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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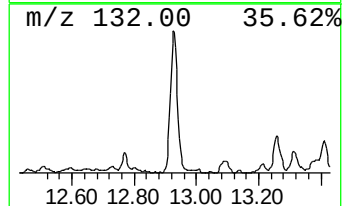
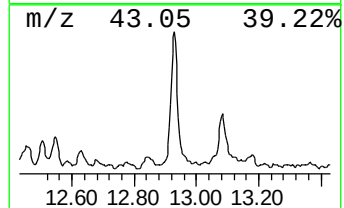
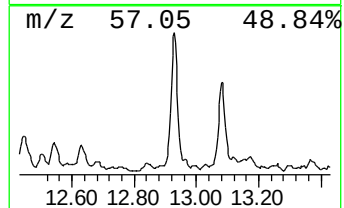
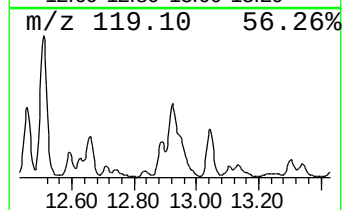
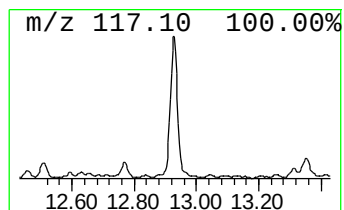
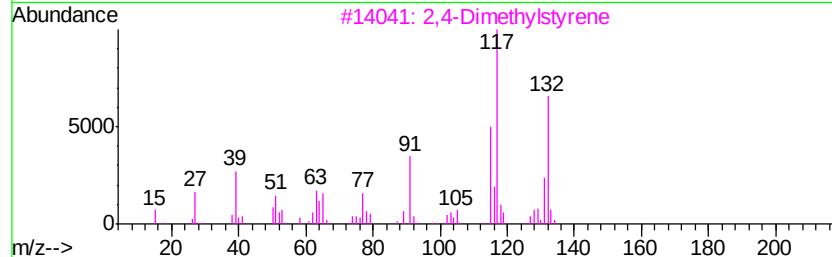
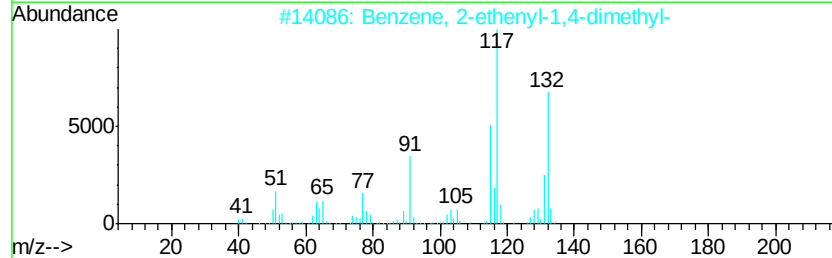
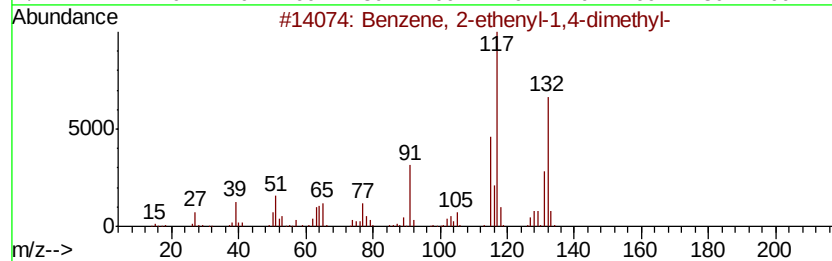
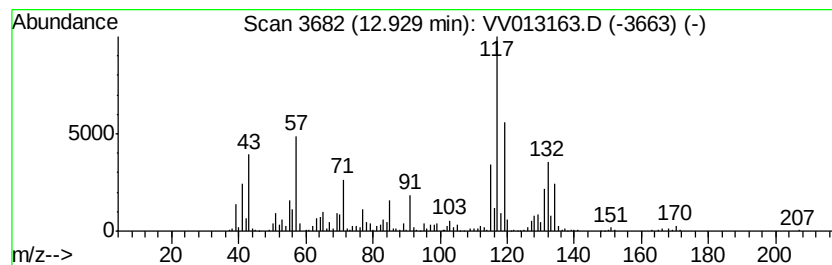
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	10.64 ug/L	495410	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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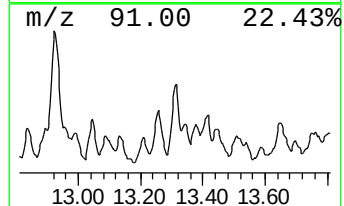
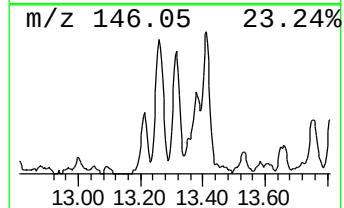
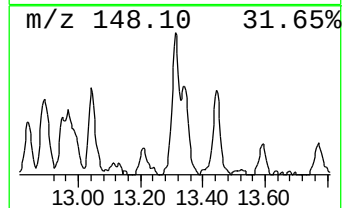
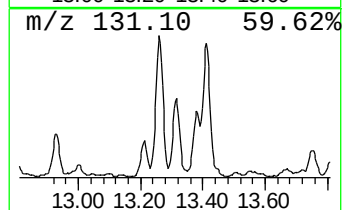
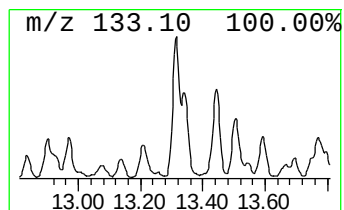
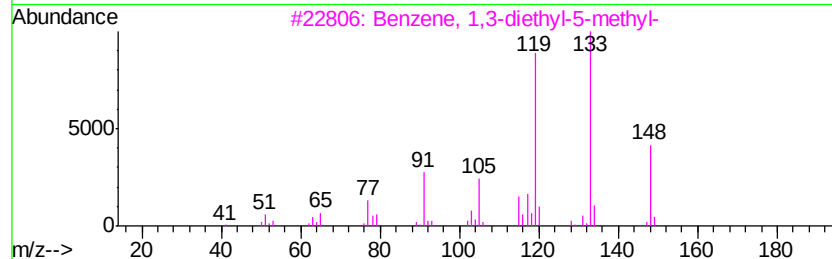
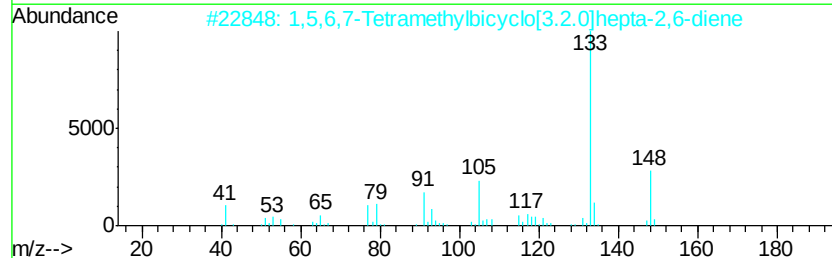
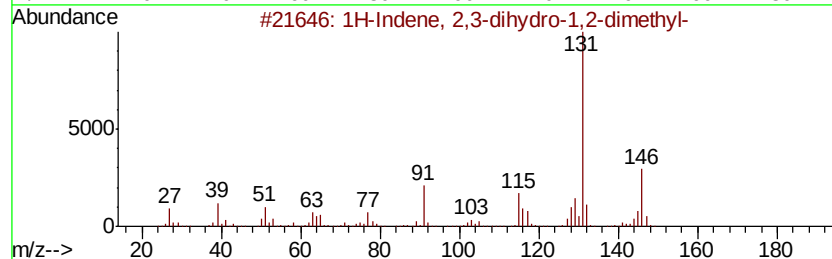
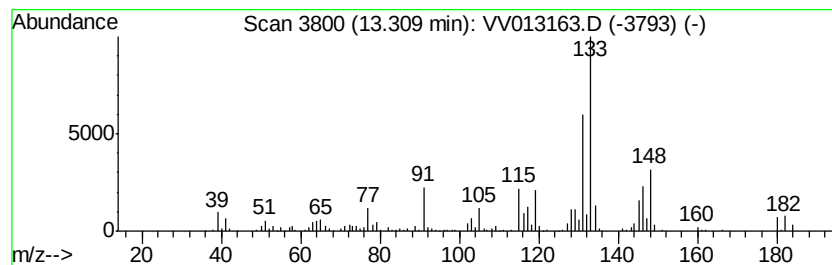
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Quant Title : VOC Analysis

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

Peak Number 12 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	3.25 ug/L	151160	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	80
2		1,5,6,7-Tetramethylbicyclo[3.2.0]hepta-2,6-diene	148	C11H16	134329-46-7	49
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF6K8

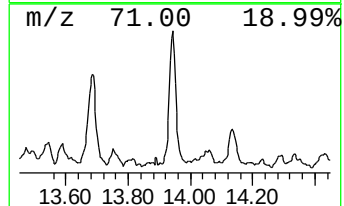
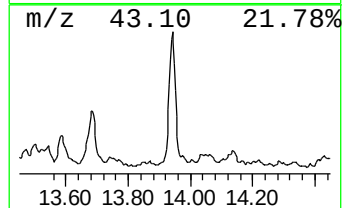
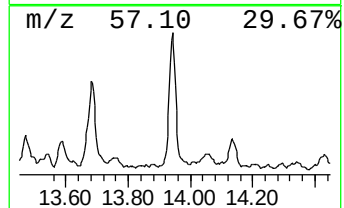
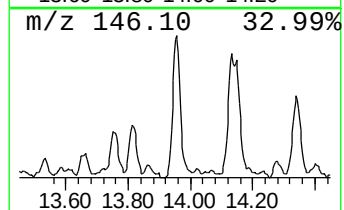
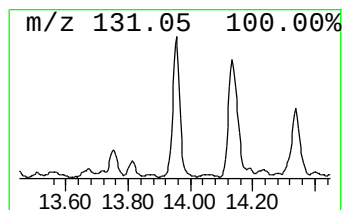
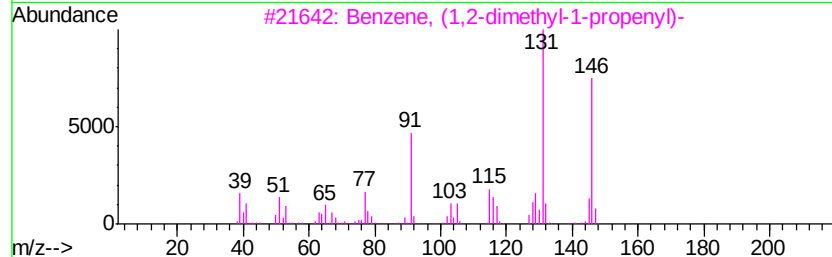
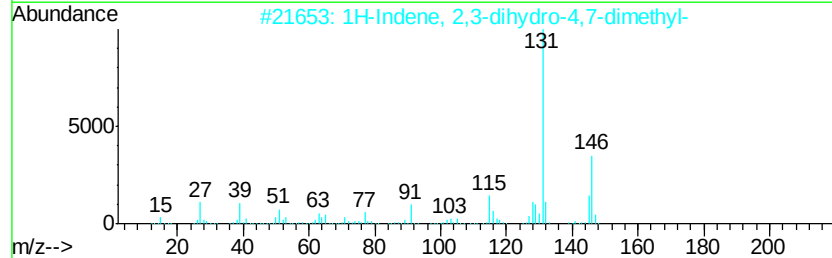
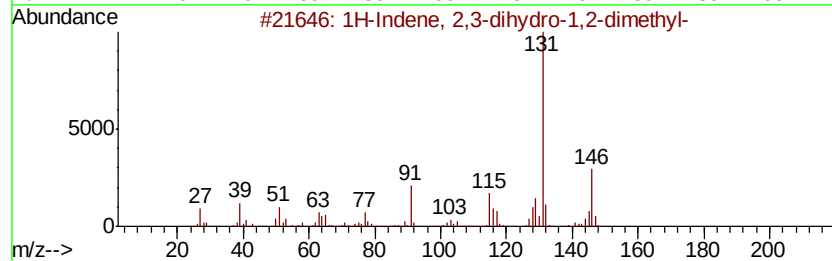
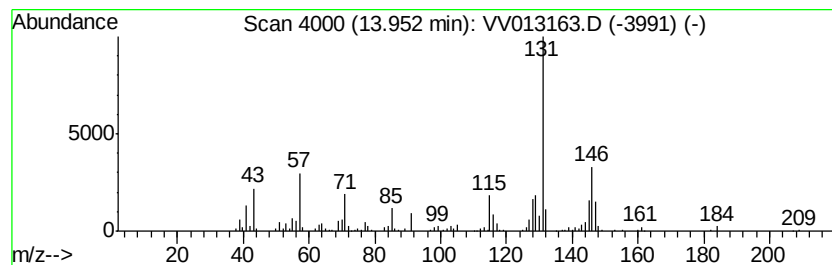
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Quant Title : VOC Analysis

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

Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.52 ug/L	210324	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF6K8

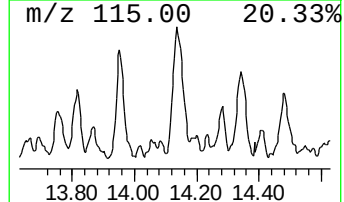
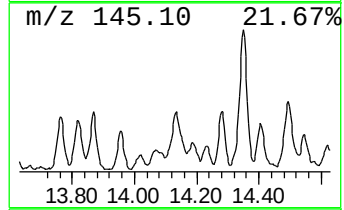
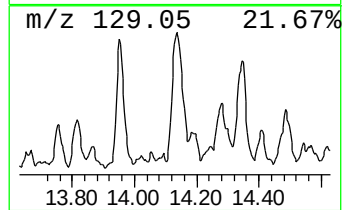
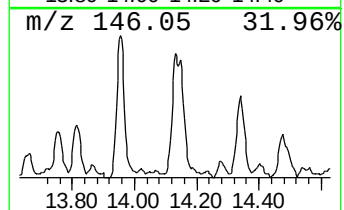
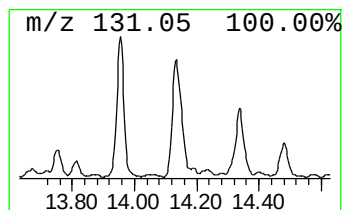
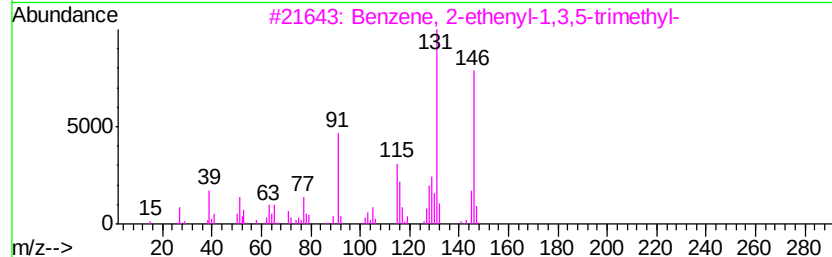
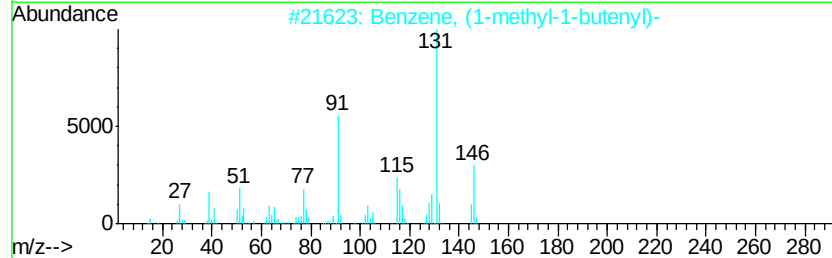
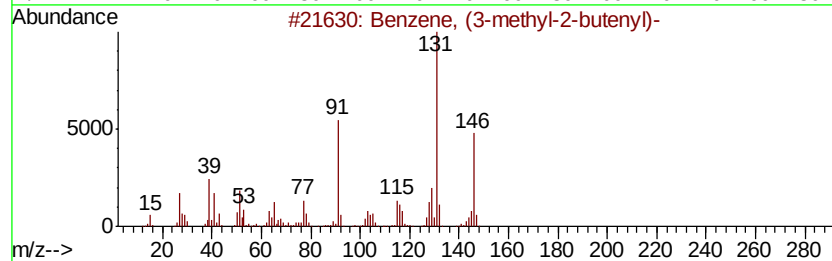
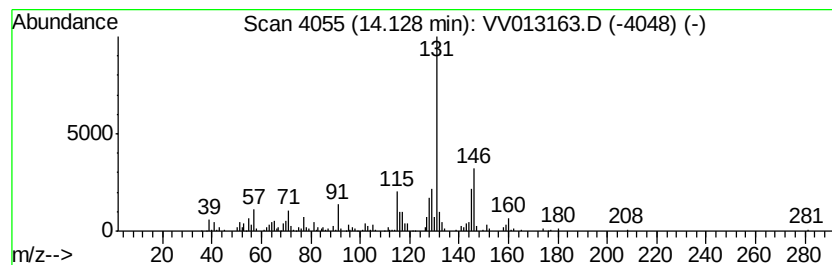
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, (3-methyl-2-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	4.20 ug/L	195729	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	72
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	72
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	68
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF6K8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.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
Propanoic acid, 2...	5.94	15.0	ug/L	586358	1	5.66	1953170	50.0
Benzene, 1-ethyl-...	10.49	2.6	ug/L	119593	3	11.29	2329010	50.0
Benzene, 1,2,3-tr...	10.58	2.8	ug/L	128947	3	11.29	2329010	50.0
(DEL) Alkane: Str...	10.62	2.7	ug/L	126281	3	11.29	2329010	50.0
(DEL) Alkane: Str...	11.83	2.5	ug/L	118495	3	11.29	2329010	50.0
Benzene, 2-ethyl-...	12.06	3.4	ug/L	158766	3	11.29	2329010	50.0
Naphthalene, deca...	12.30	2.6	ug/L	121143	3	11.29	2329010	50.0
Benzene, 1,2,3,4-...	12.51	5.7	ug/L	263517	3	11.29	2329010	50.0
Benzene, 2-etheny...	12.93	10.6	ug/L	495410	3	11.29	2329010	50.0
1H-Indene, 2,3-di...	13.31	3.3	ug/L	151160	3	11.29	2329010	50.0
1H-Indene, 2,3-di...	13.95	4.5	ug/L	210324	3	11.29	2329010	50.0
Benzene, (3-methy...	14.13	4.2	ug/L	195729	3	11.29	2329010	50.0