

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046114.D
 Acq On : 06 Dec 2021 16:04
 Operator : SY/MD
 Sample : M4942-04DL 20X
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKQ4DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	94	rVB	101726	112047	10.22%	1.281%
2	1.916	170	179	191	rVB	69117	85031	7.76%	0.972%
3	2.568	370	382	403	rBV	178106	296759	27.08%	3.393%
4	2.790	447	451	455	rBV	433	352	0.03%	0.004%
5	2.922	488	492	498	rVB2	226	185	0.02%	0.002%
6	3.047	523	531	540	rVV3	1221	1832	0.17%	0.021%
7	3.330	616	619	627	rVB2	192	210	0.02%	0.002%
8	4.266	905	910	916	rBV	166	283	0.03%	0.003%
9	4.565	998	1003	1007	rBV2	307	339	0.03%	0.004%
10	4.633	1007	1024	1056	rVV	77164	197908	18.06%	2.263%
11	4.739	1056	1057	1066	rVB3	537	599	0.05%	0.007%
12	4.858	1090	1094	1097	rBV2	329	253	0.02%	0.003%
13	5.067	1142	1159	1185	rVV	141600	326950	29.84%	3.738%
14	5.282	1223	1226	1227	rBV2	383	229	0.02%	0.003%
15	5.395	1256	1261	1264	rBB	145	172	0.02%	0.002%
16	5.456	1275	1280	1281	rBV	168	169	0.02%	0.002%
17	5.729	1342	1365	1390	rBV2	312116	838219	76.49%	9.584%
18	6.051	1463	1465	1470	rVB2	332	234	0.02%	0.003%
19	6.250	1513	1527	1546	rBV	237612	444047	40.52%	5.077%
20	6.533	1606	1615	1631	rBV3	4234	8824	0.81%	0.101%
21	6.694	1651	1665	1682	rBV	193243	369297	33.70%	4.222%
22	6.809	1696	1701	1705	rVB4	290	251	0.02%	0.003%
23	7.044	1768	1774	1777	rBV2	484	567	0.05%	0.006%
24	7.108	1792	1794	1797	rVV	252	175	0.02%	0.002%
25	7.163	1807	1811	1814	rVV2	250	204	0.02%	0.002%
26	7.189	1814	1819	1822	rVV3	336	326	0.03%	0.004%
27	7.263	1840	1842	1848	rVB	302	255	0.02%	0.003%
28	7.356	1868	1871	1876	rVV	186	173	0.02%	0.002%
29	7.488	1908	1912	1913	rBV2	272	169	0.02%	0.002%
30	7.504	1913	1917	1922	rVB2	486	492	0.04%	0.006%
31	7.568	1923	1937	1954	rBV2	112868	193670	17.67%	2.214%
32	7.658	1963	1965	1967	rBV	420	230	0.02%	0.003%
33	7.687	1970	1974	1978	rVB2	331	274	0.03%	0.003%
34	7.851	2015	2025	2026	rBV2	547	541	0.05%	0.006%
35	7.899	2026	2040	2057	rBV	404272	700203	63.90%	8.006%
36	8.179	2116	2127	2143	rBV	75582	125658	11.47%	1.437%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	8.369	2183	2186	2191	rVB2	343	334	0.03%	0.004%
38	8.475	2214	2219	2225	rBV3	276	319	0.03%	0.004%
39	8.632	2255	2268	2297	rBV	247921	432985	39.51%	4.951%
40	8.751	2302	2305	2313	rVB5	1073	1241	0.11%	0.014%
41	8.793	2313	2318	2319	rBV2	459	415	0.04%	0.005%
42	8.867	2332	2341	2349	rVB5	2280	3993	0.36%	0.046%
43	8.919	2352	2357	2370	rBV4	1509	2803	0.26%	0.032%
44	8.970	2370	2373	2378	rVB3	461	374	0.03%	0.004%
45	9.060	2394	2401	2405	rBV2	355	385	0.04%	0.004%
46	9.118	2414	2419	2420	rBV2	683	472	0.04%	0.005%
47	9.173	2426	2436	2442	rBV5	1772	3095	0.28%	0.035%
48	9.211	2443	2448	2458	rVB4	2409	3335	0.30%	0.038%
49	9.340	2478	2488	2496	rBV5	2598	4129	0.38%	0.047%
50	9.420	2499	2513	2533	rBV	332061	554426	50.59%	6.339%
51	9.571	2548	2560	2578	rBV	216758	347298	31.69%	3.971%
52	9.632	2578	2579	2585	rVB3	387	233	0.02%	0.003%
53	9.693	2585	2598	2616	rBV	667300	1095851	100.00%	12.529%
54	9.886	2655	2658	2660	rBV	512	351	0.03%	0.004%
55	9.996	2687	2692	2693	rBV	213	179	0.02%	0.002%
56	10.021	2693	2700	2701	rBV4	3104	3043	0.28%	0.035%
57	10.102	2713	2725	2742	rVB	139474	226938	20.71%	2.595%
58	10.250	2758	2771	2773	rBV6	4965	7602	0.69%	0.087%
59	10.359	2794	2805	2812	rBV8	7153	13621	1.24%	0.156%
60	10.443	2827	2831	2832	rBV2	513	291	0.03%	0.003%
61	10.472	2832	2840	2841	rBV3	708	948	0.09%	0.011%
62	10.558	2854	2867	2875	rBV10	3133	6967	0.64%	0.080%
63	10.623	2878	2887	2894	rVB7	3800	5460	0.50%	0.062%
64	10.674	2897	2903	2917	rVB7	3318	6521	0.60%	0.075%
65	10.758	2917	2929	2941	rBV	265541	428335	39.09%	4.897%
66	10.909	2969	2976	2984	rVB3	3591	4967	0.45%	0.057%
67	11.012	3000	3008	3011	rBV6	2295	3437	0.31%	0.039%
68	11.063	3019	3024	3026	rBV3	2575	2280	0.21%	0.026%
69	11.240	3076	3079	3082	rBV3	560	461	0.04%	0.005%
70	11.295	3088	3096	3108	rBV6	6716	14914	1.36%	0.171%
71	11.378	3115	3122	3126	rBV4	2335	3231	0.29%	0.037%
72	11.417	3128	3134	3141	rVV4	7659	9491	0.87%	0.109%
73	11.468	3141	3150	3172	rVB	39786	69266	6.32%	0.792%
74	11.578	3175	3184	3187	rBV3	3651	5384	0.49%	0.062%
75	11.613	3189	3195	3199	rBV2	6775	8534	0.78%	0.098%
76	11.703	3216	3223	3229	rBV7	5284	9632	0.88%	0.110%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	11.745	3230	3236	3244	rVV	12447	17780	1.62%	0.203%
78	11.812	3244	3257	3271	rVV	385947	622580	56.81%	7.118%
79	11.893	3272	3282	3293	rVB3	5217	11309	1.03%	0.129%
80	12.102	3333	3347	3349	rBV4	22560	31086	2.84%	0.355%
81	12.195	3363	3376	3390	rVB	450559	773232	70.56%	8.841%
82	12.327	3407	3417	3425	rVB10	6518	13054	1.19%	0.149%
83	12.378	3425	3433	3448	rVB	20317	35251	3.22%	0.403%
84	12.468	3451	3461	3465	rBV	22239	35495	3.24%	0.406%
85	12.571	3486	3493	3502	rVB	32499	44567	4.07%	0.510%
86	12.812	3559	3568	3579	rBV5	6646	13915	1.27%	0.159%
87	12.973	3612	3618	3626	rVB	18000	25818	2.36%	0.295%
88	13.028	3627	3635	3651	rVB2	27461	44673	4.08%	0.511%
89	13.201	3684	3689	3695	rVB5	3294	3647	0.33%	0.042%
90	13.356	3730	3737	3745	rBV7	2125	3084	0.28%	0.035%
91	13.590	3798	3810	3817	rBV6	4148	7753	0.71%	0.089%
92	13.719	3848	3850	3852	rBV3	1448	926	0.08%	0.011%
93	14.086	3957	3964	3984	rVB	19856	33171	3.03%	0.379%
94	14.449	4073	4077	4085	rVB7	2147	2281	0.21%	0.026%
95	14.574	4112	4116	4122	rVB7	1696	1521	0.14%	0.017%
96	14.645	4134	4138	4144	rBV7	1202	1421	0.13%	0.016%
97	14.918	4220	4223	4224	rBV3	860	529	0.05%	0.006%
98	15.221	4306	4317	4326	rBV5	8307	15927	1.45%	0.182%
99	15.275	4330	4334	4340	rBV5	1374	1723	0.16%	0.020%
100	15.413	4370	4377	4390	rVB2	8653	14843	1.35%	0.170%

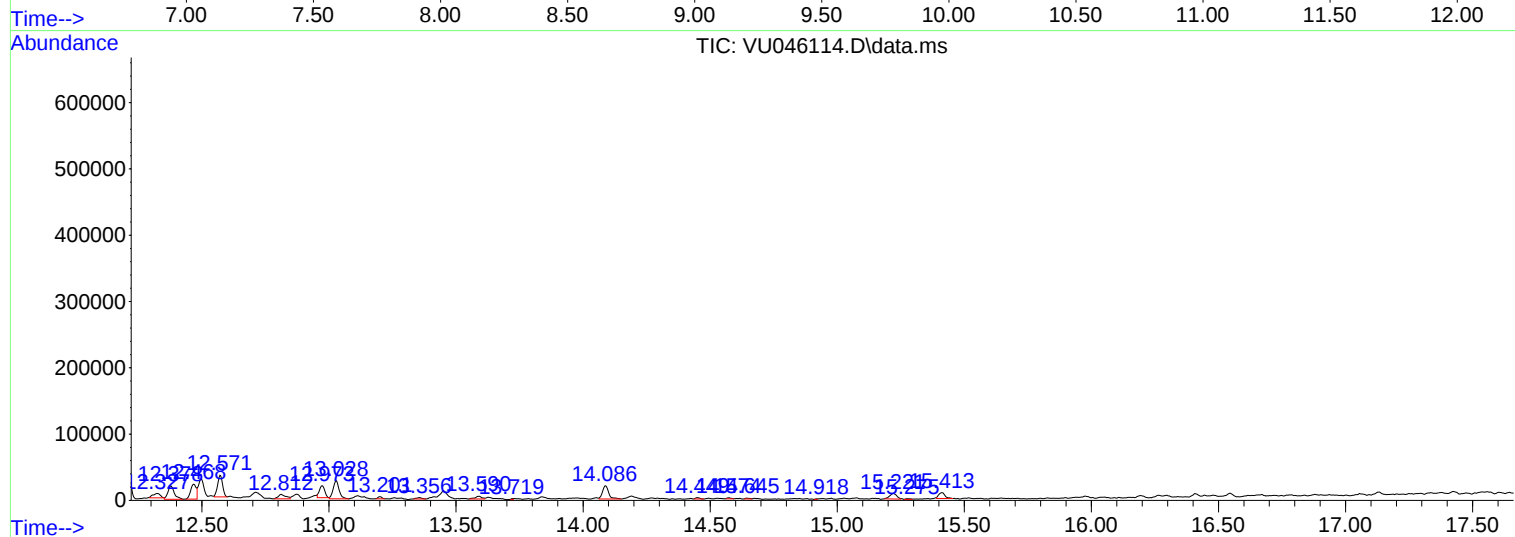
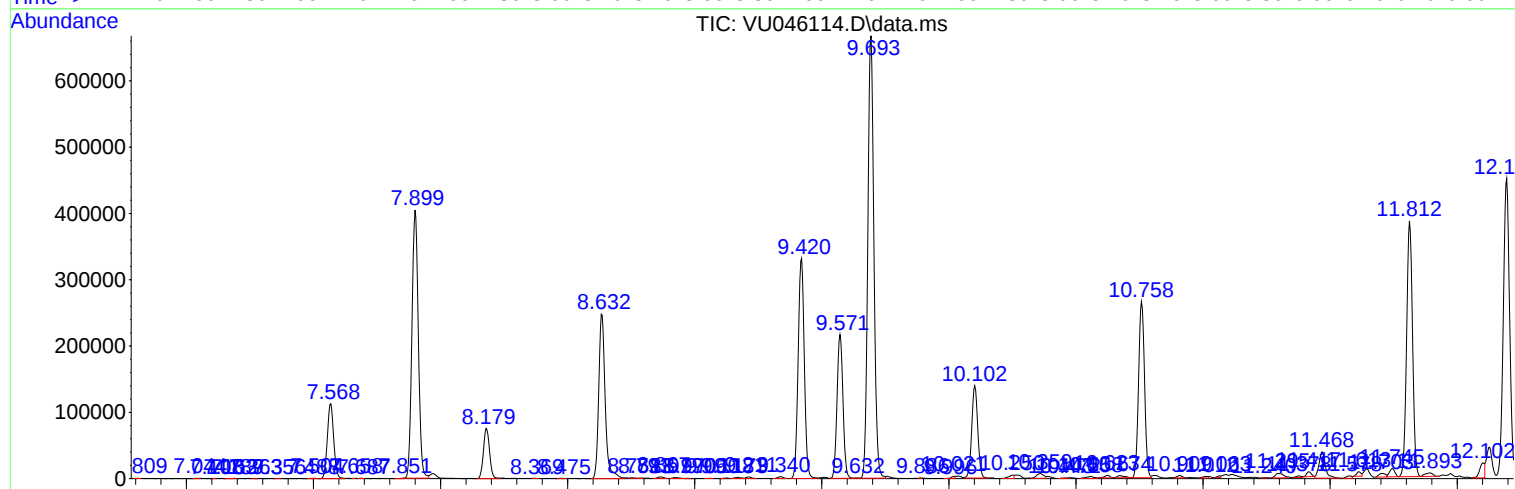
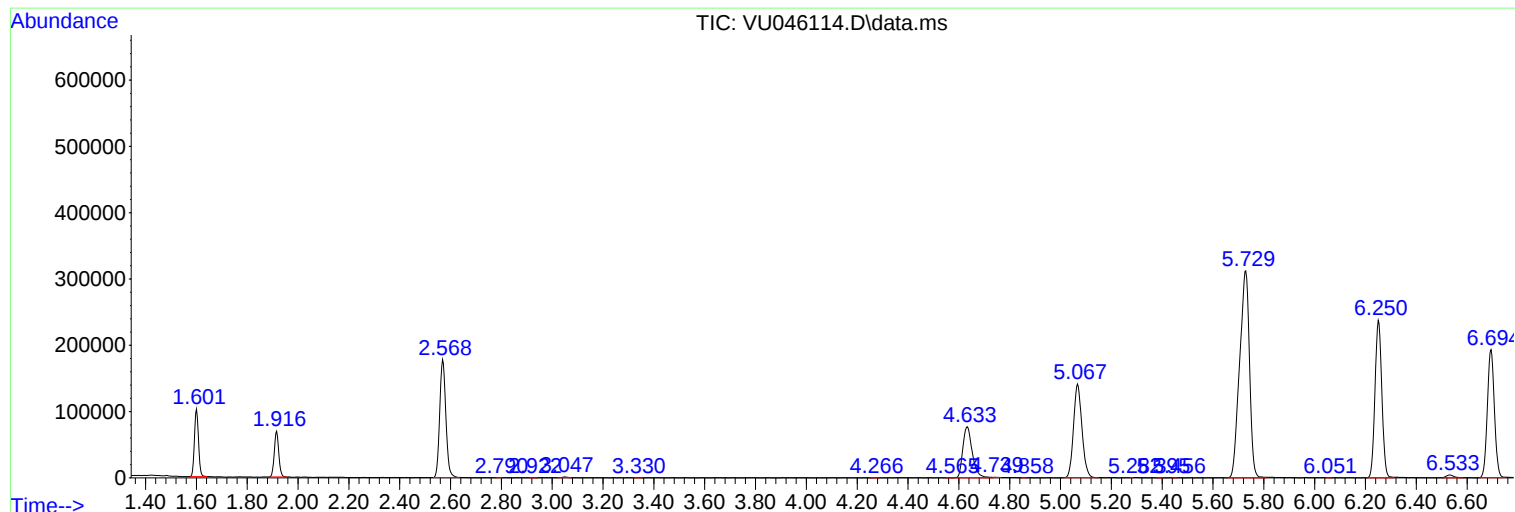
Sum of corrected areas: 8746254

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Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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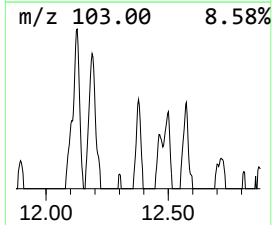
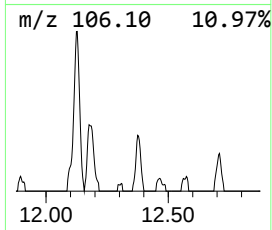
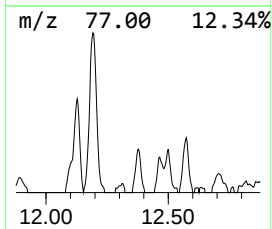
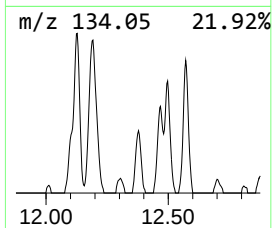
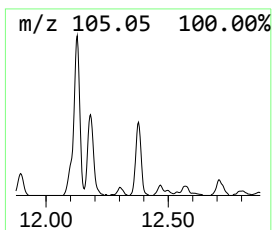
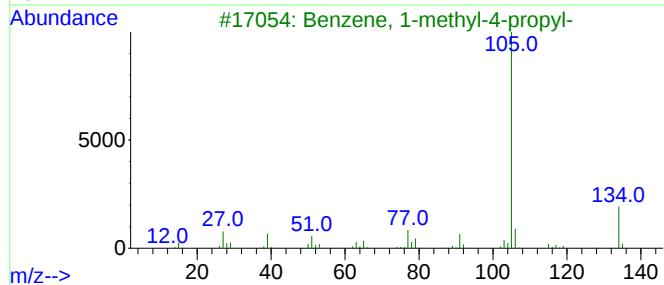
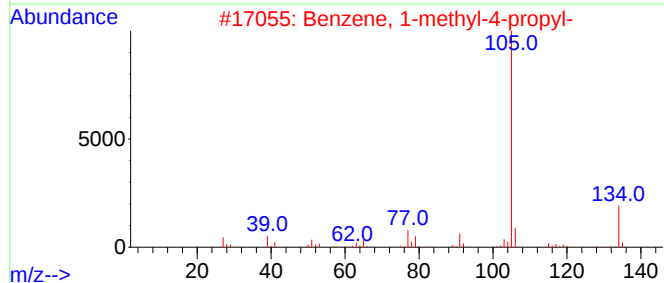
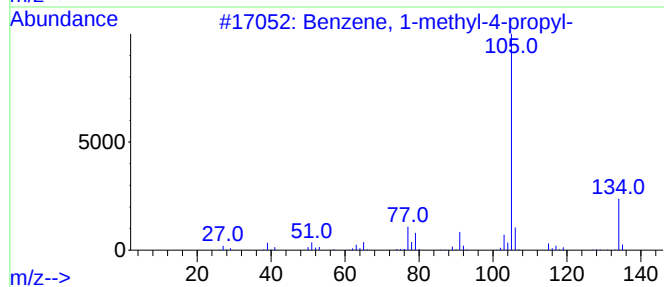
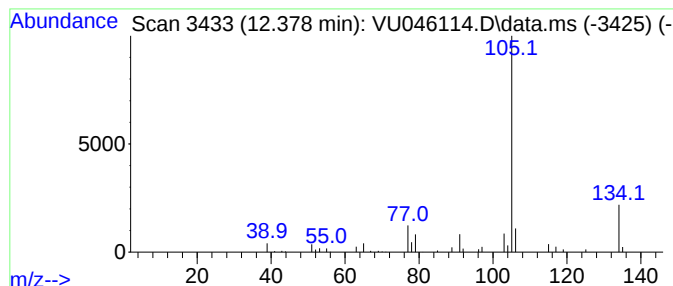
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.378	2.83 ug/L	35251	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



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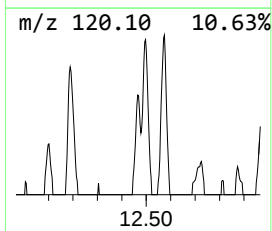
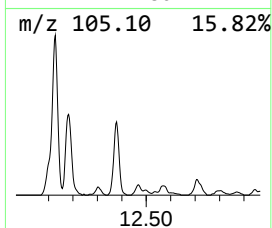
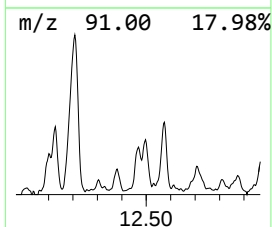
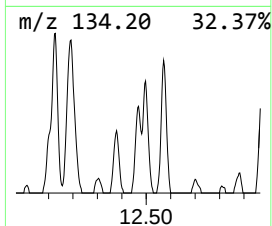
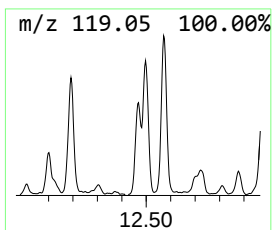
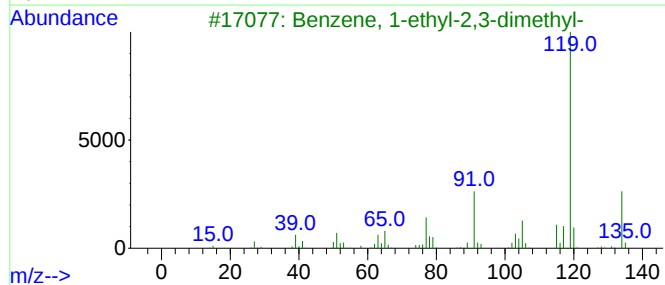
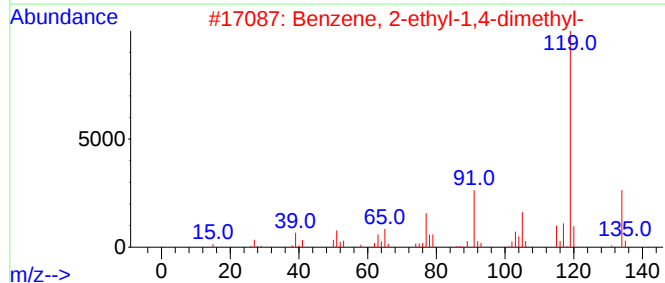
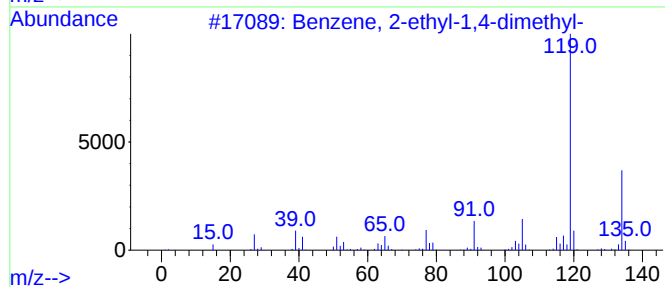
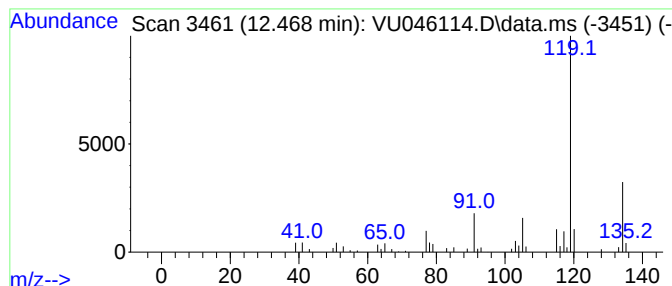
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	2.85 ug/L	35495	1,4-Dichlorobenzene-d4	11.812

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



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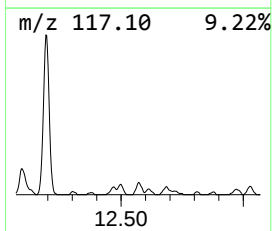
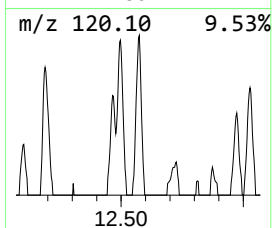
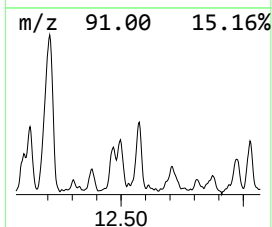
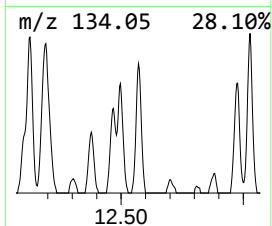
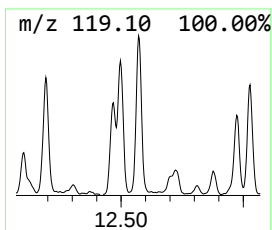
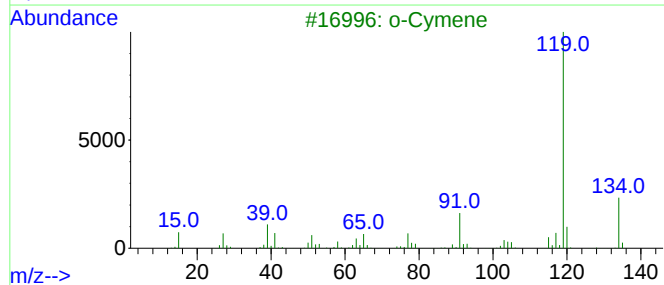
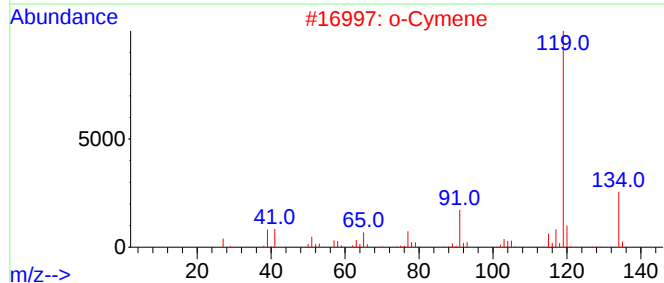
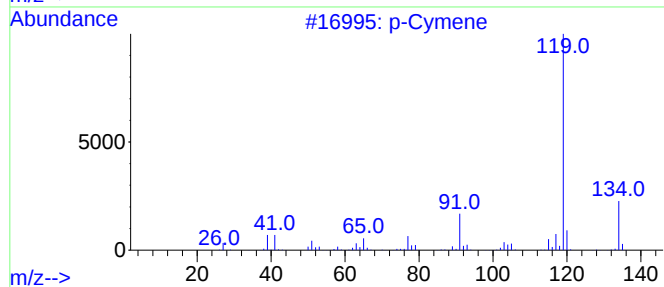
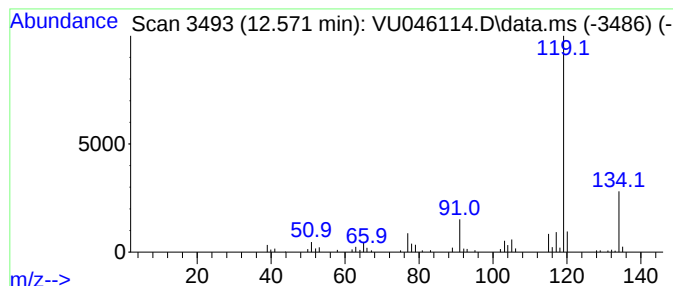
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	3.58 ug/L	44567	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046114.D
Acq On : 06 Dec 2021 16:04
Operator : SY/MD
Sample : M4942-04DL 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ4DL

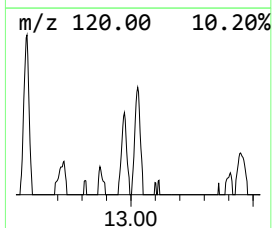
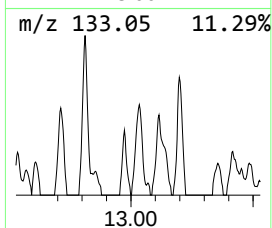
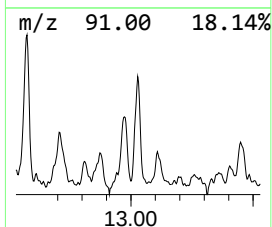
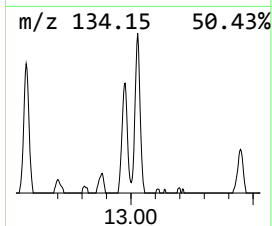
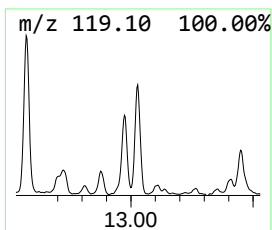
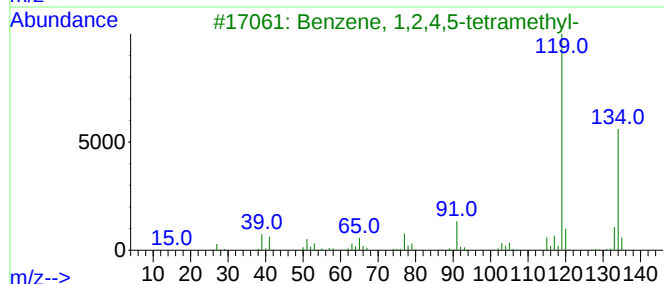
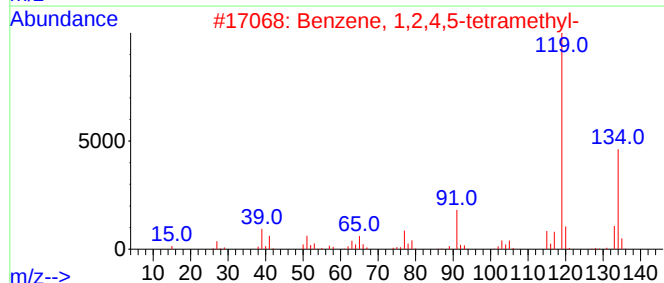
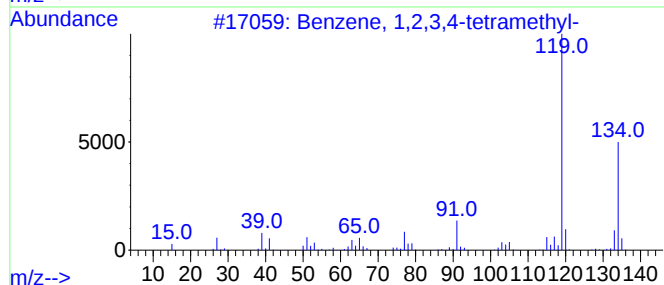
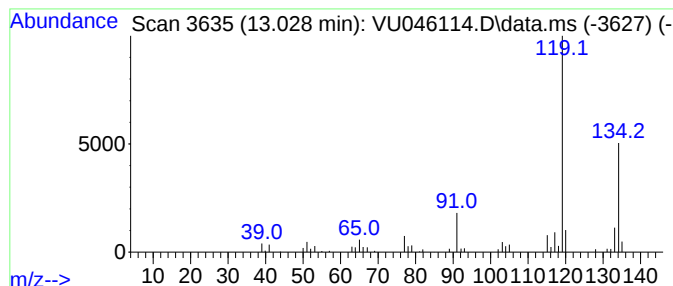
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	3.59 ug/L	44673	1,4-Dichlorobenzene-d4	11.812

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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046114.D
Acq On : 06 Dec 2021 16:04
Operator : SY/MD
Sample : M4942-04DL 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ4DL

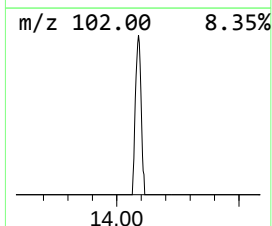
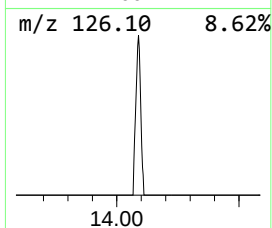
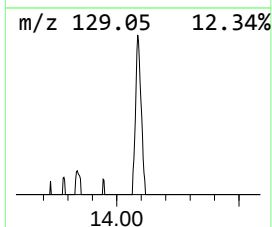
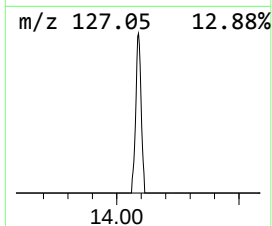
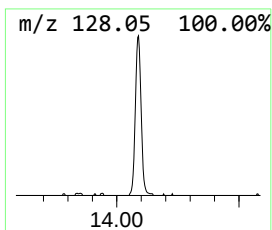
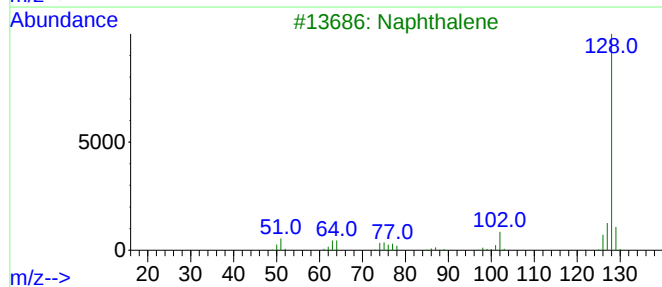
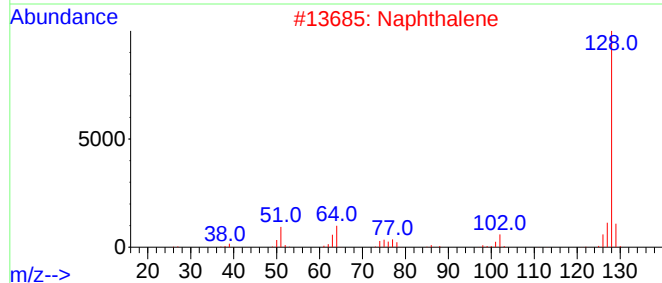
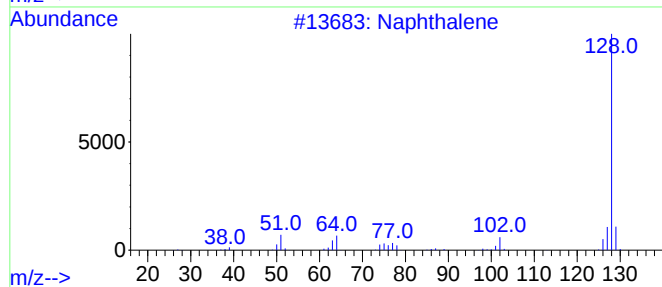
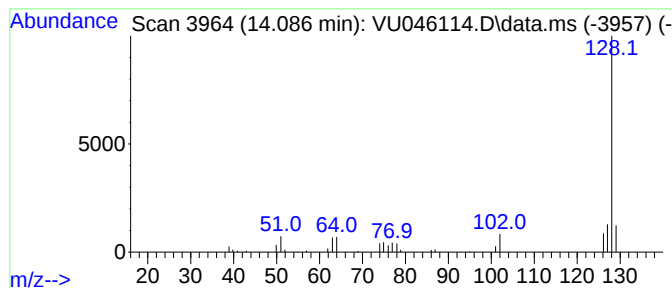
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 1-methylene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.66 ug/L	33171	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046114.D
Acq On : 06 Dec 2021 16:04
Operator : SY/MD
Sample : M4942-04DL 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-meth...	12.378	2.8	ug/L	35251	3	11.812	622580	50.0
Benzene, 2-ethy...	12.468	2.9	ug/L	35495	3	11.812	622580	50.0
p-Cymene	12.571	3.6	ug/L	44567	3	11.812	622580	50.0
Benzene, 1,2,3,...	13.028	3.6	ug/L	44673	3	11.812	622580	50.0
1H-Indene, 1-me...	14.086	2.7	ug/L	33171	3	11.812	622580	50.0