

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021815.D
 Acq On : 17 Aug 2021 15:20
 Operator : SY/MD
 Sample : M3395-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3621

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_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

Signal : TIC: VV021815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	100	rBV2	546408	597831	21.65%	2.085%
2	1.564	151	163	181	rVB2	405781	647134	23.43%	2.257%
3	2.108	319	332	344	rBV4	892240	1556300	56.35%	5.427%
4	2.397	416	422	438	rVB2	11483	18695	0.68%	0.065%
5	2.500	446	454	466	rVB2	13857	22875	0.83%	0.080%
6	2.597	482	484	486	rBV	426	245	0.01%	0.001%
7	2.687	510	512	515	rBV	413	251	0.01%	0.001%
8	2.751	519	532	557	rBV	711544	1217236	44.07%	4.245%
9	3.031	601	619	646	rBV	697706	1376751	49.85%	4.801%
10	3.220	676	678	681	rBV3	546	271	0.01%	0.001%
11	3.262	689	691	693	rVB2	539	215	0.01%	0.001%
12	3.278	693	696	697	rBV2	285	124	0.00%	0.000%
13	3.314	705	707	709	rBV2	391	158	0.01%	0.001%
14	3.420	736	740	742	rBV2	322	226	0.01%	0.001%
15	3.445	746	748	751	rVB2	259	160	0.01%	0.001%
16	3.513	767	769	772	rVB	261	147	0.01%	0.001%
17	3.532	773	775	779	rVB2	219	102	0.00%	0.000%
18	3.552	779	781	784	rBV	292	174	0.01%	0.001%
19	3.580	786	790	793	rBV2	391	335	0.01%	0.001%
20	3.635	805	807	810	rBV2	256	145	0.01%	0.001%
21	3.693	822	825	826	rBV2	315	128	0.00%	0.000%
22	3.716	829	832	833	rBV2	714	303	0.01%	0.001%
23	3.806	857	860	861	rBV	249	139	0.01%	0.000%
24	3.870	869	880	908	rBV	128174	338719	12.26%	1.181%
25	4.342	1012	1027	1058	rVB	235439	586509	21.24%	2.045%
26	4.603	1091	1108	1118	rBV	277599	700231	25.35%	2.442%
27	4.822	1163	1176	1199	rVB2	156560	377149	13.66%	1.315%
28	4.976	1220	1224	1226	rBV5	689	472	0.02%	0.002%
29	5.040	1227	1244	1253	rBV3	588711	1456104	52.72%	5.078%
30	5.458	1362	1374	1407	rBV	577589	1206181	43.67%	4.206%
31	5.613	1410	1422	1448	rVV	480472	950128	34.40%	3.313%
32	5.912	1502	1515	1537	rBV3	184725	388125	14.05%	1.353%
33	6.066	1549	1563	1594	rBV	326440	677228	24.52%	2.362%
34	6.358	1651	1654	1656	rBV2	556	267	0.01%	0.001%
35	6.506	1685	1700	1724	rBV	479305	901084	32.63%	3.142%
36	6.812	1793	1795	1796	rBV	489	221	0.01%	0.001%

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Integrator: RTE

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	6.873	1812	1814	1816	rBV2	267	159	0.01%	0.001%
38	6.905	1820	1824	1825	rBV	341	160	0.01%	0.001%
39	6.982	1837	1848	1873	rBV	202130	369515	13.38%	1.289%
40	7.223	1912	1923	1940	rBV	674832	1153828	41.78%	4.024%
41	7.313	1941	1951	1970	rVB	677065	1165616	42.21%	4.065%
42	7.619	2037	2046	2066	rBV	137137	238698	8.64%	0.832%
43	7.841	2108	2115	2129	rVB2	9824	16644	0.60%	0.058%
44	7.973	2142	2156	2176	rBV	999001	1669544	60.45%	5.822%
45	8.088	2183	2192	2223	rBV	358821	633759	22.95%	2.210%
46	8.407	2288	2291	2292	rBV2	812	475	0.02%	0.002%
47	8.445	2301	2303	2304	rVB	398	114	0.00%	0.000%
48	8.458	2304	2307	2309	rBV2	499	389	0.01%	0.001%
49	8.580	2343	2345	2347	rBV2	497	211	0.01%	0.001%
50	8.706	2382	2384	2385	rBV	495	259	0.01%	0.001%
51	8.757	2388	2400	2417	rBV	459915	743980	26.94%	2.594%
52	8.854	2419	2430	2433	rBV	755927	1103920	39.97%	3.850%
53	9.011	2469	2479	2502	rVB	1011845	1564036	56.63%	5.454%
54	9.297	2562	2568	2572	rBV2	712	832	0.03%	0.003%
55	9.368	2585	2590	2592	rBV3	573	549	0.02%	0.002%
56	9.381	2592	2594	2595	rBV	472	219	0.01%	0.001%
57	9.532	2639	2641	2643	rBV	357	230	0.01%	0.001%
58	9.561	2643	2650	2655	rVV6	816	1434	0.05%	0.005%
59	9.619	2666	2668	2671	rBV2	225	119	0.00%	0.000%
60	9.696	2689	2692	2694	rBV2	215	134	0.00%	0.000%
61	9.709	2694	2696	2697	rVV	278	105	0.00%	0.000%
62	9.722	2697	2700	2702	rVB	341	206	0.01%	0.001%
63	9.776	2714	2717	2723	rBV4	318	395	0.01%	0.001%
64	9.879	2747	2749	2752	rBV	247	176	0.01%	0.001%
65	9.934	2764	2766	2770	rBV2	316	224	0.01%	0.001%
66	9.985	2777	2782	2785	rBV3	414	403	0.01%	0.001%
67	10.011	2787	2790	2796	rVB3	548	465	0.02%	0.002%
68	10.043	2796	2800	2801	rBV	345	207	0.01%	0.001%
69	10.079	2807	2811	2812	rBV	1416	809	0.03%	0.003%
70	10.217	2842	2854	2883	rBV	1106294	1750828	63.39%	6.105%
71	10.442	2921	2924	2928	rBV3	451	391	0.01%	0.001%
72	10.516	2942	2947	2951	rBV3	402	538	0.02%	0.002%
73	10.538	2951	2954	2955	rBV2	641	351	0.01%	0.001%
74	10.574	2963	2965	2966	rBV	461	190	0.01%	0.001%
75	10.667	2992	2994	2997	rVB2	305	150	0.01%	0.001%
76	10.686	2998	3000	3002	rBV	365	150	0.01%	0.001%

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Peak Location: TOP

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77	10.882	3058	3061	3063	rBV2	518	350	0.01%	0.001%
78	10.924	3066	3074	3081	rVV8	2726	4059	0.15%	0.014%
79	11.017	3096	3103	3104	rBV3	403	382	0.01%	0.001%
80	11.062	3116	3117	3120	rVB	257	100	0.00%	0.000%
81	11.091	3120	3126	3128	rBV3	636	637	0.02%	0.002%
82	11.181	3132	3154	3165	rBV	319444	491411	17.79%	1.714%
83	11.249	3165	3175	3195	rVB	771910	1210585	43.83%	4.221%
84	11.497	3251	3252	3256	rVB2	571	354	0.01%	0.001%
85	11.561	3269	3272	3277	rBV4	511	409	0.01%	0.001%
86	11.638	3280	3296	3318	rBV2	1190332	2761784	100.00%	9.631%
87	11.847	3356	3361	3362	rBV2	521	388	0.01%	0.001%
88	11.898	3375	3377	3380	rBV	296	197	0.01%	0.001%
89	12.178	3462	3464	3467	rBV3	335	159	0.01%	0.001%
90	12.291	3496	3499	3502	rBV3	319	257	0.01%	0.001%
91	12.361	3519	3521	3525	rBV3	338	140	0.01%	0.000%
92	12.429	3529	3542	3559	rBV	469287	741864	26.86%	2.587%
93	12.554	3577	3581	3587	rBV5	470	600	0.02%	0.002%
94	12.847	3668	3672	3674	rBV2	360	254	0.01%	0.001%
95	12.998	3715	3719	3720	rBV	394	312	0.01%	0.001%
96	13.268	3798	3803	3814	rVB7	2371	3787	0.14%	0.013%
97	13.342	3824	3826	3831	rBV3	447	303	0.01%	0.001%
98	13.442	3854	3857	3860	rBV4	556	467	0.02%	0.002%
99	13.513	3871	3879	3896	rVB2	8756	14978	0.54%	0.052%
100	13.847	3981	3983	3986	rBV3	610	305	0.01%	0.001%

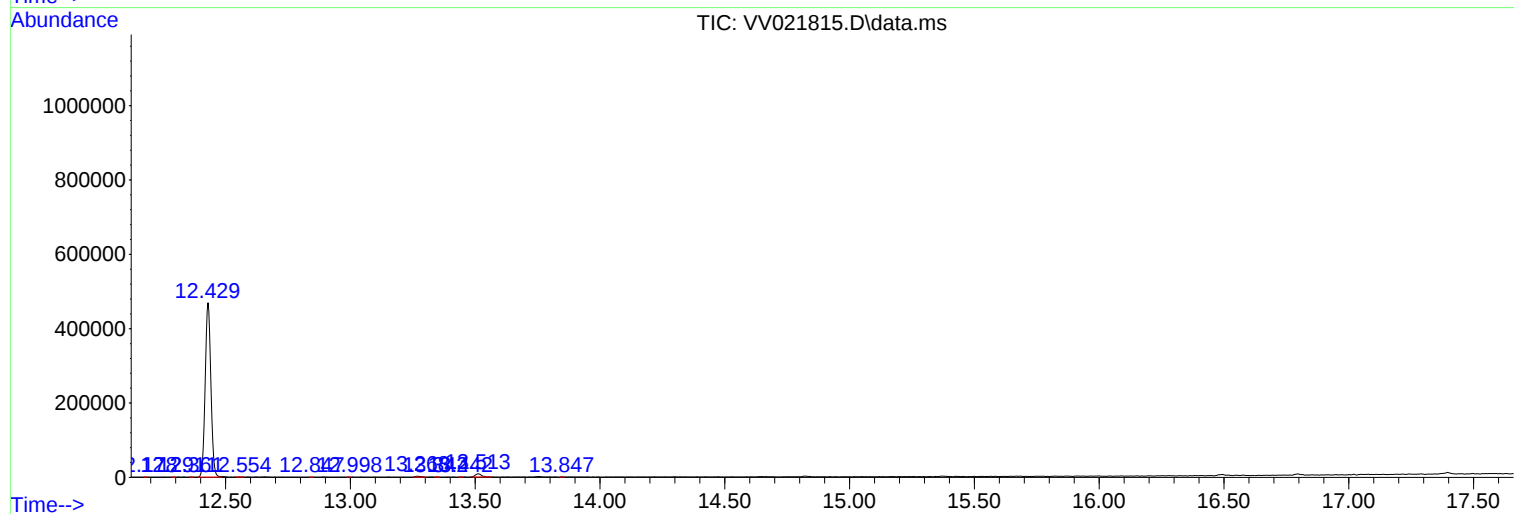
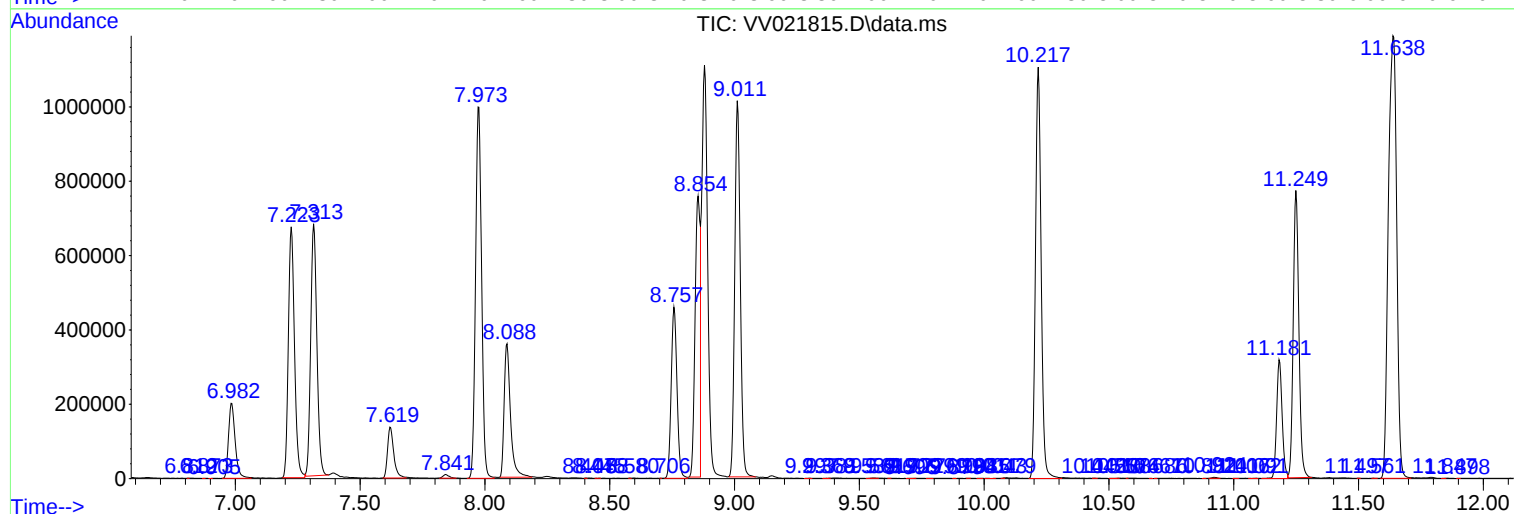
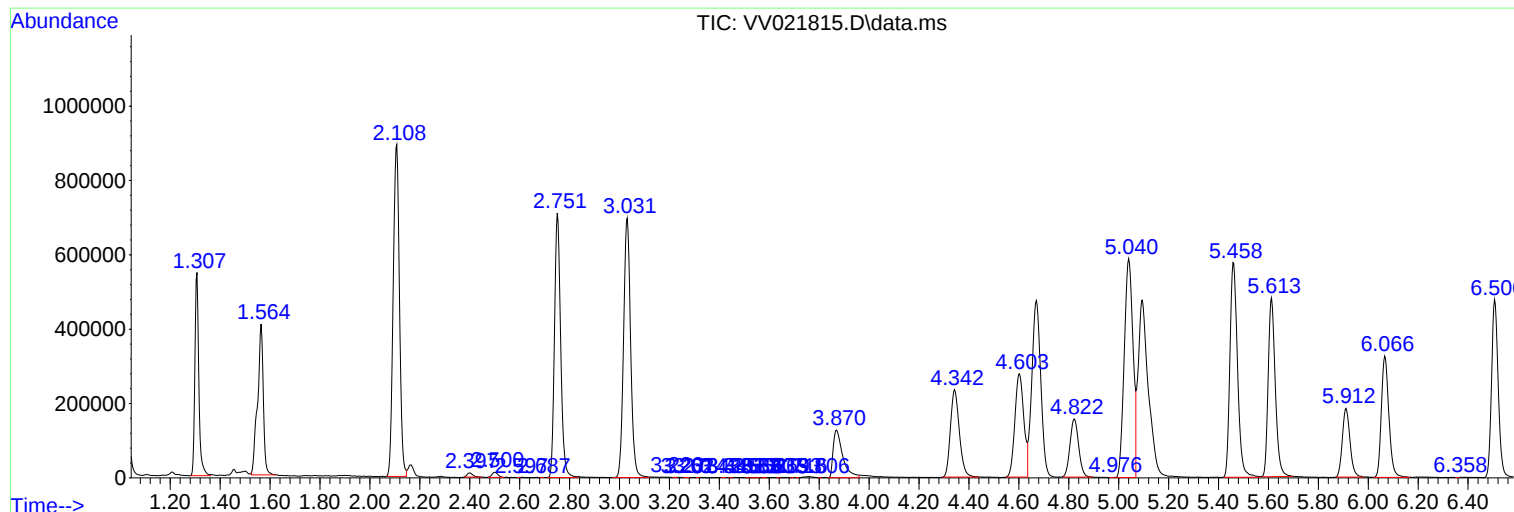
Sum of corrected areas: 28676857

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X3621

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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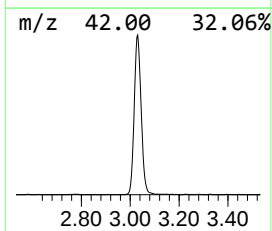
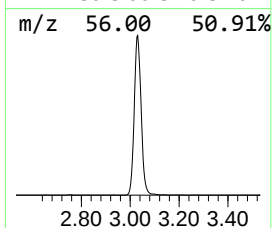
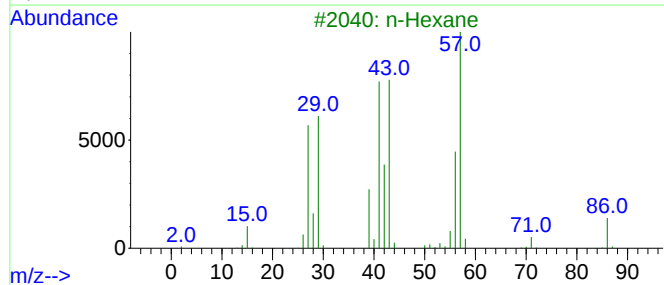
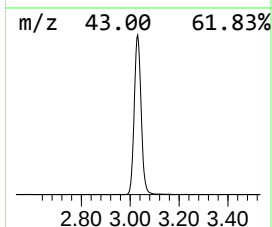
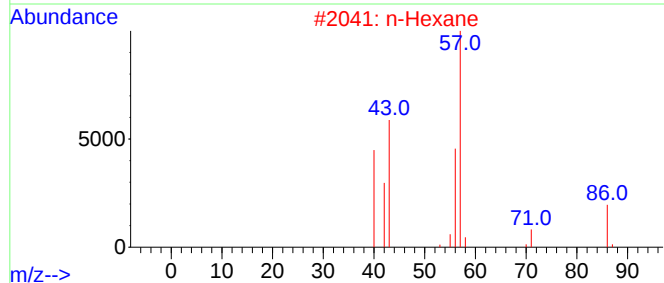
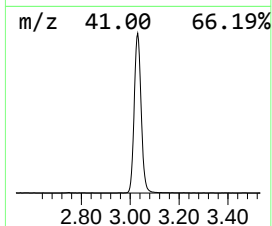
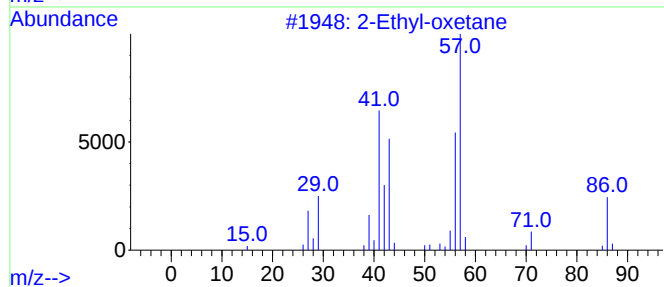
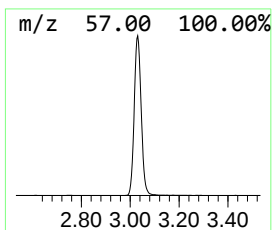
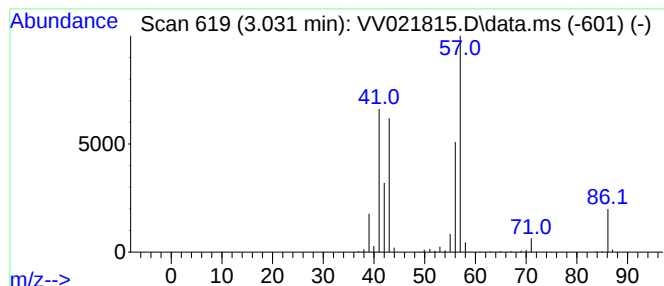
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	72.45 ug/L	1376750	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	90
2	n-Hexane		86	C6H14	000110-54-3	87
3	n-Hexane		86	C6H14	000110-54-3	78
4	n-Hexane		86	C6H14	000110-54-3	78
5	n-Hexane		86	C6H14	000110-54-3	59



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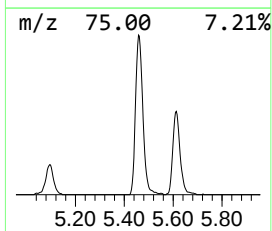
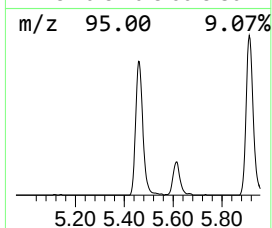
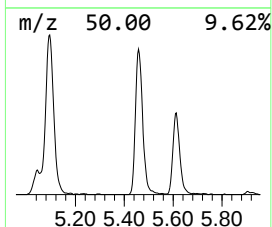
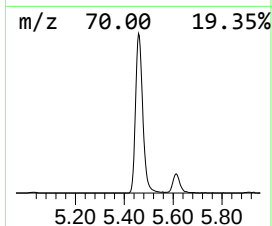
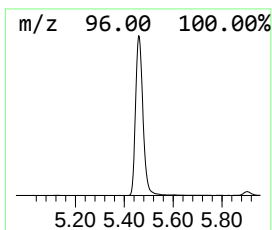
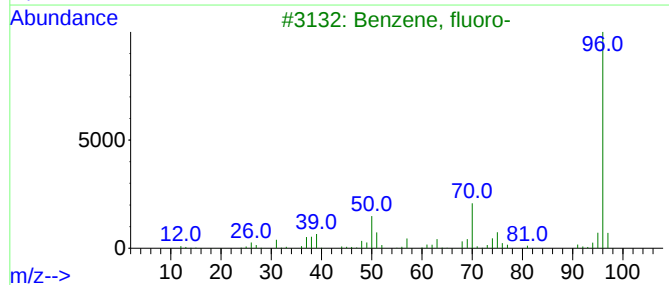
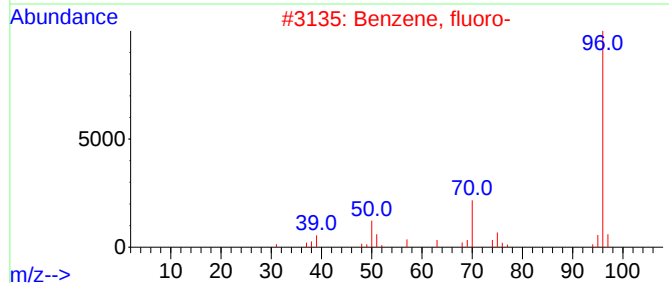
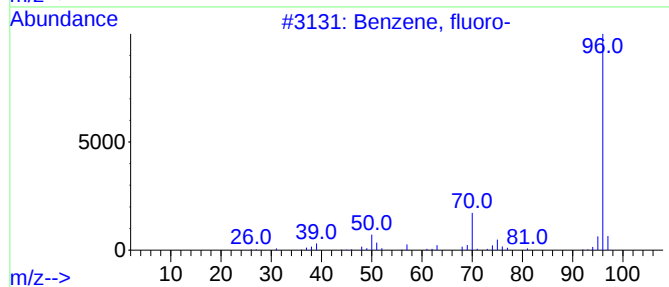
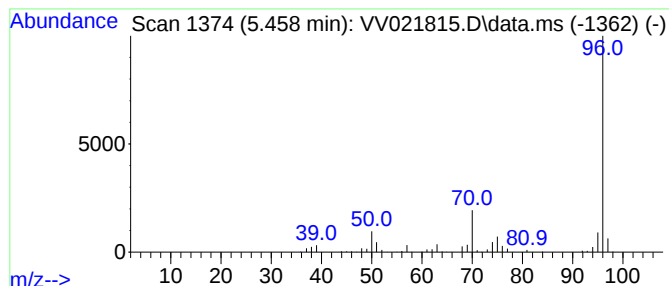
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.458	63.47 ug/L	1206180	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, fluoro-	96	C6H5F	000462-06-6	94
2			Benzene, fluoro-	96	C6H5F	000462-06-6	94
3			Benzene, fluoro-	96	C6H5F	000462-06-6	91
4			Benzene, fluoro-	96	C6H5F	000462-06-6	91
5			Benzene, fluoro-	96	C6H5F	000462-06-6	90



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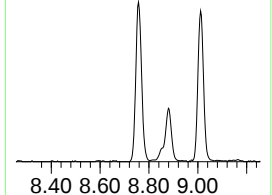
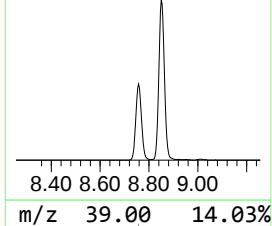
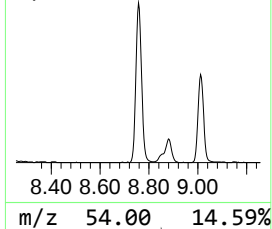
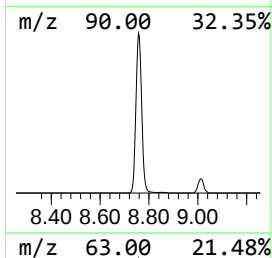
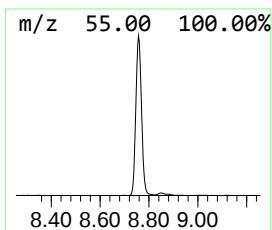
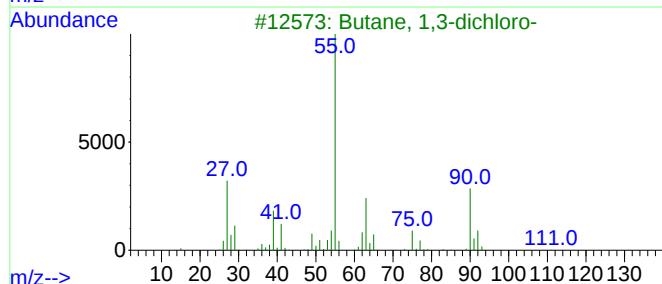
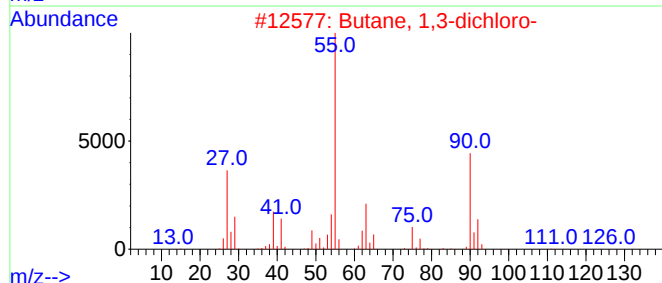
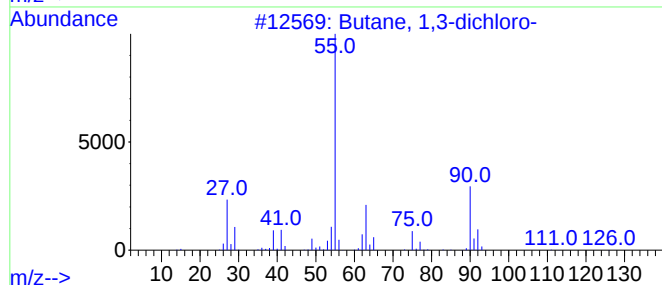
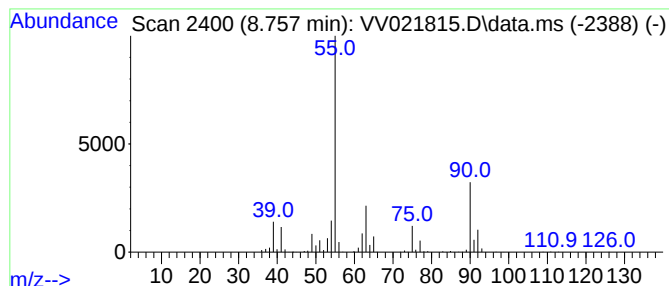
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Butane, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	33.70 ug/L	743980	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,3-dichloro-	126	C4H8Cl2	001190-22-3	90
2			Butane, 1,3-dichloro-	126	C4H8Cl2	001190-22-3	90
3			Butane, 1,3-dichloro-	126	C4H8Cl2	001190-22-3	90
4			2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	68
5			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021815.D
Acq On : 17 Aug 2021 15:20
Operator : SY/MD
Sample : M3395-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X3621

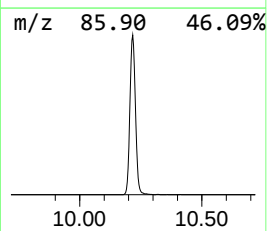
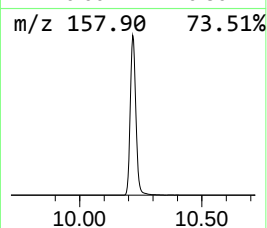
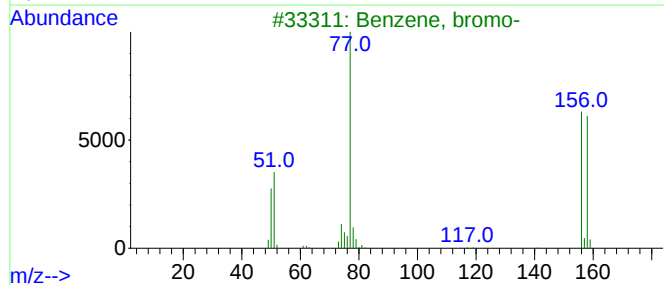
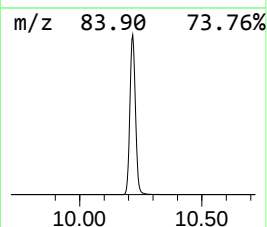
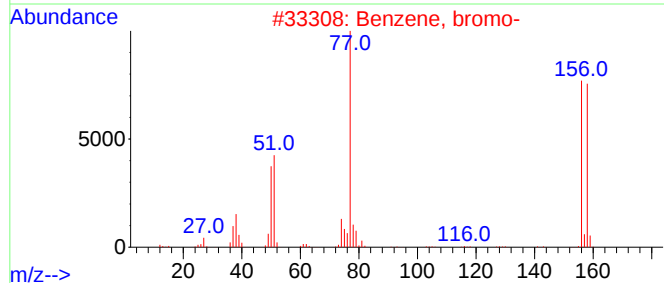
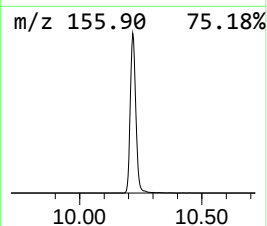
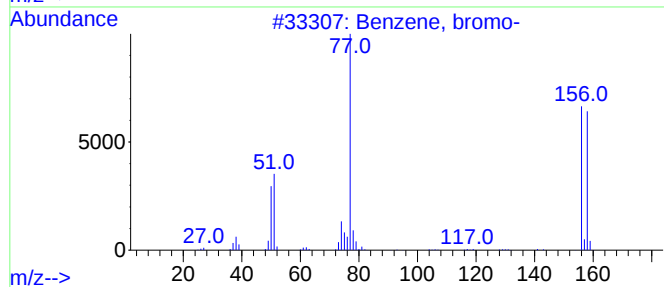
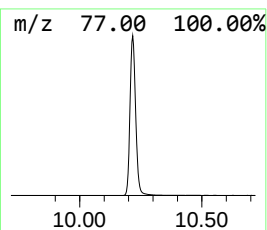
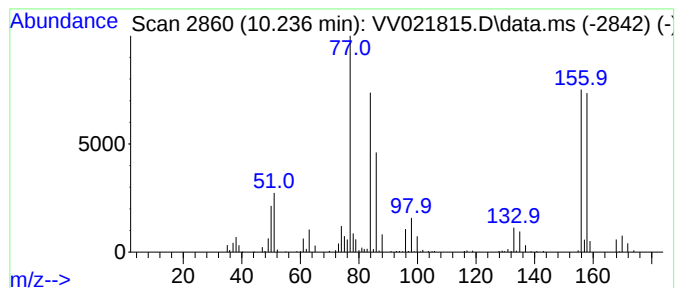
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.217	72.31 ug/L	1750830	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	91
2			Benzene, bromo-	156	C6H5Br	000108-86-1	91
3			Benzene, bromo-	156	C6H5Br	000108-86-1	90
4			Benzene, bromo-	156	C6H5Br	000108-86-1	60
5			Benzene, bromo-	156	C6H5Br	000108-86-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021815.D
Acq On : 17 Aug 2021 15:20
Operator : SY/MD
Sample : M3395-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X3621

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.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
(DEL) Alkane: S...	3.031	72.5	ug/L	1376750	1	5.613	950128	50.0
Benzene, fluoro-	5.458	63.5	ug/L	1206180	1	5.613	950128	50.0
Butane, 1,3-dic...	8.757	33.7	ug/L	743980	2	8.854	1103920	50.0
Benzene, bromo-	10.217	72.3	ug/L	1750830	3	11.249	1210590	50.0