

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035658.D
 Acq On : 21 May 2024 22:55
 Operator : SY/MD
 Sample : P2547-14
 Misc : 5.96g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X1

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	86	rVB	130603	137083	13.13%	1.764%
2	1.526	145	151	166	rVB	120302	143731	13.77%	1.849%
3	2.053	305	315	329	rVB	230950	335958	32.18%	4.323%
4	2.442	424	436	454	rBV	180993	310523	29.75%	3.995%
5	2.555	463	471	489	rVB	11018	23369	2.24%	0.301%
6	2.700	508	516	529	rVB9	1853	3408	0.33%	0.044%
7	2.838	556	559	562	rVV	529	332	0.03%	0.004%
8	2.963	585	598	616	rBV2	15983	33368	3.20%	0.429%
9	3.105	640	642	648	rVV5	624	777	0.07%	0.010%
10	3.844	849	872	915	rBV2	38273	213191	20.42%	2.743%
11	4.246	982	997	1027	rBV	185055	487520	46.70%	6.273%
12	4.661	1124	1126	1130	rBV2	425	378	0.04%	0.005%
13	4.741	1142	1151	1160	rVB6	965	1994	0.19%	0.026%
14	4.953	1202	1217	1258	rBV2	391190	1043887	100.00%	13.431%
15	5.256	1307	1311	1315	rBV3	353	295	0.03%	0.004%
16	5.330	1331	1334	1337	rVB	523	318	0.03%	0.004%
17	5.410	1353	1359	1362	rVB3	482	501	0.05%	0.006%
18	5.436	1362	1367	1369	rBV2	392	337	0.03%	0.004%
19	5.532	1386	1397	1426	rBV	266860	578820	55.45%	7.447%
20	5.828	1478	1489	1516	rVB2	22458	54803	5.25%	0.705%
21	5.989	1525	1539	1573	rBV	246814	534717	51.22%	6.880%
22	6.220	1608	1611	1613	rBV2	445	310	0.03%	0.004%
23	6.246	1618	1619	1623	rBV2	421	294	0.03%	0.004%
24	6.304	1634	1637	1640	rVB2	528	324	0.03%	0.004%
25	6.362	1651	1655	1657	rBV2	343	274	0.03%	0.004%
26	6.384	1657	1662	1666	rBV2	525	558	0.05%	0.007%
27	6.439	1675	1679	1681	rBV2	523	351	0.03%	0.005%
28	6.452	1681	1683	1686	rVV2	460	352	0.03%	0.005%
29	6.555	1711	1715	1718	rBV	373	308	0.03%	0.004%
30	6.629	1735	1738	1742	rVB3	537	452	0.04%	0.006%
31	6.844	1804	1805	1812	rVB4	352	321	0.03%	0.004%
32	6.879	1812	1816	1817	rBV	499	345	0.03%	0.004%
33	6.915	1817	1827	1850	rBV	92578	184916	17.71%	2.379%
34	7.050	1867	1869	1874	rVB3	628	497	0.05%	0.006%
35	7.182	1906	1910	1912	rVB3	515	342	0.03%	0.004%
36	7.243	1918	1929	1956	rBV	378670	695656	66.64%	8.951%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035658.D
 Acq On : 21 May 2024 22:55
 Operator : SY/MD
 Sample : P2547-14
 Misc : 5.96g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X1

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	7.558	2017	2027	2060	rBV	62700	129775	12.43%	1.670%
38	7.786	2096	2098	2103	rVB4	522	303	0.03%	0.004%
39	7.876	2113	2126	2135	rBV2	8310	16014	1.53%	0.206%
40	7.973	2153	2156	2158	rBV	424	285	0.03%	0.004%
41	8.034	2168	2175	2230	rBV2	77200	209992	20.12%	2.702%
42	8.362	2267	2277	2294	rVB2	17624	32151	3.08%	0.414%
43	8.461	2306	2308	2313	rVB5	656	597	0.06%	0.008%
44	8.503	2318	2321	2327	rBV2	789	738	0.07%	0.009%
45	8.638	2357	2363	2369	rBV4	408	478	0.05%	0.006%
46	8.703	2380	2383	2387	rVB2	499	372	0.04%	0.005%
47	8.783	2398	2408	2440	rBV	460581	778882	74.61%	10.021%
48	9.085	2495	2502	2507	rBV4	2590	3407	0.33%	0.044%
49	9.146	2519	2521	2524	rVB3	578	342	0.03%	0.004%
50	9.211	2537	2541	2544	rBV3	499	361	0.03%	0.005%
51	9.490	2618	2628	2634	rBV2	2222	3290	0.32%	0.042%
52	9.638	2668	2674	2677	rBV	391	355	0.03%	0.005%
53	9.876	2740	2748	2756	rBV5	1157	1871	0.18%	0.024%
54	9.963	2770	2775	2780	rBV2	327	410	0.04%	0.005%
55	10.011	2786	2790	2798	rVB3	352	513	0.05%	0.007%
56	10.066	2798	2807	2814	rBV5	763	1147	0.11%	0.015%
57	10.153	2823	2834	2859	rBV	235799	388310	37.20%	4.996%
58	10.323	2875	2887	2901	rVB	21779	36387	3.49%	0.468%
59	10.481	2929	2936	2945	rBV3	1753	2481	0.24%	0.032%
60	10.661	2990	2992	2997	rVB2	525	318	0.03%	0.004%
61	10.802	3031	3036	3039	rBV	345	275	0.03%	0.004%
62	10.863	3044	3055	3060	rBV7	3029	5429	0.52%	0.070%
63	10.976	3088	3090	3100	rVB4	623	829	0.08%	0.011%
64	11.040	3108	3110	3114	rBV2	445	299	0.03%	0.004%
65	11.082	3116	3123	3131	rVB5	2345	2997	0.29%	0.039%
66	11.130	3131	3138	3141	rBV7	2114	2495	0.24%	0.032%
67	11.185	3144	3155	3178	rBV	395921	636020	60.93%	8.183%
68	11.326	3193	3199	3205	rVB4	2291	2440	0.23%	0.031%
69	11.429	3228	3231	3234	rBV3	560	383	0.04%	0.005%
70	11.558	3260	3271	3293	rBV	383500	619501	59.35%	7.971%
71	11.776	3333	3339	3347	rVB7	1654	2608	0.25%	0.034%
72	11.905	3376	3379	3381	rBV3	449	326	0.03%	0.004%
73	12.034	3417	3419	3421	rVV	652	276	0.03%	0.004%
74	12.050	3421	3424	3429	rVB2	447	417	0.04%	0.005%
75	12.075	3429	3432	3436	rBV2	324	319	0.03%	0.004%
76	12.194	3458	3469	3479	rVV2	13727	22278	2.13%	0.287%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035658.D
 Acq On : 21 May 2024 22:55
 Operator : SY/MD
 Sample : P2547-14
 Misc : 5.96g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X1

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

77	12.313	3500	3506	3507	rBV2	860	721	0.07%	0.009%
78	12.500	3559	3564	3566	rBV4	777	556	0.05%	0.007%
79	12.580	3582	3589	3592	rBV4	1972	2474	0.24%	0.032%
80	12.693	3621	3624	3626	rBV2	476	375	0.04%	0.005%
81	12.828	3659	3666	3675	rVV6	3519	5312	0.51%	0.068%
82	12.866	3675	3678	3681	rVV2	677	373	0.04%	0.005%
83	12.992	3713	3717	3720	rBV3	399	322	0.03%	0.004%
84	13.056	3734	3737	3739	rBV3	567	323	0.03%	0.004%
85	13.098	3748	3750	3754	rVB2	578	351	0.03%	0.005%
86	13.172	3770	3773	3779	rBV5	616	583	0.06%	0.008%
87	13.207	3779	3784	3786	rBV3	1388	1230	0.12%	0.016%
88	13.304	3810	3814	3815	rBV2	580	413	0.04%	0.005%
89	13.445	3851	3858	3868	rBV2	8003	13258	1.27%	0.171%
90	13.567	3893	3896	3900	rVB3	740	604	0.06%	0.008%
91	13.683	3922	3932	3944	rVB3	27947	41138	3.94%	0.529%
92	13.834	3975	3979	3984	rBV4	905	1041	0.10%	0.013%
93	13.905	3999	4001	4005	rVB3	616	447	0.04%	0.006%
94	13.934	4005	4010	4013	rBV2	680	614	0.06%	0.008%
95	13.982	4022	4025	4028	rBV2	1225	1029	0.10%	0.013%
96	14.085	4052	4057	4060	rBV4	869	745	0.07%	0.010%
97	14.210	4093	4096	4097	rBV	685	363	0.03%	0.005%
98	14.281	4116	4118	4120	rBV3	690	369	0.04%	0.005%
99	14.767	4261	4269	4270	rBV4	2123	2628	0.25%	0.034%
100	15.490	4492	4494	4496	rBV3	1132	702	0.07%	0.009%

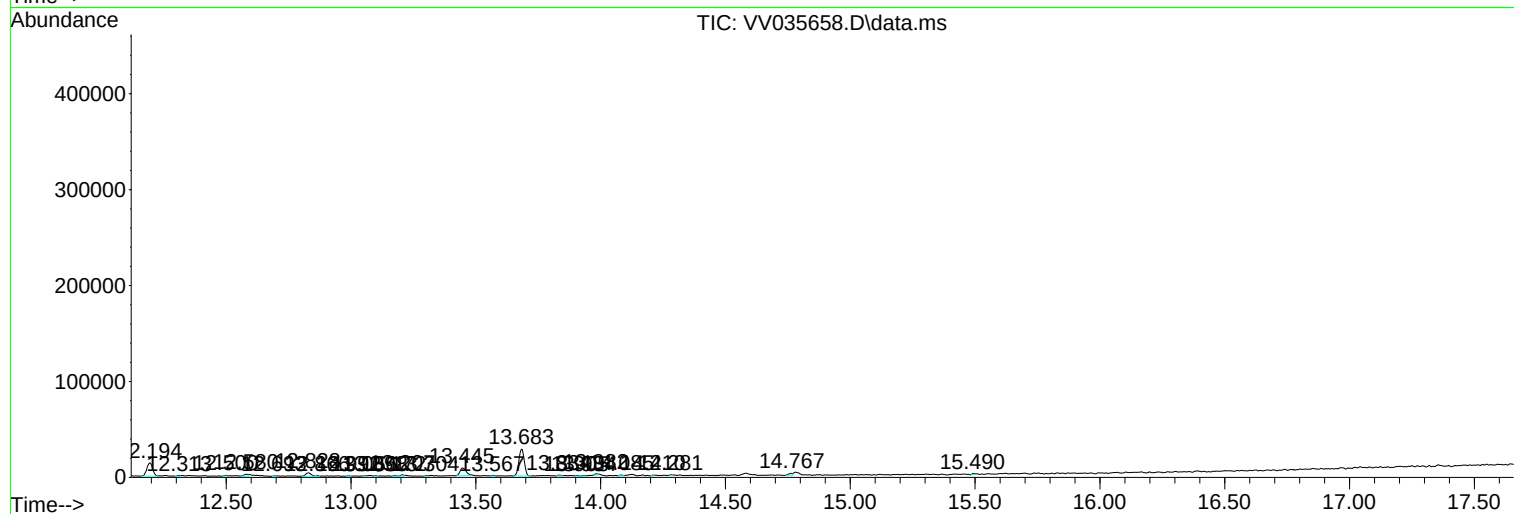
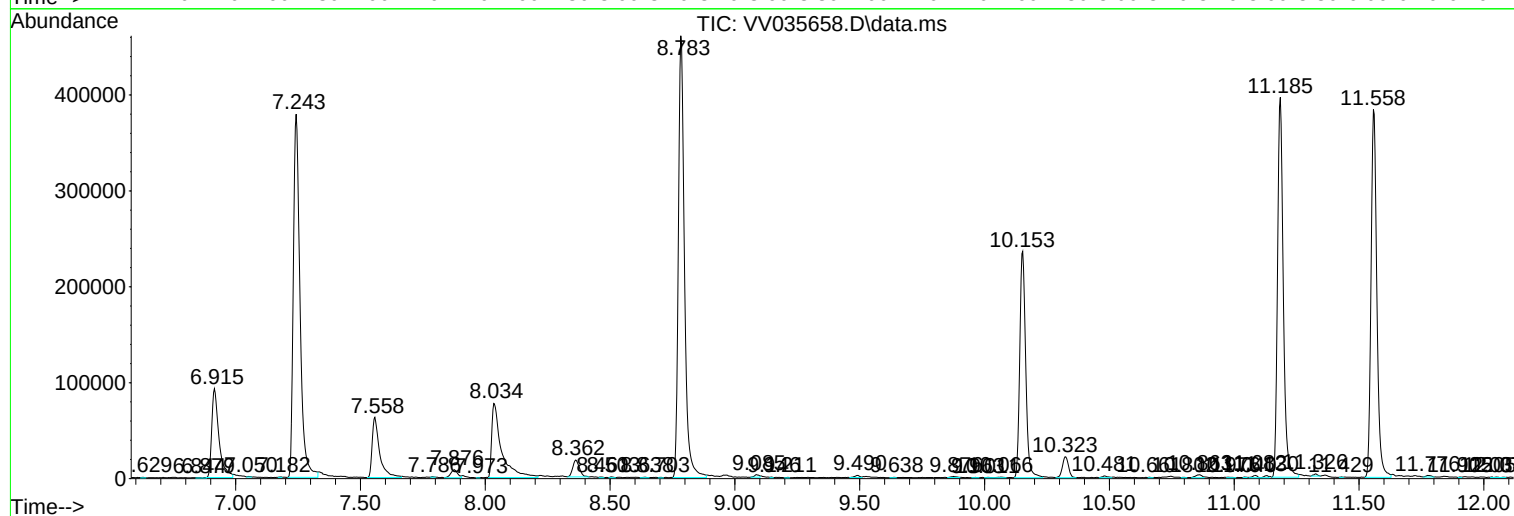
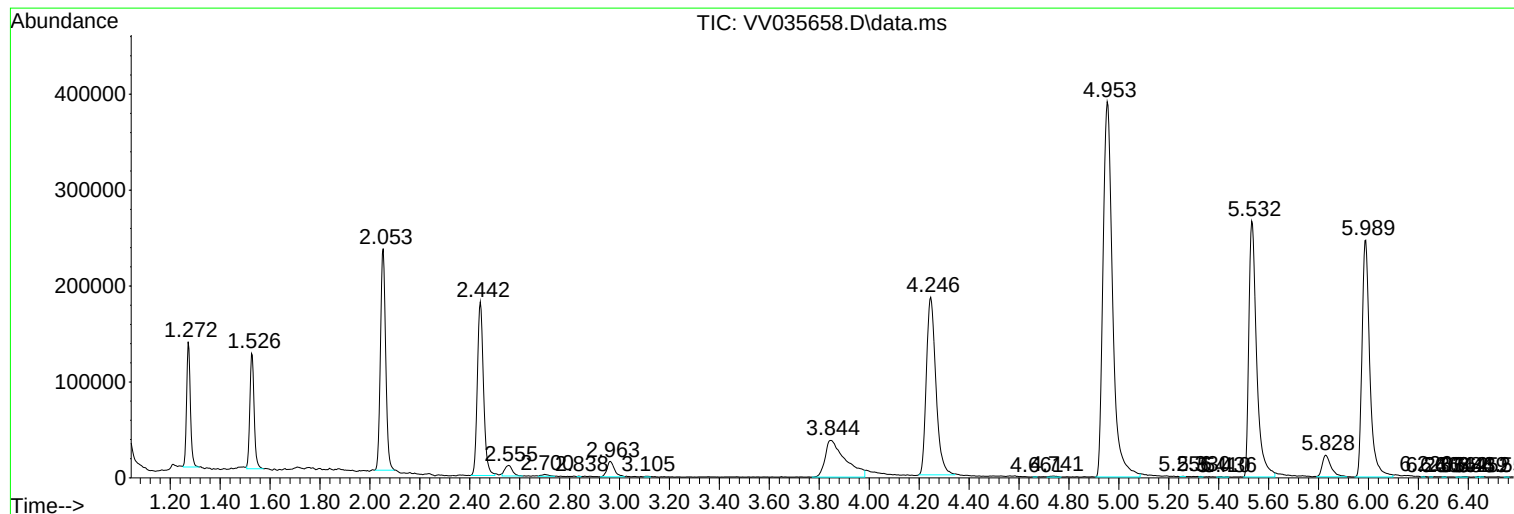
Sum of corrected areas: 7772252

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035658.D
Acq On : 21 May 2024 22:55
Operator : SY/MD
Sample : P2547-14
Misc : 5.96g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5X1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035658.D
Acq On : 21 May 2024 22:55
Operator : SY/MD
Sample : P2547-14
Misc : 5.96g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5X1

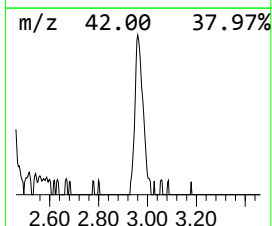
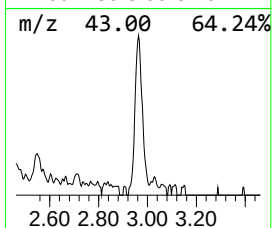
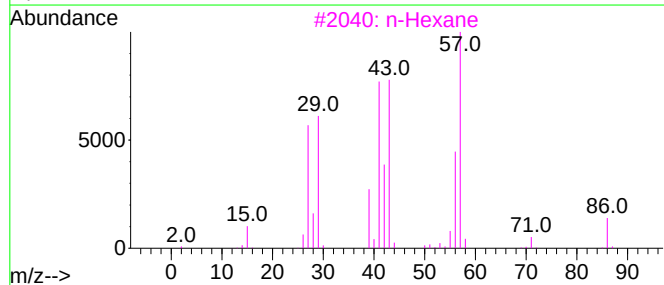
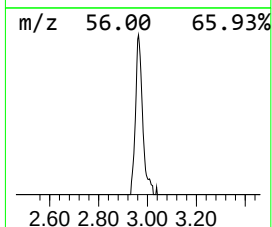
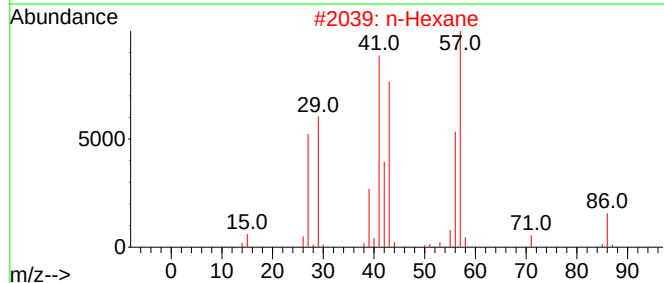
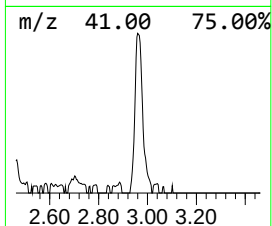
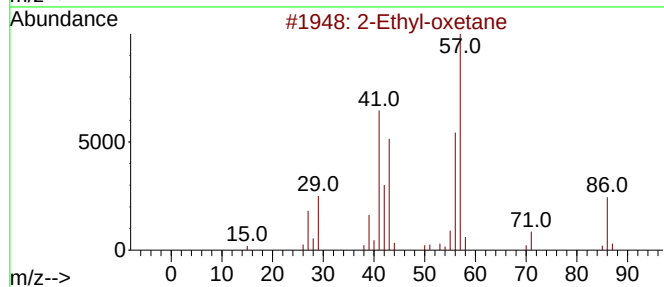
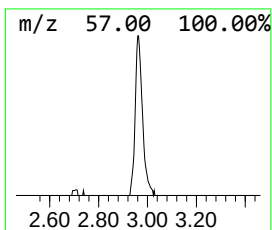
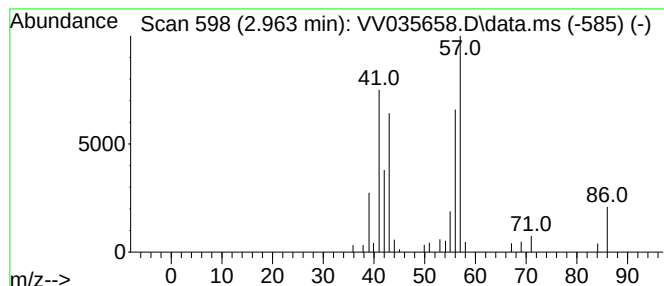
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.44 ug/L	33368	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	64
4	n-Hexane			86	C6H14	000110-54-3	59
5	n-Hexane			86	C6H14	000110-54-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035658.D
Acq On : 21 May 2024 22:55
Operator : SY/MD
Sample : P2547-14
Misc : 5.96g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5X1

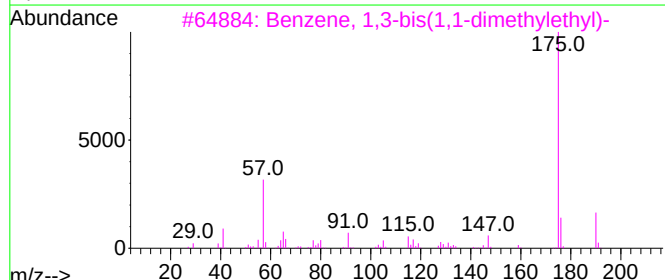
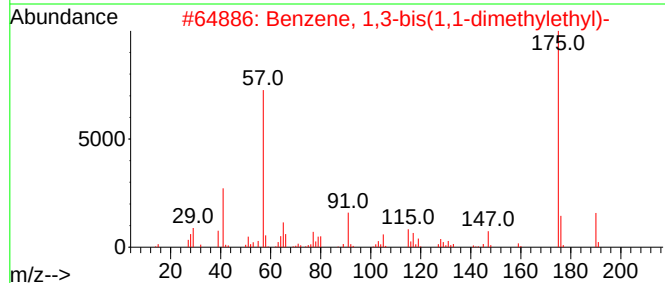
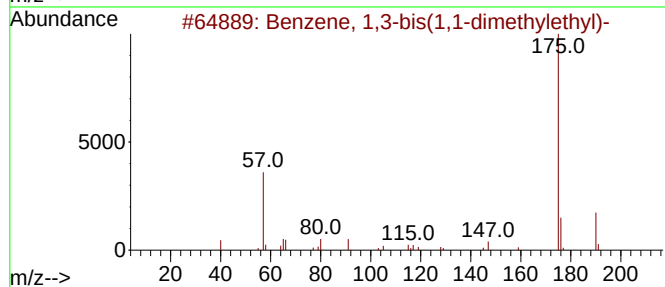
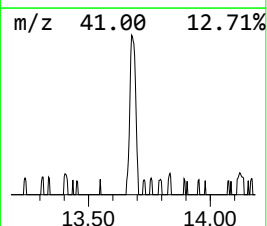
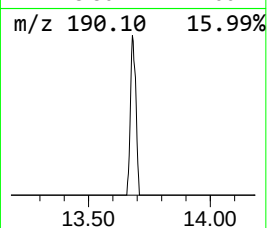
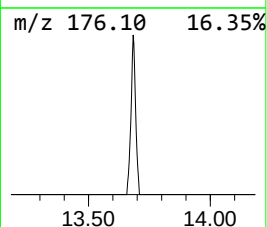
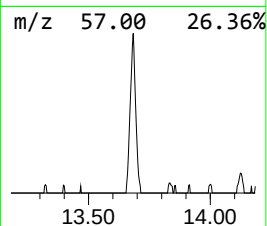
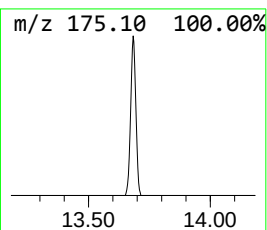
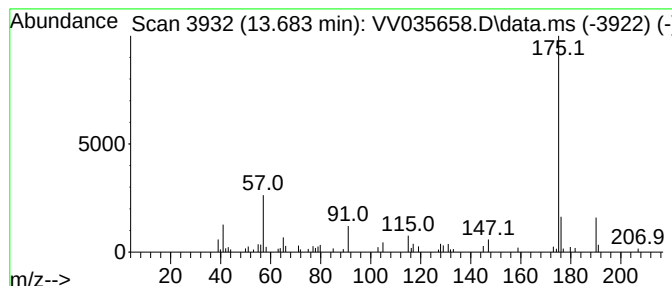
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.62 ug/L	41138	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035658.D
Acq On : 21 May 2024 22:55
Operator : SY/MD
Sample : P2547-14
Misc : 5.96g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5X1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.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
2-Ethyl-oxetane	2.963	1.4	ug/L	33368	1	5.532	578820	25.0
Benzene, 1,3-bi...	13.683	1.6	ug/L	41138	3	11.185	636020	25.0