

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035761.D
 Acq On : 24 May 2024 20:43
 Operator : SY/MD
 Sample : P2589-03
 Misc : 5.65g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5W4

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: VV035761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.057	308	316	331	rVB	33480	49786	35.25%	4.975%
2	2.449	430	438	456	rVB2	16472	29299	20.74%	2.928%
3	2.552	465	470	473	rBV3	1553	1762	1.25%	0.176%
4	2.693	512	514	517	rBV	599	236	0.17%	0.024%
5	2.825	551	555	556	rBV2	360	259	0.18%	0.026%
6	2.912	579	582	583	rBV	189	116	0.08%	0.012%
7	2.973	589	601	616	rBV3	5896	13083	9.26%	1.307%
8	3.069	628	631	634	rVV2	248	186	0.13%	0.019%
9	3.134	649	651	653	rBV	197	84	0.06%	0.008%
10	3.208	672	674	675	rBV	199	65	0.05%	0.006%
11	3.269	691	693	696	rVB2	264	145	0.10%	0.014%
12	3.394	729	732	735	rBV2	145	126	0.09%	0.013%
13	3.458	748	752	755	rBV2	270	256	0.18%	0.026%
14	3.507	765	767	769	rBV	98	56	0.04%	0.006%
15	3.519	769	771	773	rVV2	157	77	0.05%	0.008%
16	3.564	782	785	786	rBV	163	76	0.05%	0.008%
17	3.577	786	789	791	rVB2	260	150	0.11%	0.015%
18	3.719	830	833	835	rBV2	184	137	0.10%	0.014%
19	3.748	839	842	844	rBV	297	196	0.14%	0.020%
20	3.809	848	861	896	rBV2	21156	76262	54.00%	7.621%
21	4.256	986	1000	1022	rBV2	22808	65008	46.03%	6.496%
22	4.577	1097	1100	1103	rBV2	167	87	0.06%	0.009%
23	4.744	1146	1152	1155	rBV2	326	408	0.29%	0.041%
24	4.809	1169	1172	1174	rBV2	171	90	0.06%	0.009%
25	4.963	1208	1220	1250	rBV3	50513	141237	100.00%	14.114%
26	5.169	1281	1284	1285	rBV	254	177	0.13%	0.018%
27	5.220	1296	1300	1301	rBV2	330	208	0.15%	0.021%
28	5.265	1309	1314	1316	rBV2	311	247	0.17%	0.025%
29	5.326	1330	1333	1337	rBV2	226	142	0.10%	0.014%
30	5.355	1339	1342	1343	rBV	133	67	0.05%	0.007%
31	5.400	1354	1356	1357	rBV	124	54	0.04%	0.005%
32	5.410	1357	1359	1360	rBV	326	127	0.09%	0.013%
33	5.442	1367	1369	1373	rVB2	225	145	0.10%	0.014%
34	5.468	1373	1377	1380	rBV2	243	197	0.14%	0.020%
35	5.545	1392	1401	1428	rBV	32716	77388	54.79%	7.734%
36	5.838	1482	1492	1510	rVB4	6210	14233	10.08%	1.422%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035761.D
 Acq On : 24 May 2024 20:43
 Operator : SY/MD
 Sample : P2589-03
 Misc : 5.65g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5W4

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	5.995	1529	1541	1565	rBV2	30555	70181	49.69%	7.013%
38	6.156	1589	1591	1593	rBV	153	84	0.06%	0.008%
39	6.207	1605	1607	1611	rBV	317	166	0.12%	0.017%
40	6.278	1625	1629	1631	rBV	240	168	0.12%	0.017%
41	6.346	1646	1650	1653	rBV	201	127	0.09%	0.013%
42	6.388	1656	1663	1666	rBV2	327	352	0.25%	0.035%
43	6.433	1674	1677	1681	rVB2	370	218	0.15%	0.022%
44	6.468	1686	1688	1691	rVB2	301	174	0.12%	0.017%
45	6.539	1707	1710	1713	rVB2	102	59	0.04%	0.006%
46	6.555	1713	1715	1718	rBV	136	76	0.05%	0.008%
47	6.642	1738	1742	1746	rBV	259	260	0.18%	0.026%
48	6.677	1750	1753	1757	rBV2	186	187	0.13%	0.019%
49	6.693	1757	1758	1760	rVB	585	129	0.09%	0.013%
50	6.719	1764	1766	1767	rBV	198	85	0.06%	0.008%
51	6.754	1775	1777	1780	rBV2	244	121	0.09%	0.012%
52	6.834	1799	1802	1805	rBV2	224	184	0.13%	0.018%
53	6.899	1820	1822	1824	rBV2	121	62	0.04%	0.006%
54	6.934	1824	1833	1844	rBV2	8795	18198	12.88%	1.819%
55	7.066	1872	1874	1878	rVB2	397	280	0.20%	0.028%
56	7.088	1878	1881	1885	rBV2	405	314	0.22%	0.031%
57	7.108	1885	1887	1890	rBV	128	62	0.04%	0.006%
58	7.127	1890	1893	1896	rBV	253	152	0.11%	0.015%
59	7.172	1904	1907	1912	rBV2	357	301	0.21%	0.030%
60	7.252	1923	1932	1956	rBV	37710	74571	52.80%	7.452%
61	7.432	1985	1988	1990	rBV2	348	167	0.12%	0.017%
62	7.465	1997	1998	2000	rBV2	122	50	0.04%	0.005%
63	7.523	2013	2016	2020	rVB2	391	251	0.18%	0.025%
64	7.577	2025	2033	2043	rBV3	5546	10953	7.76%	1.095%
65	7.738	2079	2083	2085	rBV	334	231	0.16%	0.023%
66	7.754	2085	2088	2091	rVV2	386	243	0.17%	0.024%
67	7.876	2116	2126	2136	rBV3	4357	7805	5.53%	0.780%
68	8.024	2170	2172	2174	rBV2	213	68	0.05%	0.007%
69	8.069	2178	2186	2194	rBV8	3869	8818	6.24%	0.881%
70	8.243	2237	2240	2243	rBV3	433	267	0.19%	0.027%
71	8.304	2255	2259	2260	rBV2	672	503	0.36%	0.050%
72	8.793	2402	2411	2432	rBV	53899	99083	70.15%	9.902%
73	9.278	2560	2562	2565	rBV2	284	145	0.10%	0.014%
74	9.487	2625	2627	2631	rVB	360	218	0.15%	0.022%
75	9.506	2631	2633	2635	rBV2	317	145	0.10%	0.014%
76	9.577	2651	2655	2657	rBV2	233	190	0.13%	0.019%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035761.D
 Acq On : 24 May 2024 20:43
 Operator : SY/MD
 Sample : P2589-03
 Misc : 5.65g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5W4

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	9.844	2730	2738	2741	rBV3	472	605	0.43%	0.060%
78	10.014	2789	2791	2795	rVB3	583	361	0.26%	0.036%
79	10.037	2795	2798	2801	rBV2	329	291	0.21%	0.029%
80	10.156	2825	2835	2853	rVB2	25997	43991	31.15%	4.396%
81	10.326	2878	2888	2898	rVB2	11893	18830	13.33%	1.882%
82	10.400	2908	2911	2912	rBV2	379	208	0.15%	0.021%
83	10.458	2926	2929	2936	rVB3	301	310	0.22%	0.031%
84	10.603	2972	2974	2975	rBV3	211	79	0.06%	0.008%
85	10.719	3005	3010	3011	rBV	188	143	0.10%	0.014%
86	10.799	3031	3035	3036	rBV	333	213	0.15%	0.021%
87	11.191	3148	3157	3176	rBV	45748	79621	56.37%	7.957%
88	11.407	3220	3224	3228	rBV2	420	431	0.31%	0.043%
89	11.564	3262	3273	3291	rBV2	36611	63857	45.21%	6.381%
90	11.860	3363	3365	3370	rVB3	388	217	0.15%	0.022%
91	12.194	3462	3469	3480	rVB	5147	7752	5.49%	0.775%
92	12.297	3496	3501	3503	rBV2	376	374	0.26%	0.037%
93	12.345	3514	3516	3521	rBV2	441	326	0.23%	0.033%
94	12.786	3650	3653	3655	rBV2	394	312	0.22%	0.031%
95	12.899	3685	3688	3692	rBV2	582	444	0.31%	0.044%
96	13.037	3729	3731	3738	rVB2	526	425	0.30%	0.042%
97	13.075	3738	3743	3746	rBV5	782	728	0.52%	0.073%
98	13.207	3781	3784	3788	rVB2	415	297	0.21%	0.030%
99	13.628	3913	3915	3921	rBV2	497	571	0.40%	0.057%
100	13.686	3926	3933	3943	rVB2	9407	12457	8.82%	1.245%

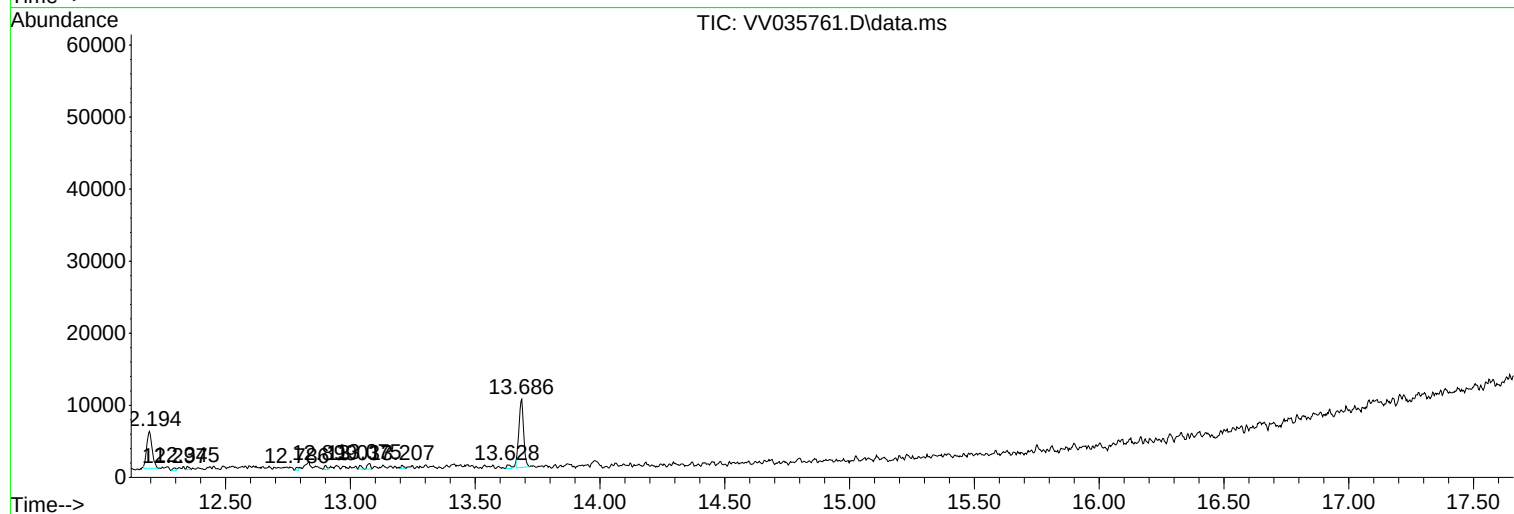
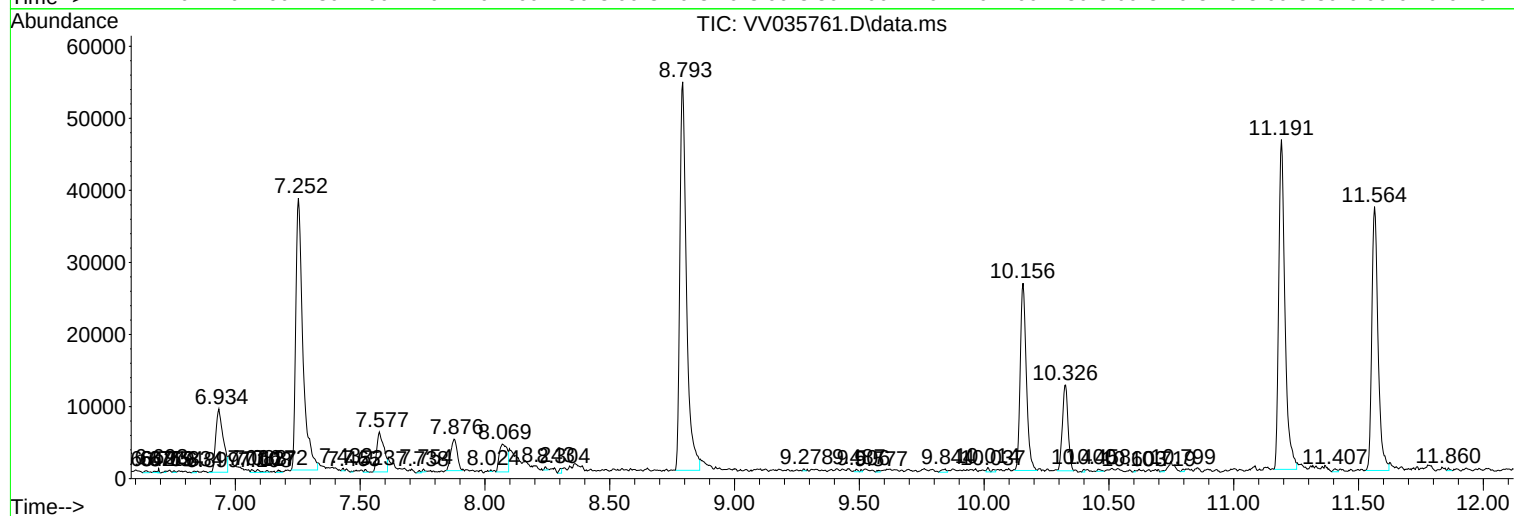
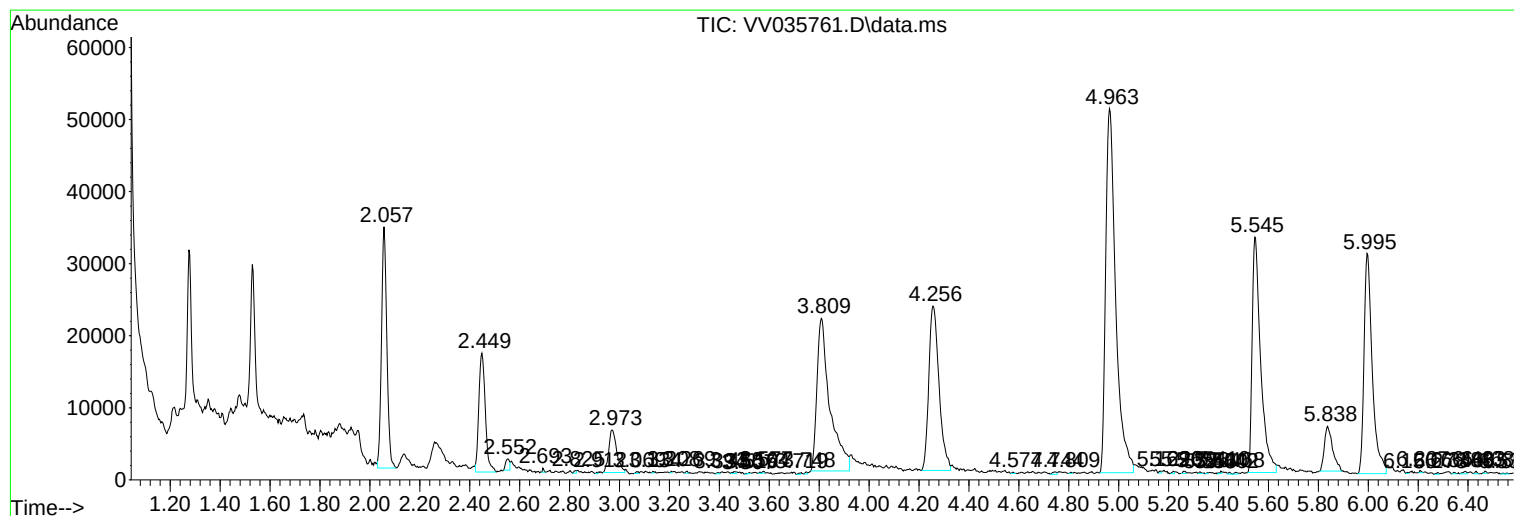
Sum of corrected areas: 1000663

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035761.D
Acq On : 24 May 2024 20:43
Operator : SY/MD
Sample : P2589-03
Misc : 5.65g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5W4

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\VV052424\
Data File : VV035761.D
Acq On : 24 May 2024 20:43
Operator : SY/MD
Sample : P2589-03
Misc : 5.65g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5W4

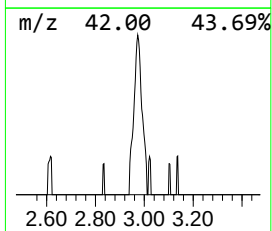
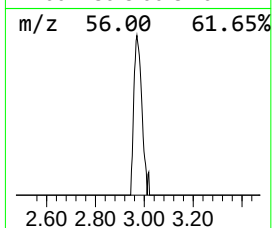
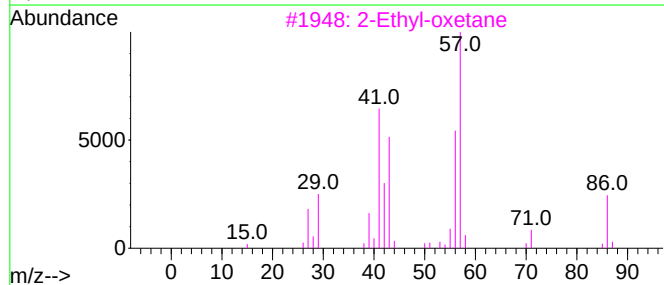
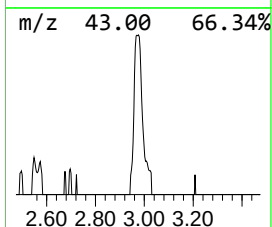
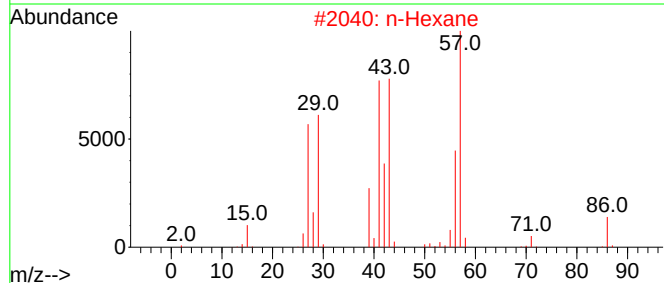
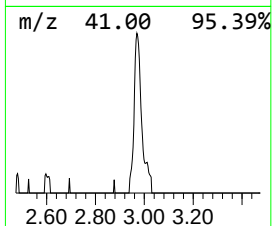
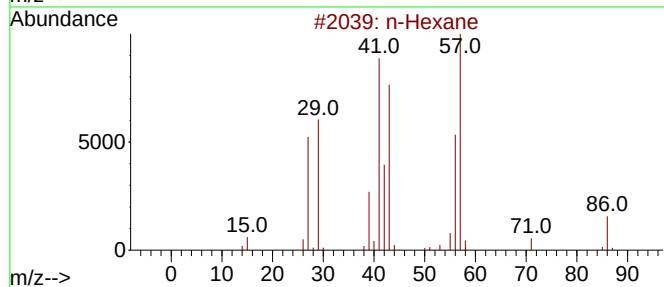
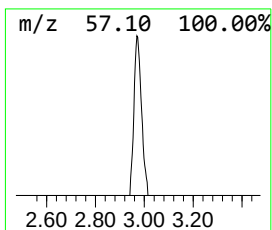
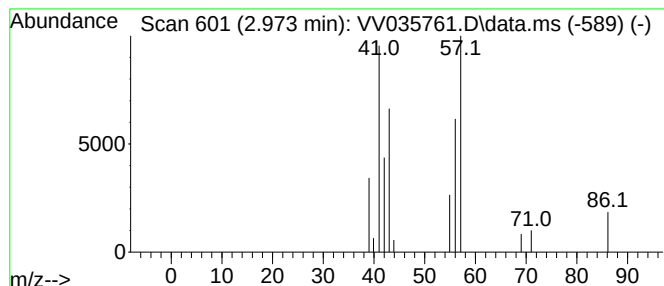
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.973	4.23 ug/L	13083	1,4-Difluorobenzene	5.548

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	83
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	74
4		n-Hexane	86	C6H14	000110-54-3	74
5		n-Hexane	86	C6H14	000110-54-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035761.D
Acq On : 24 May 2024 20:43
Operator : SY/MD
Sample : P2589-03
Misc : 5.65g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5W4

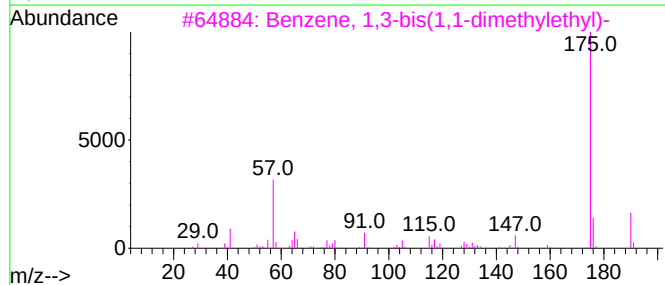
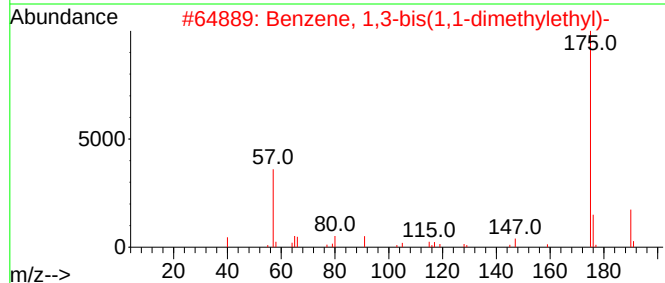
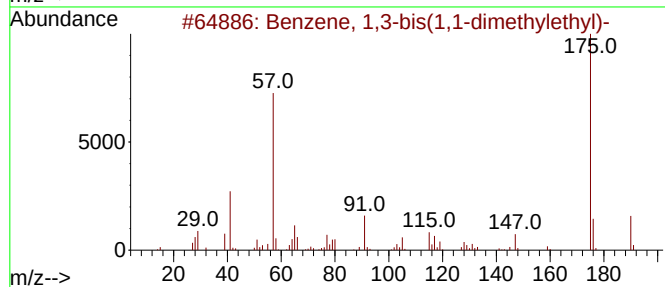
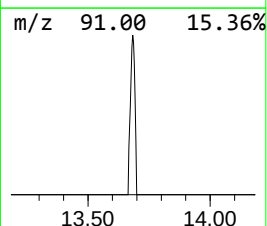
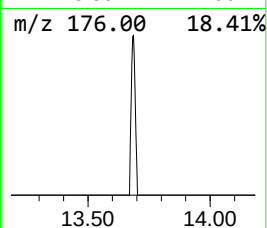
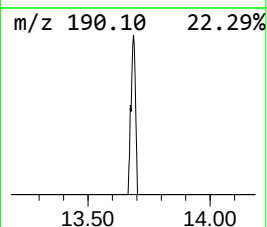
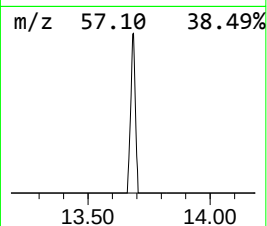
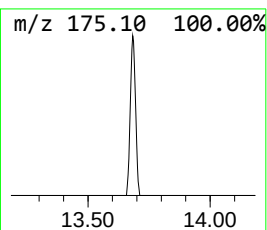
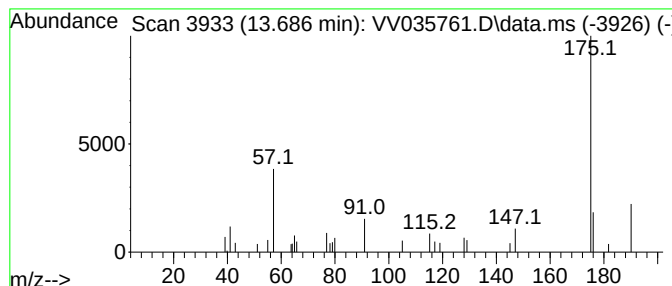
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	3.91 ug/L	12457	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035761.D
Acq On : 24 May 2024 20:43
Operator : SY/MD
Sample : P2589-03
Misc : 5.65g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5W4

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
(DEL) Alkane: S...	2.973	4.2	ug/L	13083	1	5.548	77388	25.0
Benzene, 1,3-bi...	13.686	3.9	ug/L	12457	3	11.191	79621	25.0