

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036121.D
 Acq On : 18 Jun 2024 16:03
 Operator : SY/MD
 Sample : P2873-12
 Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK0

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036121.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	65	72	88	rVB	230990	254981	7.42%	1.833%
2	1.352	92	97	109	rVB	19446	29143	0.85%	0.210%
3	1.526	144	151	166	rVB	195471	232844	6.77%	1.674%
4	2.050	304	314	332	rBV	398602	574018	16.70%	4.127%
5	2.230	362	370	383	rVB	38642	59136	1.72%	0.425%
6	2.439	425	435	454	rVB	106288	180415	5.25%	1.297%
7	2.552	464	470	484	rVB	5297	9872	0.29%	0.071%
8	2.770	534	538	542	rBV4	564	607	0.02%	0.004%
9	2.864	562	567	568	rBV2	499	387	0.01%	0.003%
10	2.880	568	572	573	rBV2	1004	619	0.02%	0.004%
11	2.960	585	597	614	rBV3	31977	65602	1.91%	0.472%
12	3.111	638	644	648	rBV3	612	624	0.02%	0.004%
13	3.349	713	718	722	rVB3	425	361	0.01%	0.003%
14	3.468	752	755	760	rBV2	335	333	0.01%	0.002%
15	3.581	786	790	798	rBV2	426	473	0.01%	0.003%
16	3.648	801	811	812	rBV3	596	851	0.02%	0.006%
17	3.828	851	867	909	rBV2	37894	175259	5.10%	1.260%
18	4.243	978	996	1035	rBV	252172	662919	19.28%	4.767%
19	4.442	1055	1058	1061	rBV2	691	408	0.01%	0.003%
20	4.481	1067	1070	1074	rVB4	498	382	0.01%	0.003%
21	4.818	1173	1175	1180	rVB2	653	368	0.01%	0.003%
22	4.851	1180	1185	1187	rBV3	443	440	0.01%	0.003%
23	4.950	1201	1216	1262	rBV2	582672	1509192	43.90%	10.851%
24	5.233	1301	1304	1309	rVB2	625	507	0.01%	0.004%
25	5.269	1312	1315	1317	rBV2	410	302	0.01%	0.002%
26	5.410	1354	1359	1361	rBV4	659	490	0.01%	0.004%
27	5.529	1385	1396	1439	rBV	552313	1167926	33.97%	8.398%
28	5.828	1477	1489	1509	rBV4	25185	59556	1.73%	0.428%
29	5.986	1524	1538	1567	rBV	340616	713166	20.74%	5.128%
30	6.275	1624	1628	1631	rBV5	788	687	0.02%	0.005%
31	6.375	1656	1659	1661	rVB3	736	394	0.01%	0.003%
32	6.439	1676	1679	1681	rBV2	709	489	0.01%	0.004%
33	6.481	1688	1692	1696	rVB3	386	381	0.01%	0.003%
34	6.545	1709	1712	1716	rBV3	674	425	0.01%	0.003%
35	6.603	1716	1730	1743	rBV4	2677	5829	0.17%	0.042%
36	6.683	1751	1755	1757	rVB2	533	392	0.01%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061824\
 Data File : VW036121.D
 Acq On : 18 Jun 2024 16:03
 Operator : SY/MD
 Sample : P2873-12
 Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COSK0

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	6.715	1763	1765	1768	rVB3	492	302	0.01%	0.002%
38	6.912	1816	1826	1869	rBV	150049	304217	8.85%	2.187%
39	7.243	1917	1929	1955	rBV	523802	956753	27.83%	6.879%
40	7.516	2010	2014	2016	rBV3	575	482	0.01%	0.003%
41	7.555	2016	2026	2053	rBV	97923	192870	5.61%	1.387%
42	7.822	2105	2109	2113	rVB3	457	427	0.01%	0.003%
43	7.902	2115	2134	2163	rBV	2029454	3437934	100.00%	24.720%
44	8.031	2167	2174	2213	rVB	108556	242028	7.04%	1.740%
45	8.359	2270	2276	2279	rBV6	2397	2748	0.08%	0.020%
46	8.600	2348	2351	2353	rBV2	577	310	0.01%	0.002%
47	8.616	2353	2356	2359	rVV4	663	488	0.01%	0.004%
48	8.635	2359	2362	2366	rVV2	421	351	0.01%	0.003%
49	8.674	2370	2374	2376	rBV4	473	339	0.01%	0.002%
50	8.783	2397	2408	2440	rVV	674480	1117800	32.51%	8.037%
51	8.960	2460	2463	2477	rVB8	3170	4955	0.14%	0.036%
52	9.082	2493	2501	2513	rBV2	6883	12795	0.37%	0.092%
53	9.169	2524	2528	2530	rBV3	546	498	0.01%	0.004%
54	9.407	2600	2602	2606	rVB2	532	328	0.01%	0.002%
55	9.484	2620	2626	2635	rBV4	4966	7984	0.23%	0.057%
56	9.657	2678	2680	2688	rVB4	549	391	0.01%	0.003%
57	9.870	2737	2746	2763	rVB3	7654	13273	0.39%	0.095%
58	10.056	2796	2804	2809	rBV3	495	762	0.02%	0.005%
59	10.153	2820	2834	2862	rBV	226297	367366	10.69%	2.641%
60	10.326	2879	2888	2895	rVV2	7981	12167	0.35%	0.087%
61	10.407	2910	2913	2920	rVB5	767	701	0.02%	0.005%
62	10.448	2924	2926	2930	rVB2	613	433	0.01%	0.003%
63	10.477	2930	2935	2940	rBV4	894	1282	0.04%	0.009%
64	10.677	2989	2997	3008	rBV	11362	18439	0.54%	0.133%
65	10.796	3029	3034	3036	rBV3	502	436	0.01%	0.003%
66	10.860	3045	3054	3063	rBV3	2629	3847	0.11%	0.028%
67	10.963	3084	3086	3091	rVB2	399	348	0.01%	0.003%
68	10.992	3091	3095	3101	rVB5	448	529	0.02%	0.004%
69	11.082	3119	3123	3126	rBV5	417	347	0.01%	0.002%
70	11.130	3133	3138	3145	rBV6	722	811	0.02%	0.006%
71	11.185	3145	3155	3176	rBV	274758	446040	12.97%	3.207%
72	11.275	3177	3183	3194	rVB2	8636	14509	0.42%	0.104%
73	11.474	3236	3245	3246	rBV5	1250	1526	0.04%	0.011%
74	11.561	3262	3272	3294	rVB	183835	299007	8.70%	2.150%
75	11.722	3319	3322	3330	rVB7	1397	1330	0.04%	0.010%
76	11.841	3358	3359	3363	rVB3	533	307	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036121.D
 Acq On : 18 Jun 2024 16:03
 Operator : SY/MD
 Sample : P2873-12
 Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK0

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	12.194	3459	3469	3480	rVB3	7676	12177	0.35%	0.088%
78	12.384	3524	3528	3529	rBV3	668	350	0.01%	0.003%
79	12.532	3572	3574	3578	rVB3	689	412	0.01%	0.003%
80	12.609	3596	3598	3600	rBV3	745	457	0.01%	0.003%
81	12.706	3623	3628	3631	rBV3	293	365	0.01%	0.003%
82	12.725	3631	3634	3637	rVB3	503	349	0.01%	0.003%
83	12.831	3660	3667	3675	rVB6	2090	2969	0.09%	0.021%
84	12.960	3704	3707	3710	rBV4	730	517	0.02%	0.004%
85	13.207	3781	3784	3787	rBV3	527	306	0.01%	0.002%
86	13.310	3813	3816	3820	rBV3	618	503	0.01%	0.004%
87	13.384	3833	3839	3841	rBV4	395	464	0.01%	0.003%
88	13.435	3844	3855	3883	rBV	399992	659572	19.19%	4.742%
89	13.567	3889	3896	3909	rVB	7831	14533	0.42%	0.104%
90	13.616	3909	3911	3916	rBV5	778	394	0.01%	0.003%
91	13.683	3922	3932	3943	rVB	17055	24936	0.73%	0.179%
92	13.812	3968	3972	3973	rBV2	723	454	0.01%	0.003%
93	13.985	4018	4026	4037	rVB3	4644	7519	0.22%	0.054%
94	14.107	4058	4064	4065	rBV4	1053	1012	0.03%	0.007%
95	14.117	4065	4067	4068	rBV	883	392	0.01%	0.003%
96	14.278	4114	4117	4119	rBV4	815	656	0.02%	0.005%
97	14.345	4135	4138	4141	rBV4	740	647	0.02%	0.005%
98	14.416	4156	4160	4162	rBV4	631	540	0.02%	0.004%
99	14.445	4166	4169	4173	rVV3	678	457	0.01%	0.003%
100	14.834	4287	4290	4294	rBV4	620	561	0.02%	0.004%

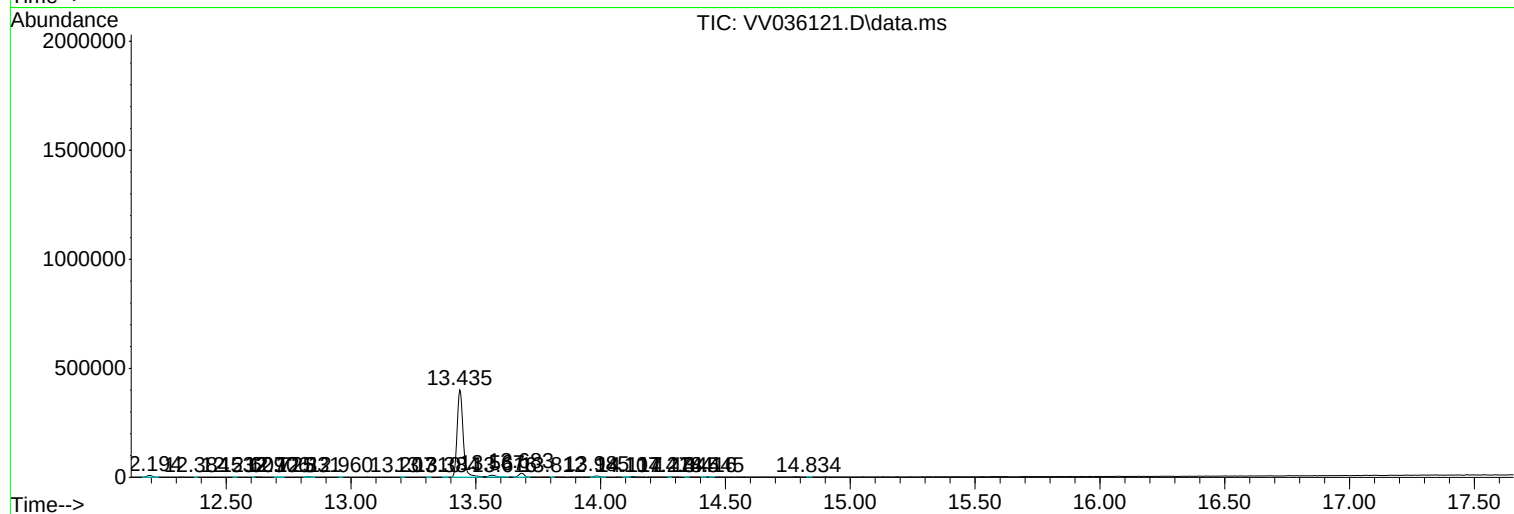
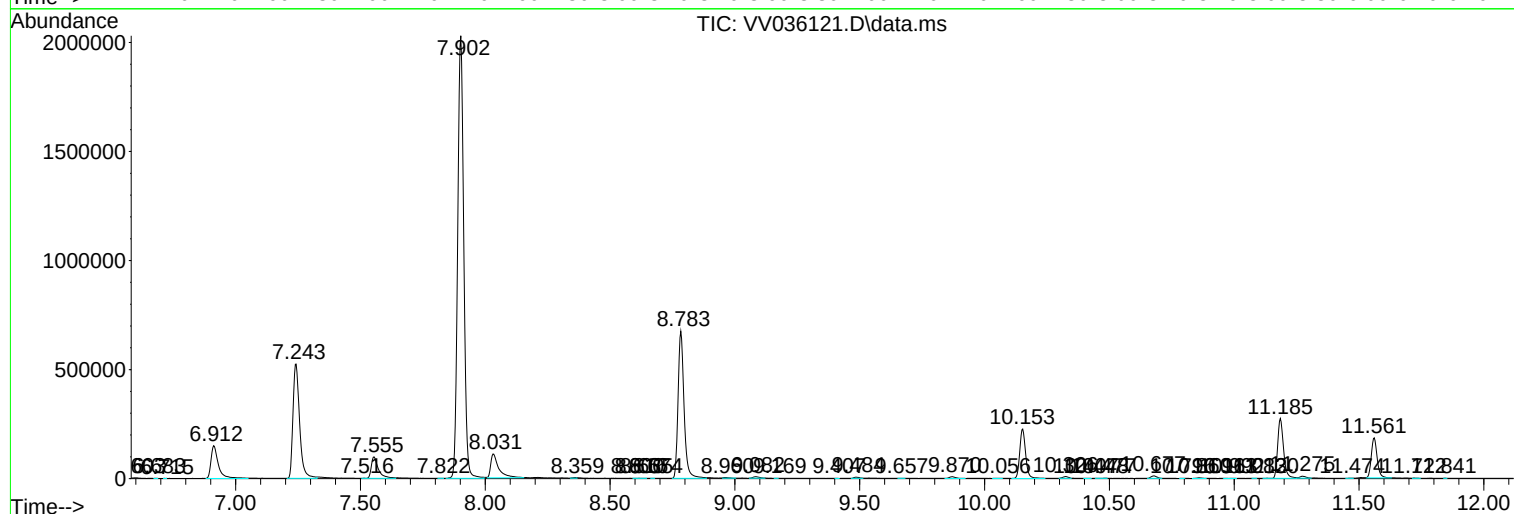
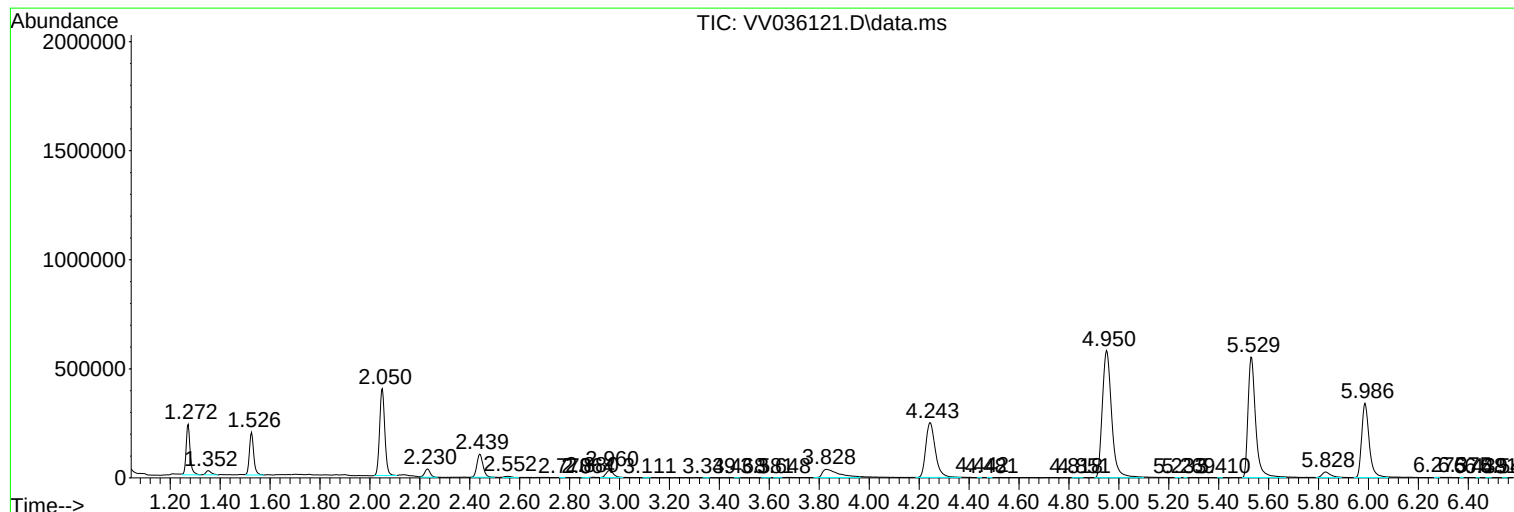
Sum of corrected areas: 13907780

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SK0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SK0

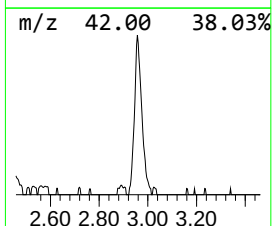
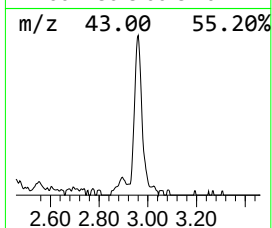
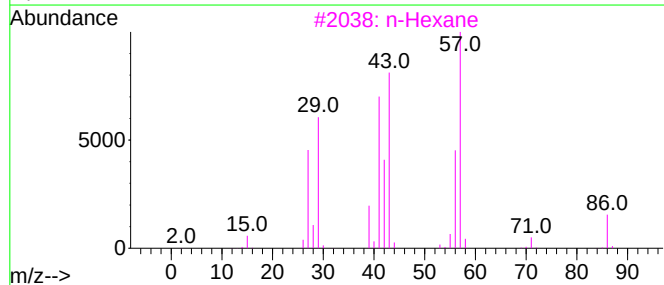
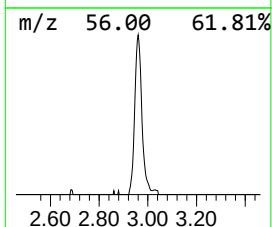
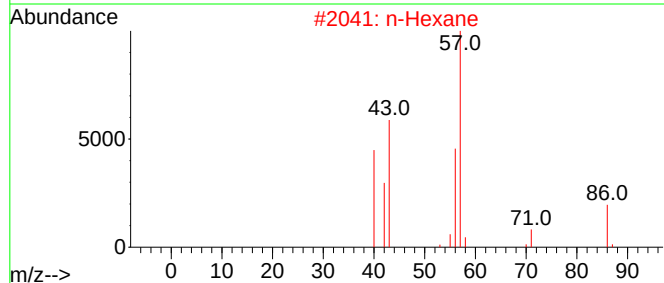
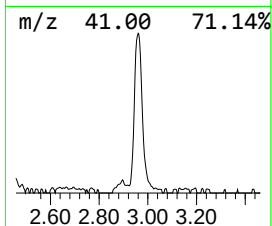
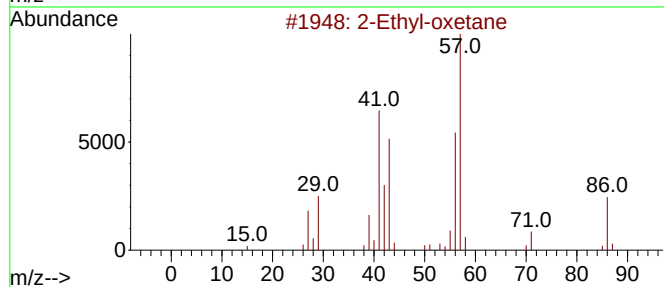
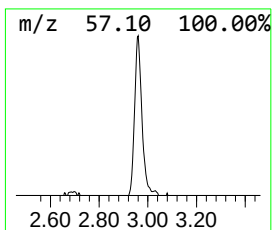
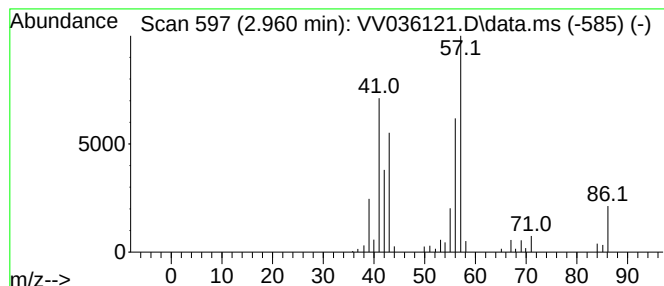
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.40 ug/L	65602	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2		n-Hexane	86	C6H14	000110-54-3	80
3		n-Hexane	86	C6H14	000110-54-3	72
4		n-Hexane	86	C6H14	000110-54-3	64
5		n-Hexane	86	C6H14	000110-54-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SK0

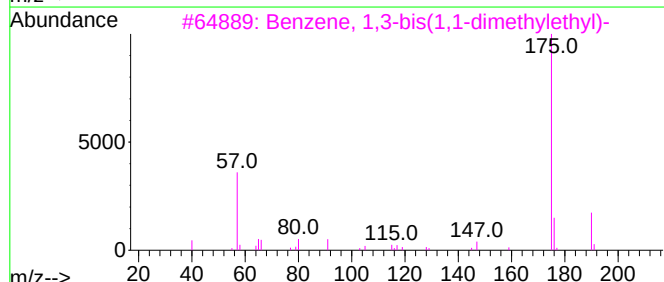
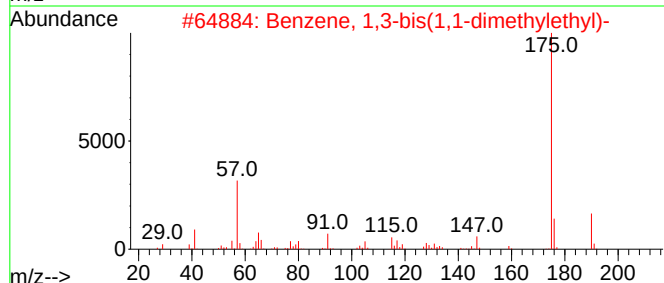
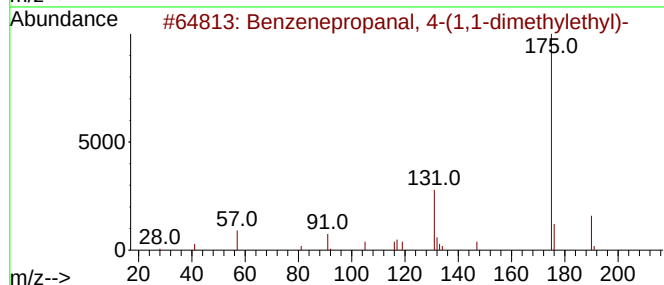
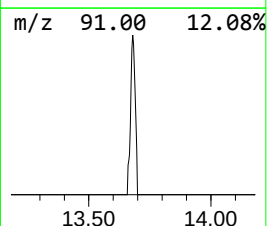
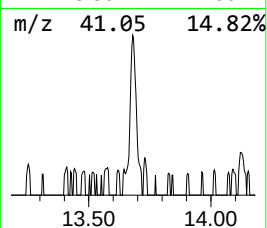
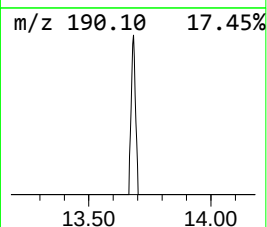
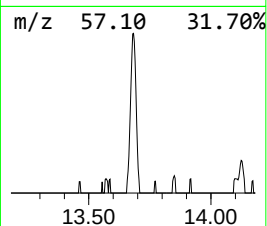
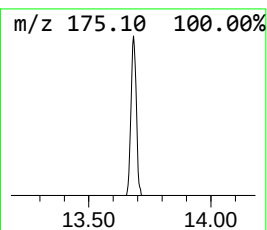
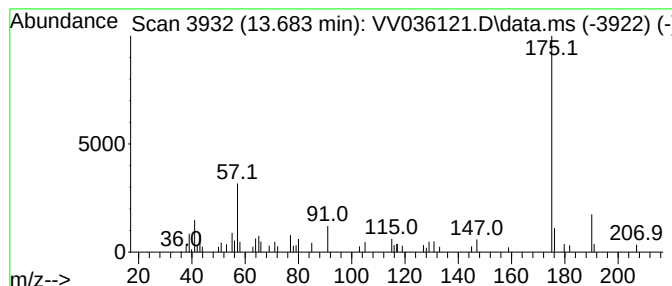
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.40 ug/L	24936	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Precocene I	190	C12H14O2	017598-02-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SK0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.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	2.960	1.4	ug/L	65602	1	5.532	1167930	25.0
Benzenepropanal...	13.683	1.4	ug/L	24936	3	11.185	446040	25.0