

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036023.D
 Acq On : 10 Jun 2024 12:51
 Operator : SY/MD
 Sample : P2754-18RE
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ4RE

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: VV036023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	92	rVB	144204	169088	20.24%	3.134%
2	1.529	145	152	167	rVB	123413	150224	17.98%	2.784%
3	2.053	306	315	328	rVB	215029	309512	37.05%	5.736%
4	2.442	424	436	454	rBV	118836	203626	24.38%	3.774%
5	2.616	485	490	492	rBV4	495	412	0.05%	0.008%
6	2.699	509	516	522	rBV5	1296	1846	0.22%	0.034%
7	2.838	555	559	562	rVB3	529	420	0.05%	0.008%
8	2.876	568	571	574	rBV2	408	377	0.05%	0.007%
9	2.960	581	597	616	rBV2	28096	61881	7.41%	1.147%
10	3.092	636	638	641	rVB2	625	336	0.04%	0.006%
11	3.117	642	646	648	rVV	625	309	0.04%	0.006%
12	3.146	652	655	659	rVB3	409	294	0.04%	0.005%
13	3.233	677	682	684	rBV	638	464	0.06%	0.009%
14	3.252	684	688	693	rVB3	256	260	0.03%	0.005%
15	3.304	701	704	708	rVB2	471	264	0.03%	0.005%
16	3.416	735	739	742	rVB	440	306	0.04%	0.006%
17	3.445	742	748	752	rBV3	418	511	0.06%	0.009%
18	3.513	765	769	773	rBV	264	300	0.04%	0.006%
19	3.606	794	798	800	rVV2	301	265	0.03%	0.005%
20	3.657	810	814	821	rVV4	517	624	0.07%	0.012%
21	3.696	825	826	831	rVV	302	249	0.03%	0.005%
22	3.860	856	877	888	rBV3	11466	36444	4.36%	0.675%
23	4.243	980	996	1028	rBV	141609	377529	45.19%	6.997%
24	4.545	1088	1090	1097	rVB5	512	493	0.06%	0.009%
25	4.577	1098	1100	1104	rVB3	464	296	0.04%	0.005%
26	4.628	1111	1116	1121	rVB4	561	690	0.08%	0.013%
27	4.683	1129	1133	1136	rBV3	346	294	0.04%	0.005%
28	4.783	1160	1164	1167	rVB	411	293	0.04%	0.005%
29	4.802	1167	1170	1176	rVB3	496	480	0.06%	0.009%
30	4.831	1176	1179	1181	rBV2	465	266	0.03%	0.005%
31	4.950	1201	1216	1265	rBV2	315199	835382	100.00%	15.482%
32	5.288	1318	1321	1324	rBV2	472	463	0.06%	0.009%
33	5.342	1335	1338	1341	rBV3	430	325	0.04%	0.006%
34	5.407	1353	1358	1364	rBV4	380	493	0.06%	0.009%
35	5.461	1371	1375	1379	rBV4	499	352	0.04%	0.007%
36	5.529	1386	1396	1434	rBV2	229776	508557	60.88%	9.425%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036023.D
 Acq On : 10 Jun 2024 12:51
 Operator : SY/MD
 Sample : P2754-18RE
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ4RE

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	5.780	1471	1474	1477	rBV4	1088	848	0.10%	0.016%
38	5.837	1484	1492	1511	rVB7	5149	12574	1.51%	0.233%
39	5.985	1525	1538	1569	rBV	180590	395214	47.31%	7.324%
40	6.162	1590	1593	1597	rBV5	475	365	0.04%	0.007%
41	6.239	1612	1617	1618	rBV3	544	393	0.05%	0.007%
42	6.339	1646	1648	1653	rVB3	490	397	0.05%	0.007%
43	6.362	1653	1655	1659	rBV3	524	324	0.04%	0.006%
44	6.522	1701	1705	1708	rBV3	279	284	0.03%	0.005%
45	6.583	1719	1724	1727	rBV3	563	365	0.04%	0.007%
46	6.654	1741	1746	1749	rBV3	348	291	0.03%	0.005%
47	6.876	1813	1815	1818	rBV	416	278	0.03%	0.005%
48	6.915	1818	1827	1859	rBV	70097	149965	17.95%	2.779%
49	7.185	1909	1911	1916	rVB3	333	304	0.04%	0.006%
50	7.243	1916	1929	1950	rBV	241650	454982	54.46%	8.432%
51	7.416	1981	1983	1987	rVB2	883	501	0.06%	0.009%
52	7.558	2016	2027	2050	rBV2	39833	86620	10.37%	1.605%
53	7.770	2088	2093	2096	rBV4	411	474	0.06%	0.009%
54	7.873	2113	2125	2136	rBV	9406	17537	2.10%	0.325%
55	8.040	2168	2177	2197	rBV2	39621	98995	11.85%	1.835%
56	8.313	2260	2262	2265	rVB3	1003	475	0.06%	0.009%
57	8.352	2271	2274	2276	rBV4	514	357	0.04%	0.007%
58	8.426	2295	2297	2300	rVB3	627	300	0.04%	0.006%
59	8.509	2320	2323	2327	rVB3	368	283	0.03%	0.005%
60	8.561	2336	2339	2341	rBV2	360	247	0.03%	0.005%
61	8.657	2364	2369	2371	rVB5	414	298	0.04%	0.006%
62	8.689	2376	2379	2383	rVB3	263	250	0.03%	0.005%
63	8.783	2398	2408	2435	rBV	241698	424924	50.87%	7.875%
64	9.008	2475	2478	2481	rBV4	535	468	0.06%	0.009%
65	9.088	2499	2503	2506	rVV4	829	786	0.09%	0.015%
66	9.111	2508	2510	2514	rVV2	552	307	0.04%	0.006%
67	9.152	2521	2523	2529	rVB3	412	248	0.03%	0.005%
68	9.255	2552	2555	2558	rBV	461	269	0.03%	0.005%
69	9.323	2571	2576	2578	rBV3	354	289	0.03%	0.005%
70	9.342	2579	2582	2585	rVB3	465	296	0.04%	0.005%
71	9.371	2585	2591	2592	rBV3	1330	1039	0.12%	0.019%
72	9.439	2611	2612	2621	rVB3	518	498	0.06%	0.009%
73	9.487	2621	2627	2631	rBV2	924	1145	0.14%	0.021%
74	9.538	2640	2643	2644	rBV	492	288	0.03%	0.005%
75	9.603	2661	2663	2667	rBV3	568	554	0.07%	0.010%
76	9.632	2670	2672	2677	rVB4	538	375	0.04%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036023.D
 Acq On : 10 Jun 2024 12:51
 Operator : SY/MD
 Sample : P2754-18RE
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ4RE

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	9.677	2681	2686	2690	rBV3	672	772	0.09%	0.014%
78	9.715	2694	2698	2699	rBV	510	290	0.03%	0.005%
79	9.767	2707	2714	2720	rVB7	1387	2151	0.26%	0.040%
80	9.795	2720	2723	2726	rBV3	465	441	0.05%	0.008%
81	9.831	2728	2734	2743	rVV7	2422	3870	0.46%	0.072%
82	9.869	2743	2746	2748	rVV2	573	366	0.04%	0.007%
83	10.021	2789	2793	2796	rVB4	635	442	0.05%	0.008%
84	10.059	2796	2805	2814	rBV4	9345	14591	1.75%	0.270%
85	10.152	2822	2834	2856	rBV	98250	174564	20.90%	3.235%
86	10.249	2860	2864	2872	rVV7	1911	3286	0.39%	0.061%
87	10.323	2874	2887	2905	rVB2	38467	67747	8.11%	1.256%
88	10.442	2920	2924	2926	rBV3	932	770	0.09%	0.014%
89	10.464	2927	2931	2936	rVV7	1538	1847	0.22%	0.034%
90	10.509	2938	2945	2953	rVV9	6232	10496	1.26%	0.195%
91	10.718	3004	3010	3017	rBV8	2446	3361	0.40%	0.062%
92	10.767	3017	3025	3034	rVB6	7007	10718	1.28%	0.199%
93	10.850	3045	3051	3060	rVB	21285	32573	3.90%	0.604%
94	10.969	3079	3088	3094	rBV2	12303	19967	2.39%	0.370%
95	11.082	3113	3123	3131	rBV	45665	75054	8.98%	1.391%
96	11.184	3147	3155	3171	rBV	114797	206034	24.66%	3.818%
97	11.323	3190	3198	3204	rBV	42777	70738	8.47%	1.311%
98	11.487	3241	3249	3261	rBV3	37931	95385	11.42%	1.768%
99	11.561	3263	3272	3292	rVV5	125823	241124	28.86%	4.469%
100	11.721	3315	3322	3327	rBV7	23599	40917	4.90%	0.758%

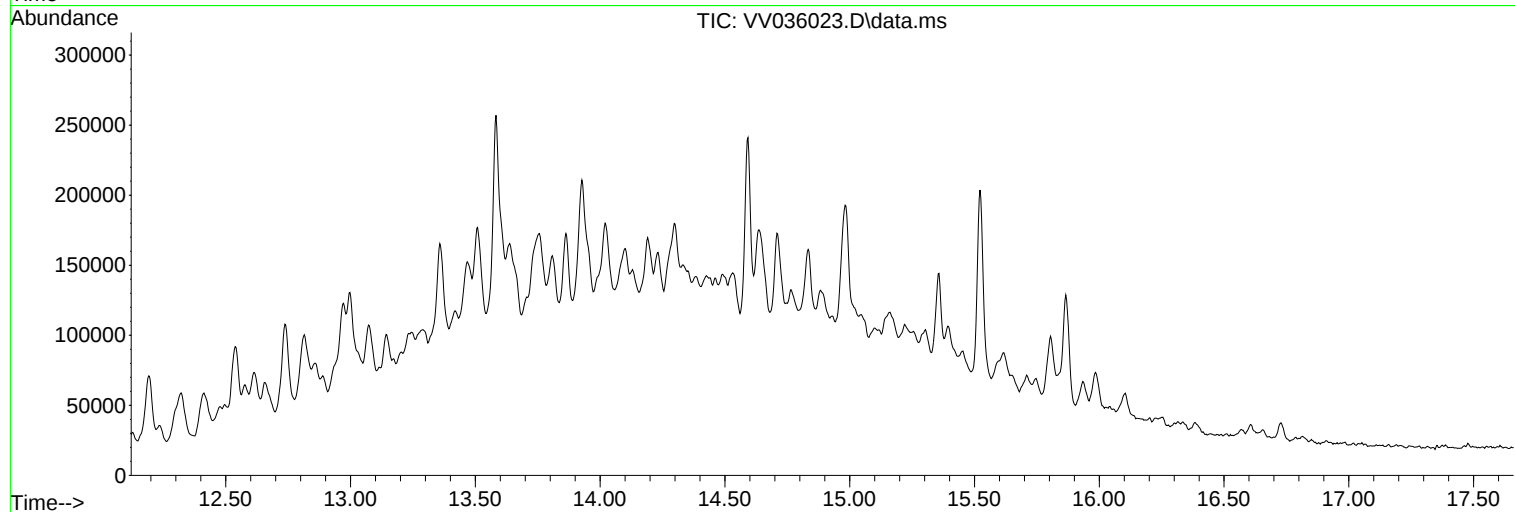
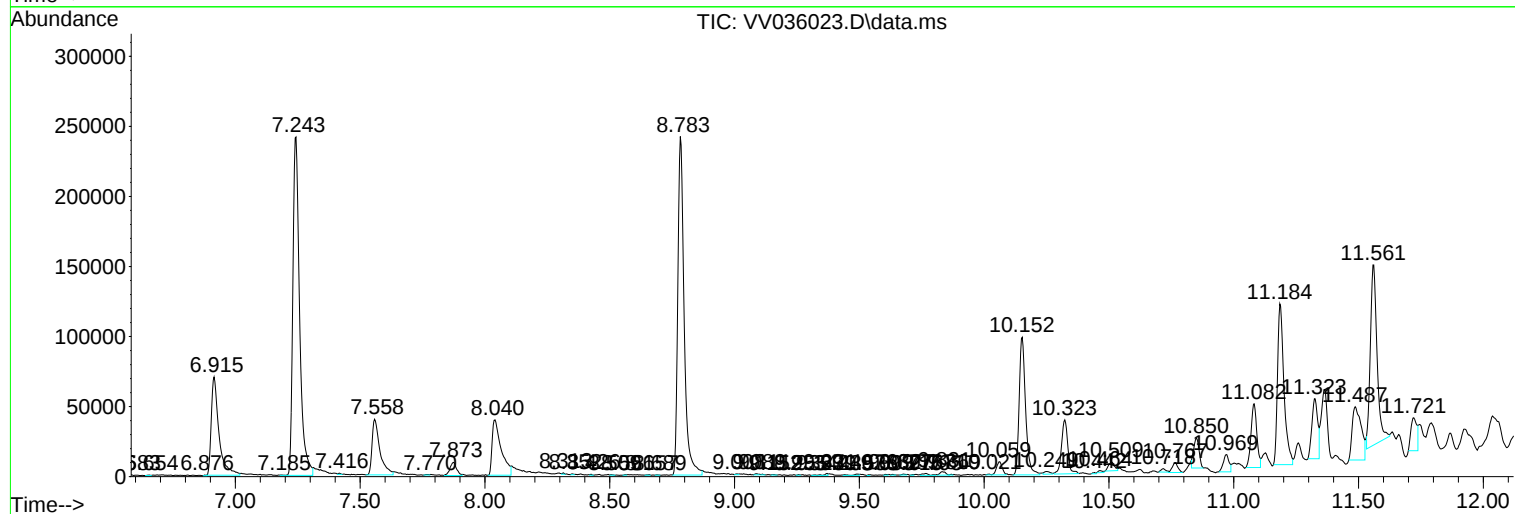
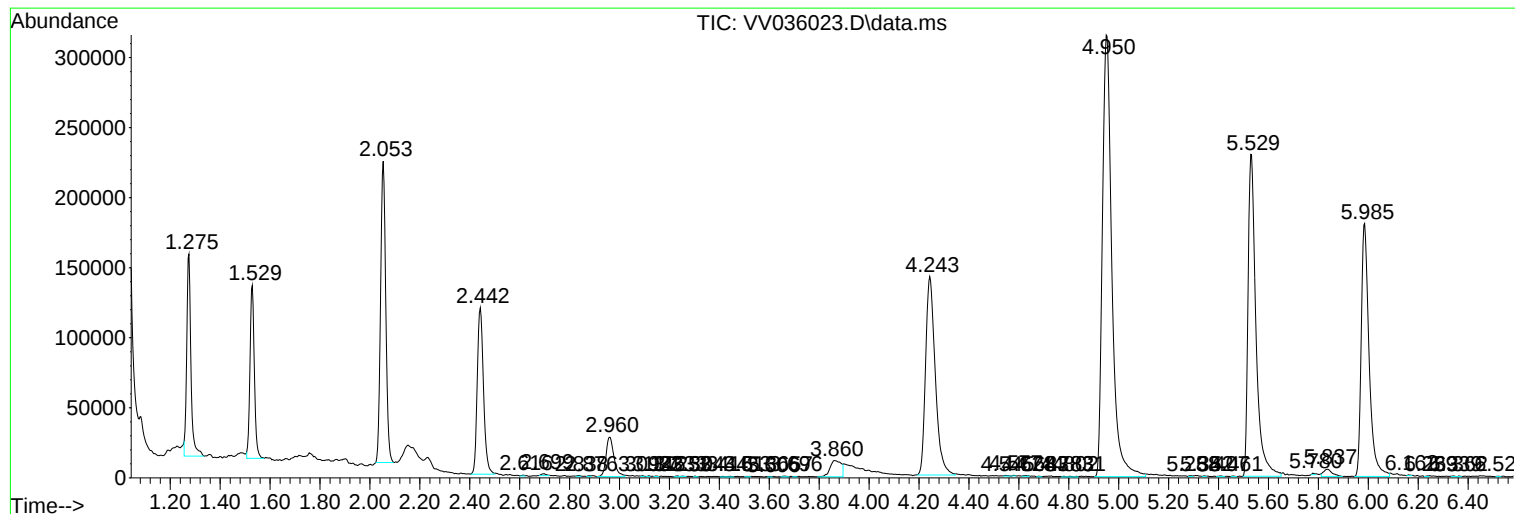
Sum of corrected areas: 5395836

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

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\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

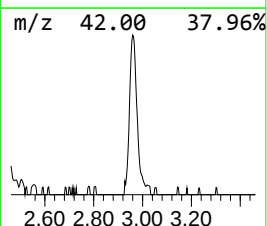
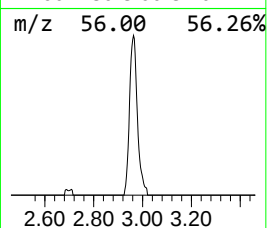
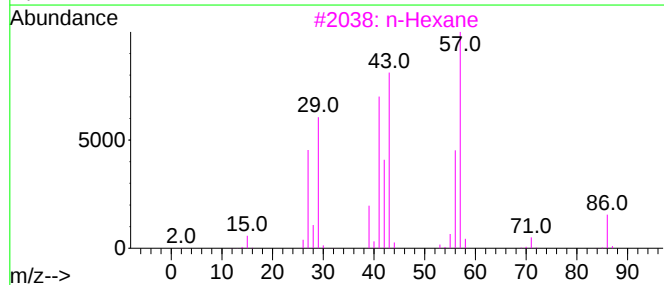
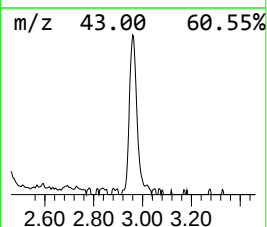
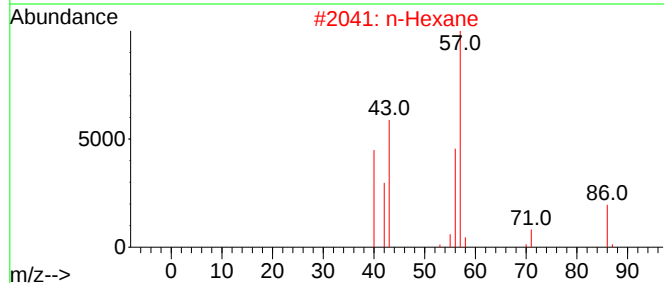
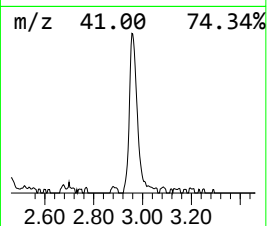
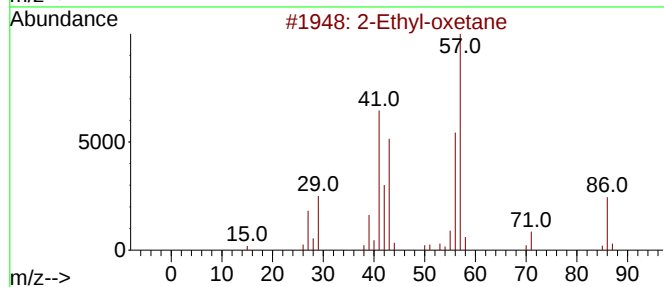
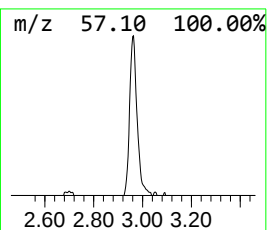
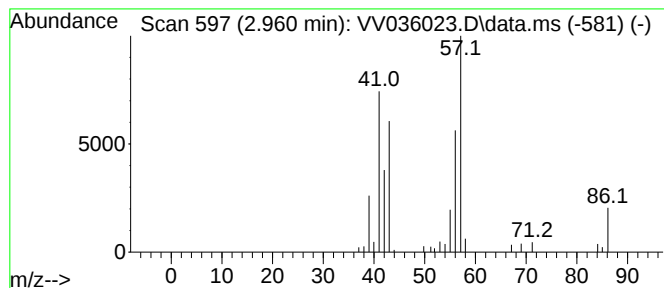
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	3.04 ug/L	61881	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	58
3			n-Hexane	86	C6H14	000110-54-3	53
4			n-Hexane	86	C6H14	000110-54-3	50
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

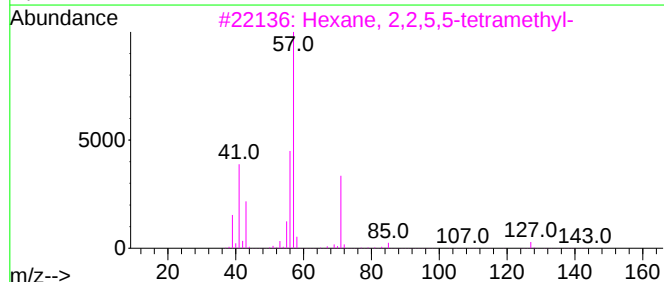
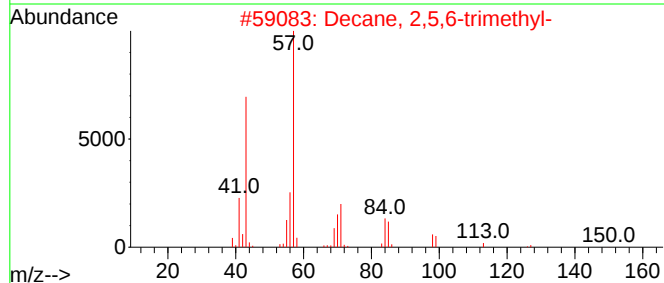
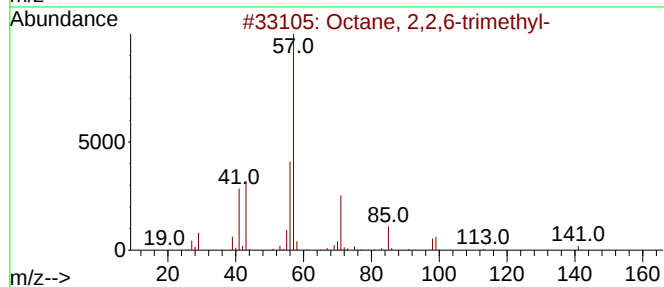
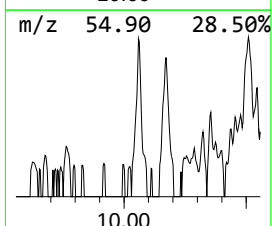
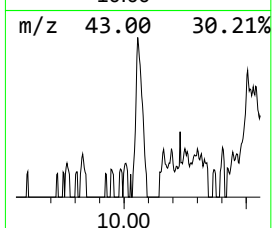
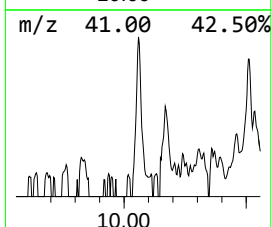
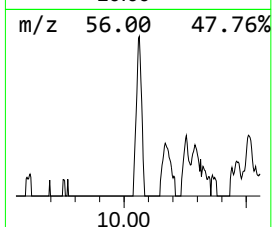
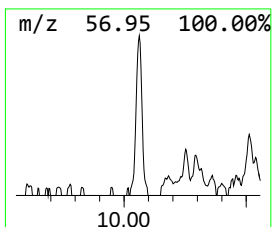
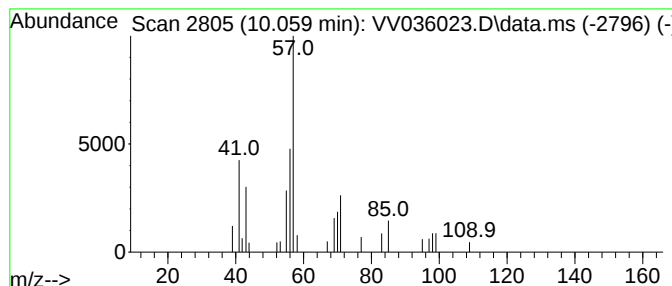
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.059	1.77 ug/L	14591	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4			Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	50
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

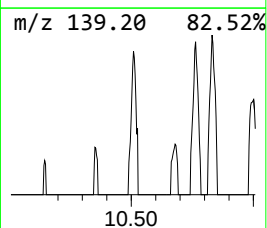
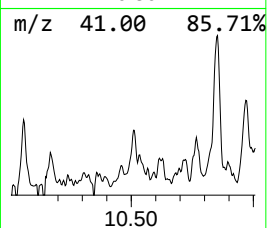
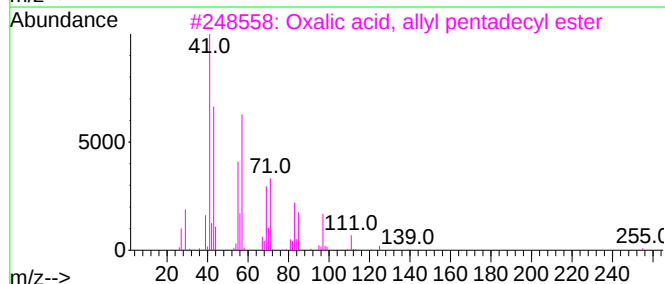
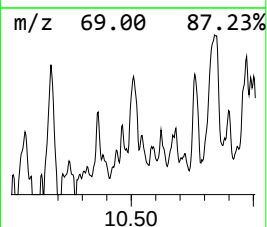
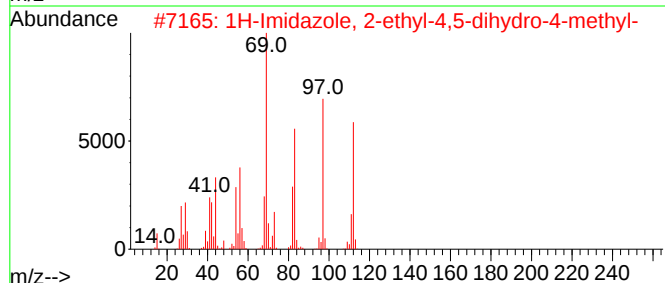
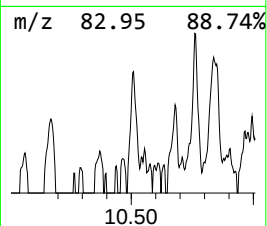
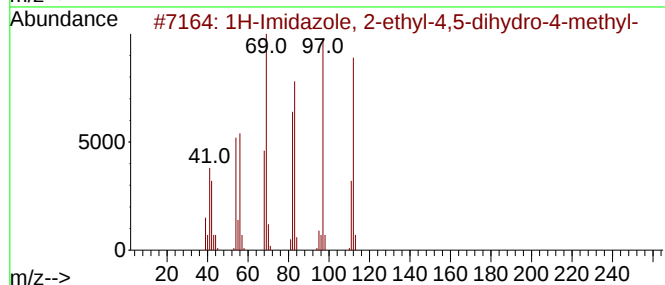
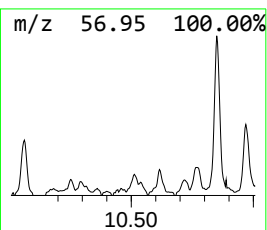
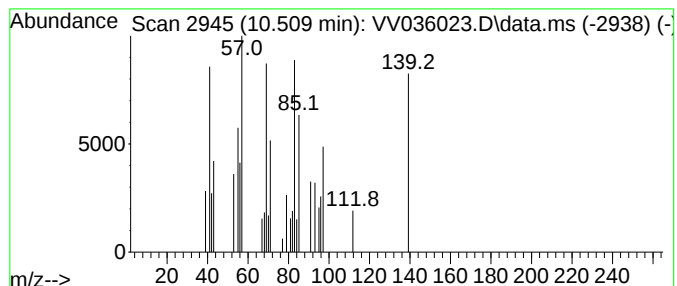
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.509	1.27 ug/L	10496	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	32
2			1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	22
3			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	22
4			6-Methyl-1,7-diazabicyclo[4.1.0]...	112	C6H12N2	108602-71-7	22
5			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

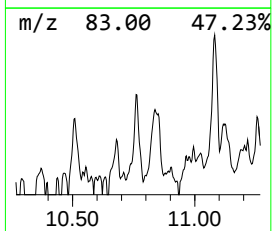
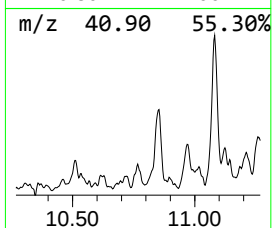
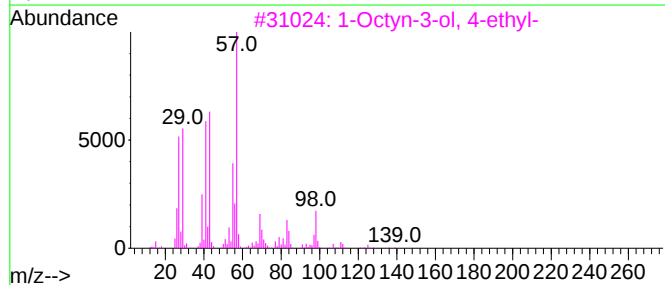
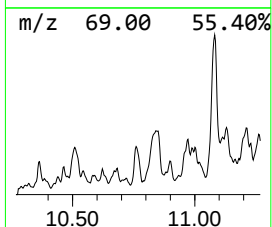
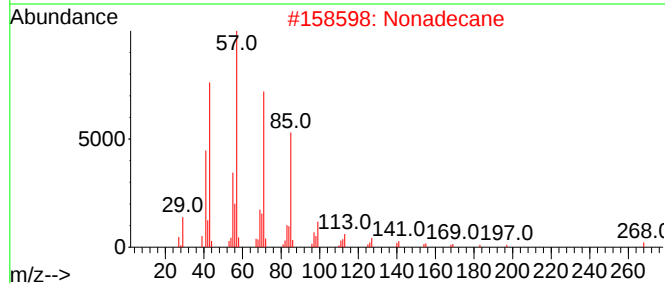
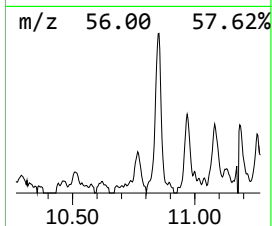
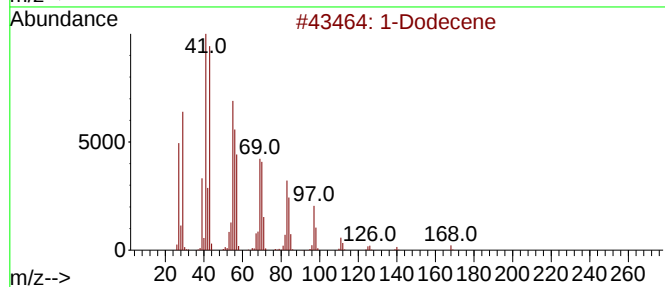
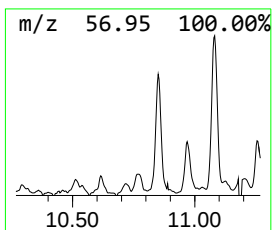
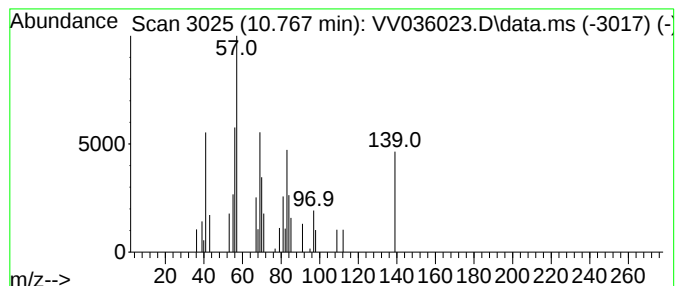
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.767	1.30 ug/L	10718	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecene	168	C12H24	000112-41-4	47
2		Nonadecane	268	C19H40	000629-92-5	47
3		1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	47
4		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	43
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

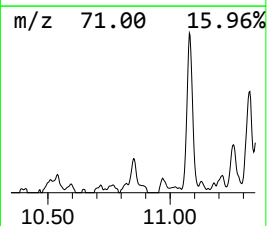
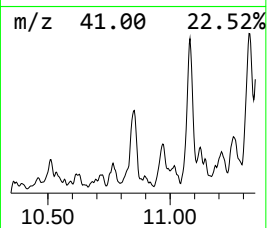
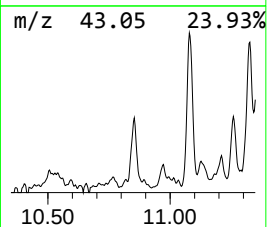
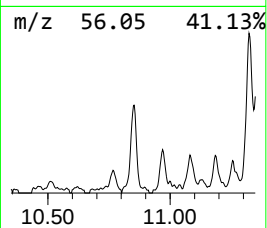
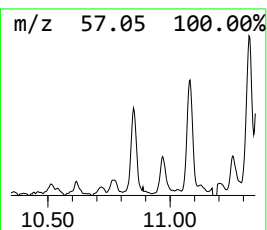
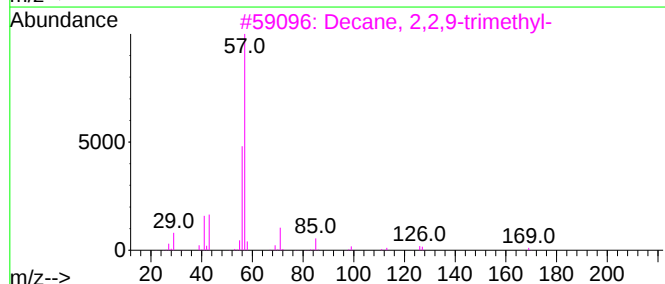
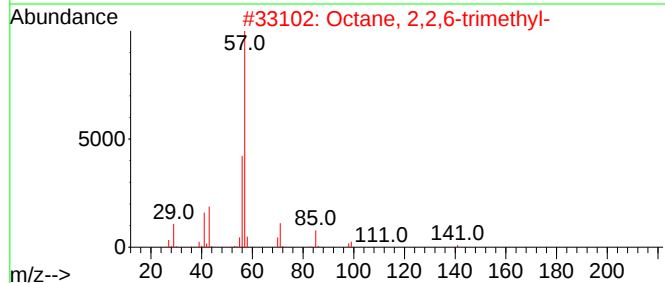
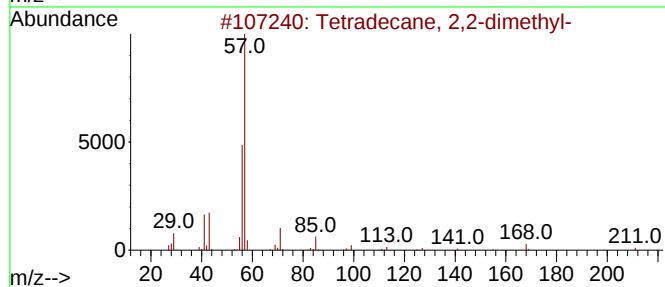
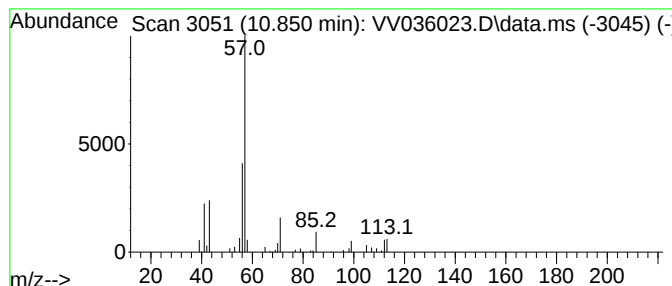
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.850	3.95 ug/L	32573	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
3			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
4			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
5			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

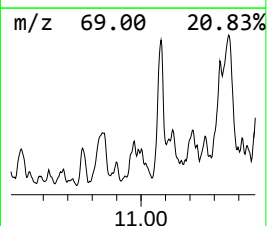
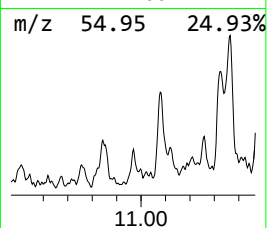
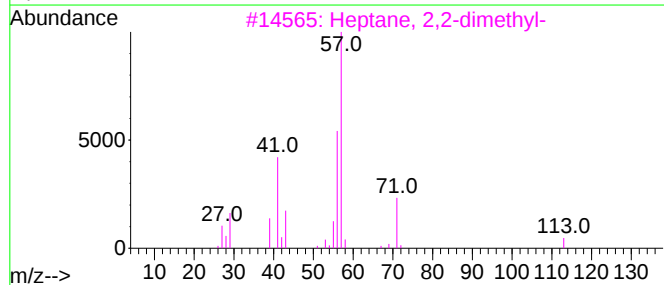
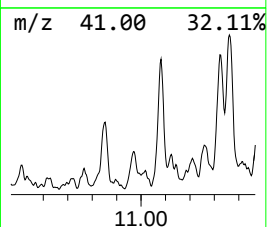
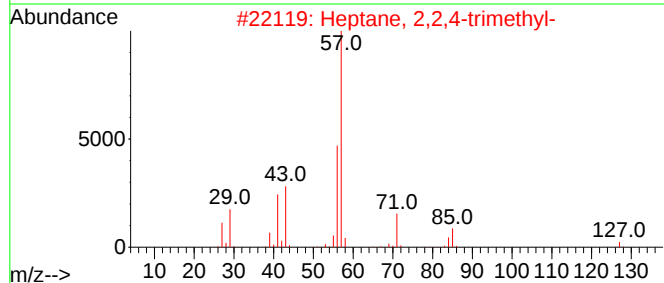
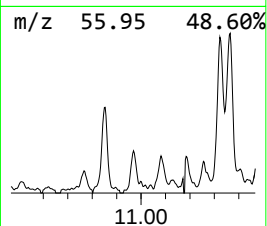
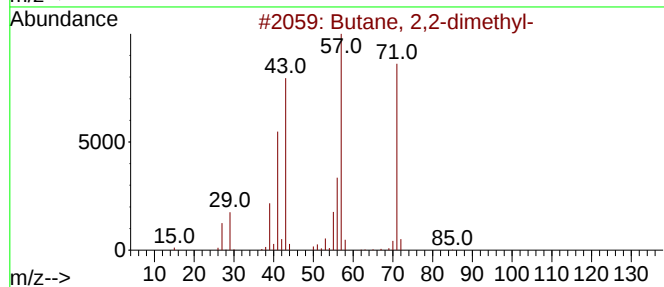
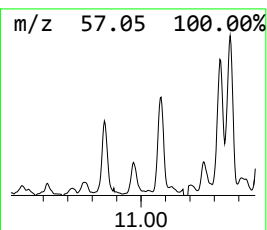
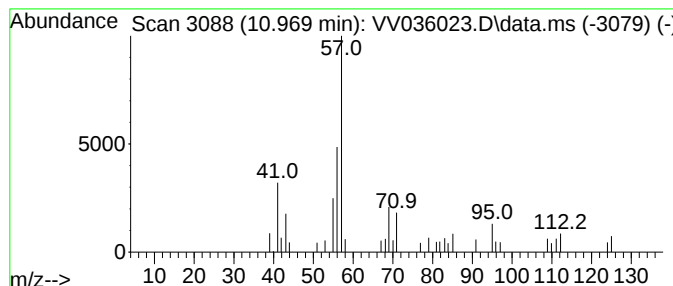
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	2.42 ug/L	19967	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
2			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	43
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

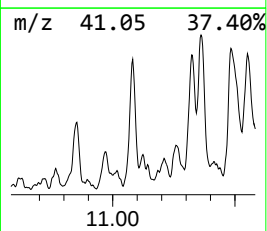
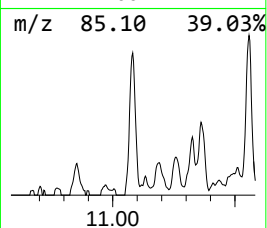
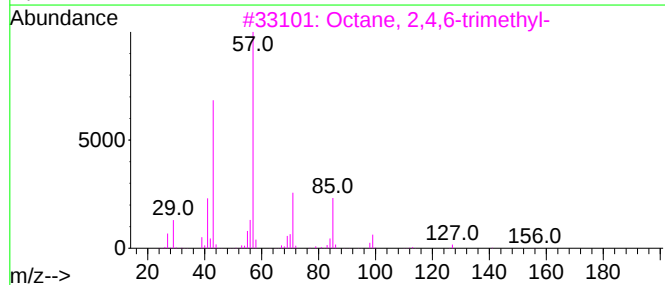
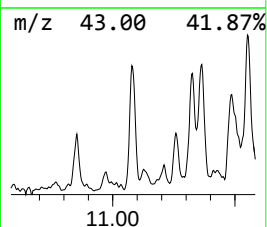
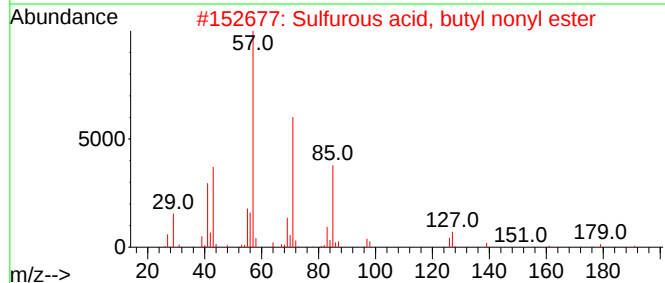
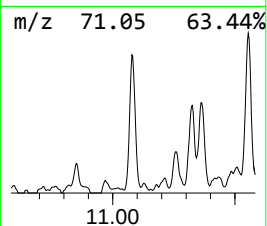
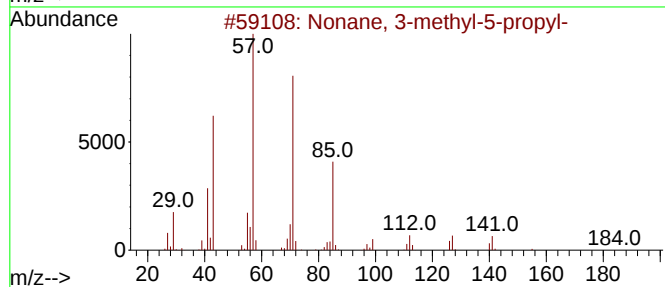
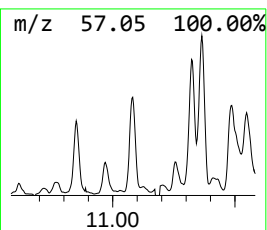
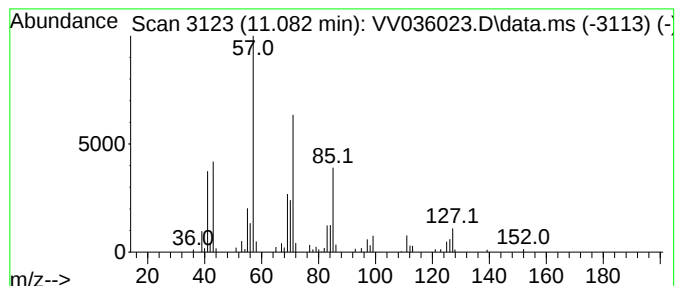
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	9.11 ug/L	75054	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

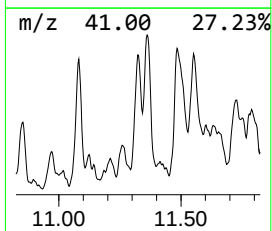
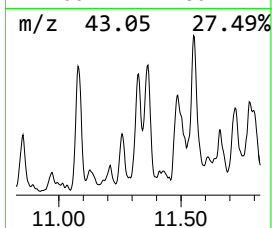
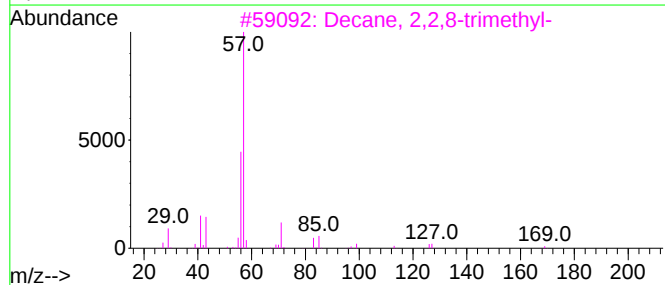
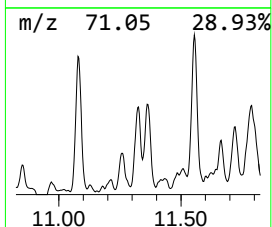
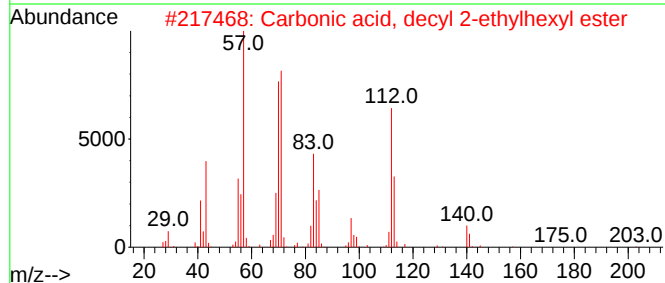
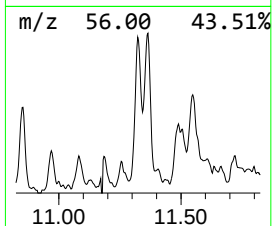
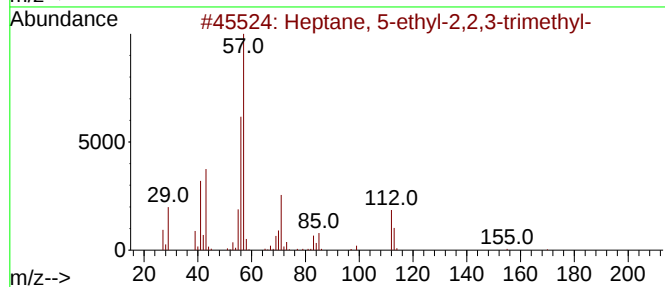
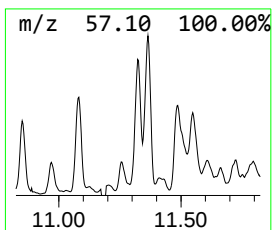
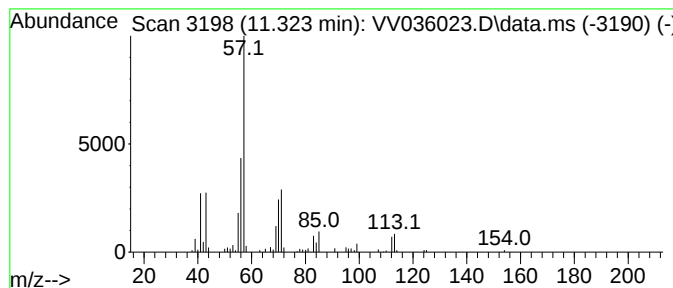
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.323	8.58 ug/L	70738	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	53
2		Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	50
3		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	50
4		Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	42
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

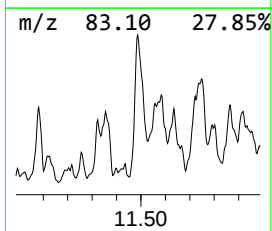
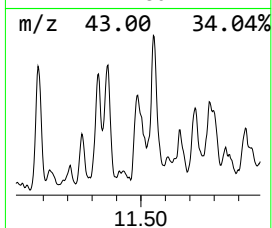
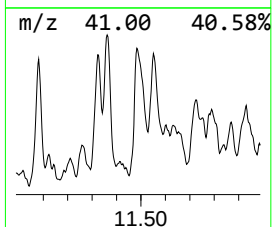
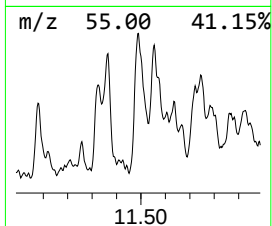
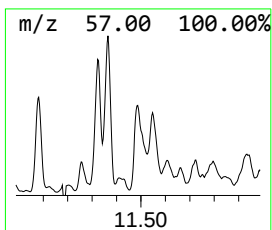
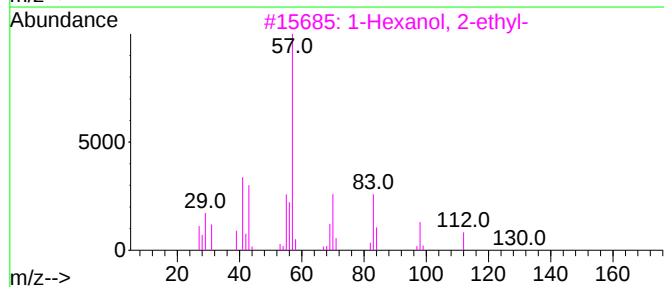
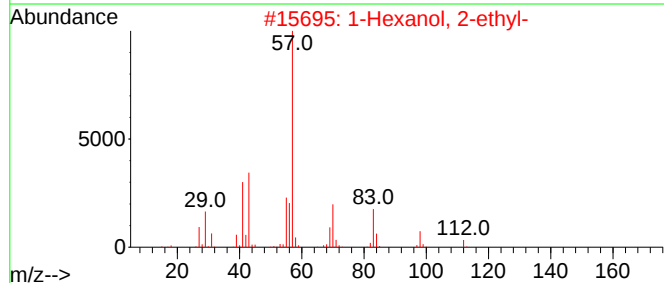
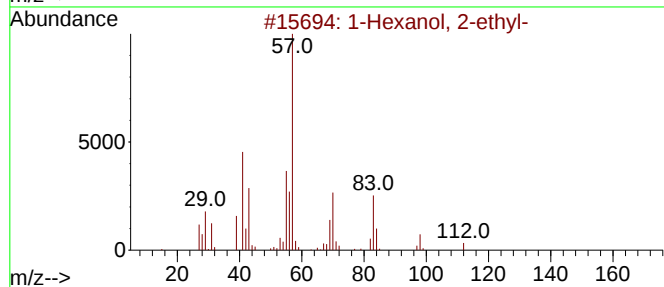
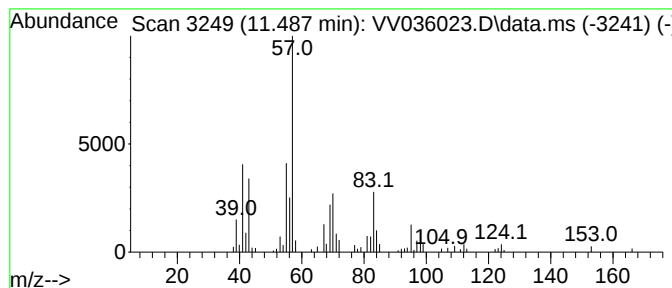
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	11.57 ug/L	95385	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

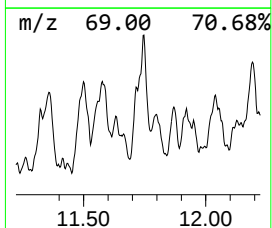
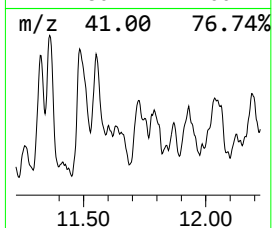
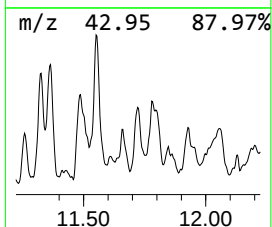
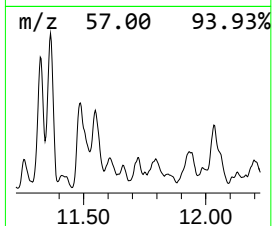
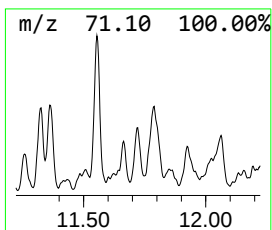
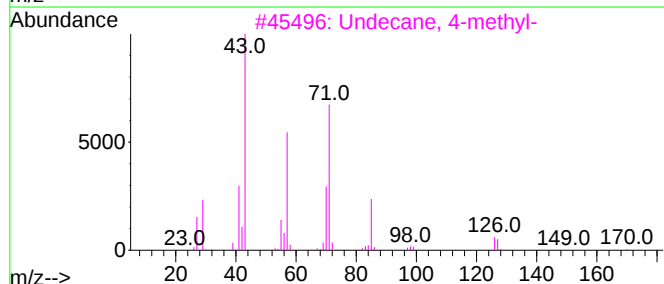
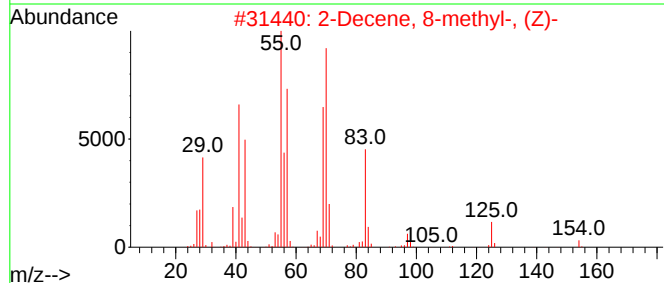
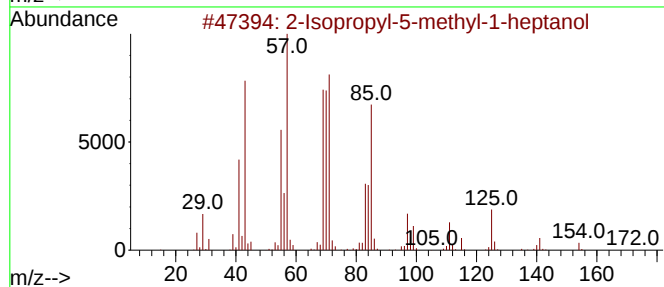
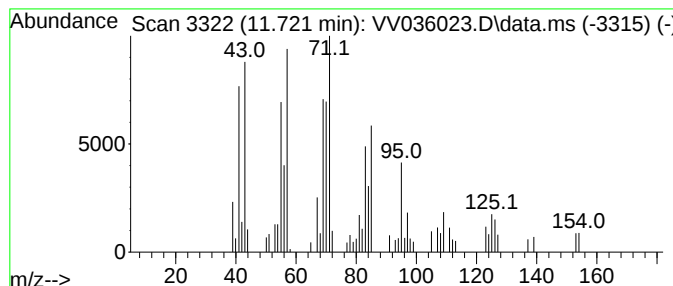
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 12 2-Isopropyl-5-methyl-1-hept... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	4.96 ug/L	40917	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	58
2		2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	38
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	38
4		1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	25
5		1-Undecene	154	C11H22	000821-95-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
Acq On : 10 Jun 2024 12:51
Operator : SY/MD
Sample : P2754-18RE
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ4RE

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.960	3.0	ug/L	61881	1	5.532	508557	25.0
(DEL) Alkane: S...	10.059	1.8	ug/L	14591	3	11.185	206034	25.0
unknown-01	10.509	1.3	ug/L	10496	3	11.185	206034	25.0
(DEL) Alkane: S...	10.767	1.3	ug/L	10718	3	11.185	206034	25.0
(DEL) Alkane: S...	10.850	4.0	ug/L	32573	3	11.185	206034	25.0
(DEL) Alkane: S...	10.969	2.4	ug/L	19967	3	11.185	206034	25.0
(DEL) Alkane: S...	11.082	9.1	ug/L	75054	3	11.185	206034	25.0
(DEL) Alkane: S...	11.323	8.6	ug/L	70738	3	11.185	206034	25.0
1-Hexanol, 2-et...	11.487	11.6	ug/L	95385	3	11.185	206034	25.0
2-Isopropyl-5-m...	11.722	5.0	ug/L	40917	3	11.185	206034	25.0