

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030185.D
 Acq On : 20 Sep 2024 19:14
 Operator : SY/MD
 Sample : P4109-21
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EW5

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_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	95	rVB	88090	200910	11.23%	1.625%
2	2.814	150	152	156	rBV3	1103	1274	0.07%	0.010%
3	2.899	158	166	183	rVV	63604	189528	10.60%	1.533%
4	3.113	199	201	203	rBV3	978	828	0.05%	0.007%
5	3.387	241	246	247	rBV2	1494	1767	0.10%	0.014%
6	3.484	260	262	264	rBV2	266	253	0.01%	0.002%
7	3.704	297	298	300	rBV	246	252	0.01%	0.002%
8	3.850	319	322	323	rBV2	396	306	0.02%	0.002%
9	4.021	339	350	362	rVV	197603	588632	32.91%	4.762%
10	4.118	362	366	389	rVV	24770	76915	4.30%	0.622%
11	4.289	392	394	397	rBV3	194	233	0.01%	0.002%
12	4.393	402	411	420	rBV	3760	12294	0.69%	0.099%
13	4.582	439	442	443	rBV2	252	251	0.01%	0.002%
14	4.673	454	457	458	rBV2	241	223	0.01%	0.002%
15	4.692	458	460	461	rVV2	287	220	0.01%	0.002%
16	4.722	464	465	468	rVV2	227	210	0.01%	0.002%
17	4.765	470	472	474	rVV2	268	211	0.01%	0.002%
18	4.801	476	478	479	rBV	400	273	0.02%	0.002%
19	4.917	484	497	517	rBV3	9893	35457	1.98%	0.287%
20	5.137	530	533	536	rVV2	327	482	0.03%	0.004%
21	5.179	538	540	543	rVV2	316	319	0.02%	0.003%
22	5.289	556	558	563	rVB	249	275	0.02%	0.002%
23	5.490	588	591	592	rBV	210	200	0.01%	0.002%
24	5.789	630	640	641	rBV4	1948	4597	0.26%	0.037%
25	5.941	654	665	673	rBV5	3041	9498	0.53%	0.077%
26	6.167	701	702	704	rVB	317	211	0.01%	0.002%
27	6.222	706	711	714	rVB2	175	349	0.02%	0.003%
28	6.380	734	737	739	rVB2	265	326	0.02%	0.003%
29	6.411	739	742	745	rBV2	198	299	0.02%	0.002%
30	6.746	796	797	801	rBV2	204	234	0.01%	0.002%
31	6.905	816	823	829	rBV5	1271	3634	0.20%	0.029%
32	7.075	843	851	861	rBV	44641	129291	7.23%	1.046%
33	7.374	899	900	903	rVB	315	211	0.01%	0.002%
34	7.429	906	909	910	rBV3	298	263	0.01%	0.002%
35	7.514	920	923	924	rBV	206	225	0.01%	0.002%
36	7.539	924	927	928	rBV2	353	452	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

37	7.648	935	945	960	rBV	311213	752730	42.09%	6.090%
38	7.837	975	976	980	rVB2	318	331	0.02%	0.003%
39	7.929	989	991	997	rVV2	206	368	0.02%	0.003%
40	8.148	1024	1027	1028	rBV	273	207	0.01%	0.002%
41	8.276	1037	1048	1065	rBV2	633066	1788359	100.00%	14.468%
42	8.514	1085	1087	1090	rVB2	418	392	0.02%	0.003%
43	8.557	1090	1094	1097	rBV3	698	984	0.06%	0.008%
44	8.624	1102	1105	1107	rBV2	455	605	0.03%	0.005%
45	8.642	1107	1108	1111	rVB2	257	208	0.01%	0.002%
46	8.697	1111	1117	1125	rBV5	1615	3683	0.21%	0.030%
47	8.843	1131	1141	1161	rBV	789314	1616709	90.40%	13.080%
48	9.075	1170	1179	1185	rVB6	2337	5520	0.31%	0.045%
49	9.160	1192	1193	1196	rVB	344	257	0.01%	0.002%
50	9.197	1196	1199	1202	rBV2	361	460	0.03%	0.004%
51	9.270	1202	1211	1221	rBV	393105	804368	44.98%	6.508%
52	9.416	1232	1235	1239	rBV3	515	566	0.03%	0.005%
53	9.502	1247	1249	1253	rVB2	324	338	0.02%	0.003%
54	9.587	1261	1263	1269	rVB2	224	314	0.02%	0.003%
55	9.666	1269	1276	1279	rBV5	1305	2361	0.13%	0.019%
56	9.715	1283	1284	1287	rVB	317	253	0.01%	0.002%
57	9.874	1307	1310	1311	rBV2	259	235	0.01%	0.002%
58	9.910	1314	1316	1318	rBV2	229	218	0.01%	0.002%
59	9.928	1318	1319	1322	rBV	228	207	0.01%	0.002%
60	10.032	1328	1336	1349	rBV	185792	340579	19.04%	2.755%
61	10.136	1349	1353	1358	rVB6	928	1750	0.10%	0.014%
62	10.203	1361	1364	1367	rBV2	521	678	0.04%	0.005%
63	10.325	1373	1384	1391	rBV	807444	1452164	81.20%	11.748%
64	10.386	1391	1394	1401	rVB	7361	12842	0.72%	0.104%
65	10.501	1408	1413	1418	rVB6	1072	2167	0.12%	0.018%
66	10.575	1418	1425	1433	rBV	107586	188758	10.55%	1.527%
67	10.703	1440	1446	1455	rVB	7715	13685	0.77%	0.111%
68	10.794	1458	1461	1463	rVB2	394	335	0.02%	0.003%
69	10.843	1463	1469	1470	rBV3	1332	2176	0.12%	0.018%
70	10.867	1470	1473	1475	rVB3	999	1129	0.06%	0.009%
71	10.922	1475	1482	1499	rBV	196614	334082	18.68%	2.703%
72	11.142	1513	1518	1519	rBV4	825	979	0.05%	0.008%
73	11.160	1519	1521	1523	rBV2	561	657	0.04%	0.005%
74	11.257	1534	1537	1538	rBV2	459	549	0.03%	0.004%
75	11.312	1545	1546	1547	rBV	385	252	0.01%	0.002%
76	11.361	1550	1554	1557	rVV3	463	627	0.04%	0.005%

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77	11.398	1557	1560	1564	rVB5	1238	1953	0.11%	0.016%
78	11.465	1567	1571	1576	rBV3	2225	3919	0.22%	0.032%
79	11.629	1590	1598	1608	rVV	898966	1495661	83.63%	12.100%
80	11.709	1608	1611	1619	rVB3	4946	10051	0.56%	0.081%
81	11.837	1626	1632	1641	rVB4	6332	12271	0.69%	0.099%
82	11.928	1646	1647	1648	rBV	390	260	0.01%	0.002%
83	12.019	1657	1662	1667	rBV4	1519	2762	0.15%	0.022%
84	12.117	1674	1678	1683	rBV6	2002	4727	0.26%	0.038%
85	12.288	1704	1706	1708	rBV3	457	558	0.03%	0.005%
86	12.330	1708	1713	1720	rVV5	4075	8601	0.48%	0.070%
87	12.440	1726	1731	1740	rBV8	7492	17863	1.00%	0.145%
88	12.513	1740	1743	1744	rBV3	807	847	0.05%	0.007%
89	12.532	1744	1746	1747	rBV2	848	567	0.03%	0.005%
90	12.599	1753	1757	1763	rVB3	8115	14088	0.79%	0.114%
91	12.690	1765	1772	1779	rBV	245679	408706	22.85%	3.307%
92	12.861	1795	1800	1801	rBV3	8304	11415	0.64%	0.092%
93	12.940	1807	1813	1821	rBV7	13500	42378	2.37%	0.343%
94	13.031	1823	1828	1832	rBV3	19793	34512	1.93%	0.279%
95	13.196	1851	1855	1860	rBV4	13538	25846	1.45%	0.209%
96	13.275	1860	1868	1880	rVB4	49991	126874	7.09%	1.026%
97	13.397	1880	1888	1893	rBV8	17695	56130	3.14%	0.454%
98	13.556	1908	1914	1920	rBV	511138	829887	46.40%	6.714%
99	13.848	1956	1962	1969	rVB	359704	585068	32.72%	4.733%
100	15.318	2200	2203	2210	rVB4	38997	71612	4.00%	0.579%

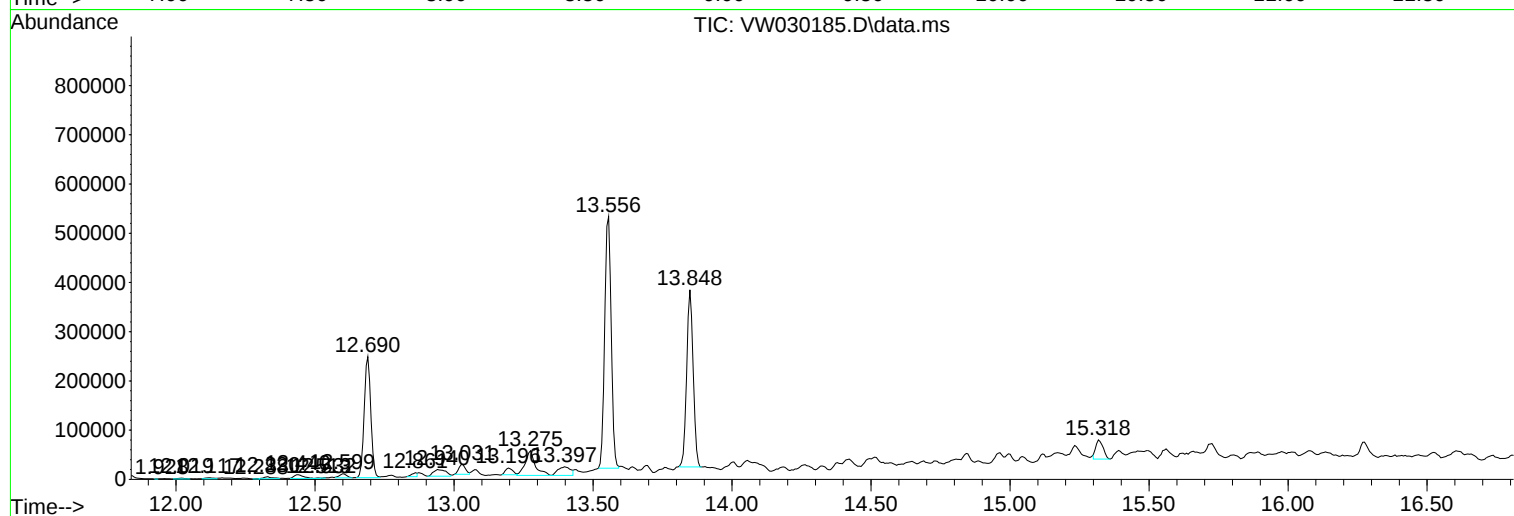
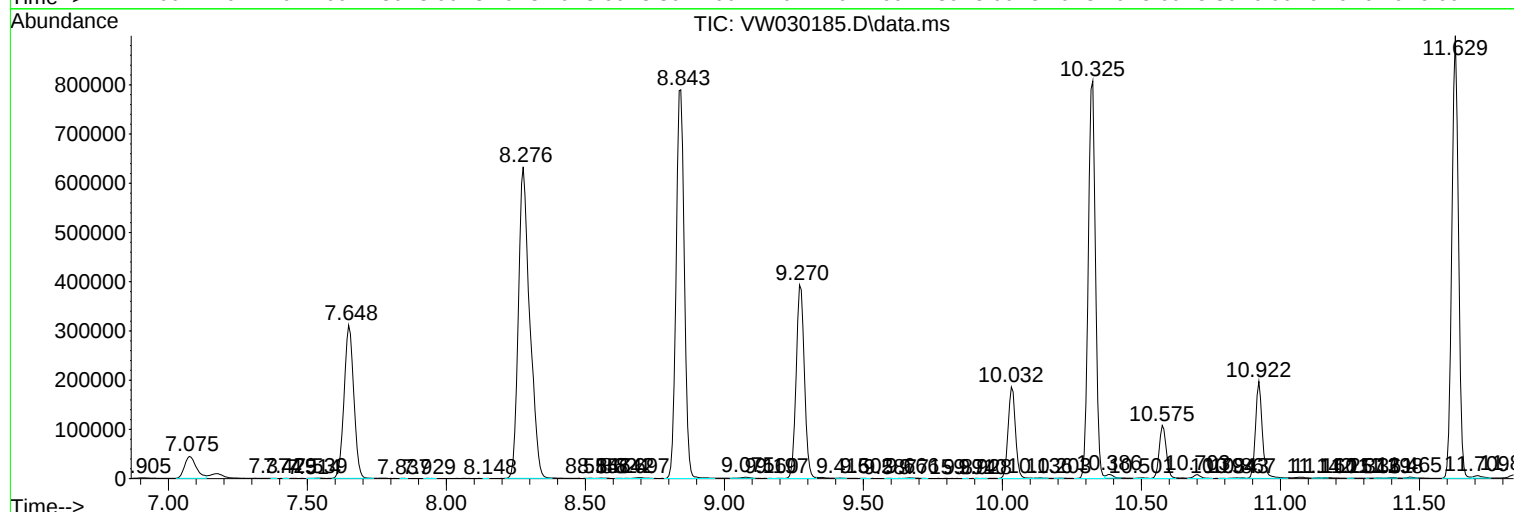
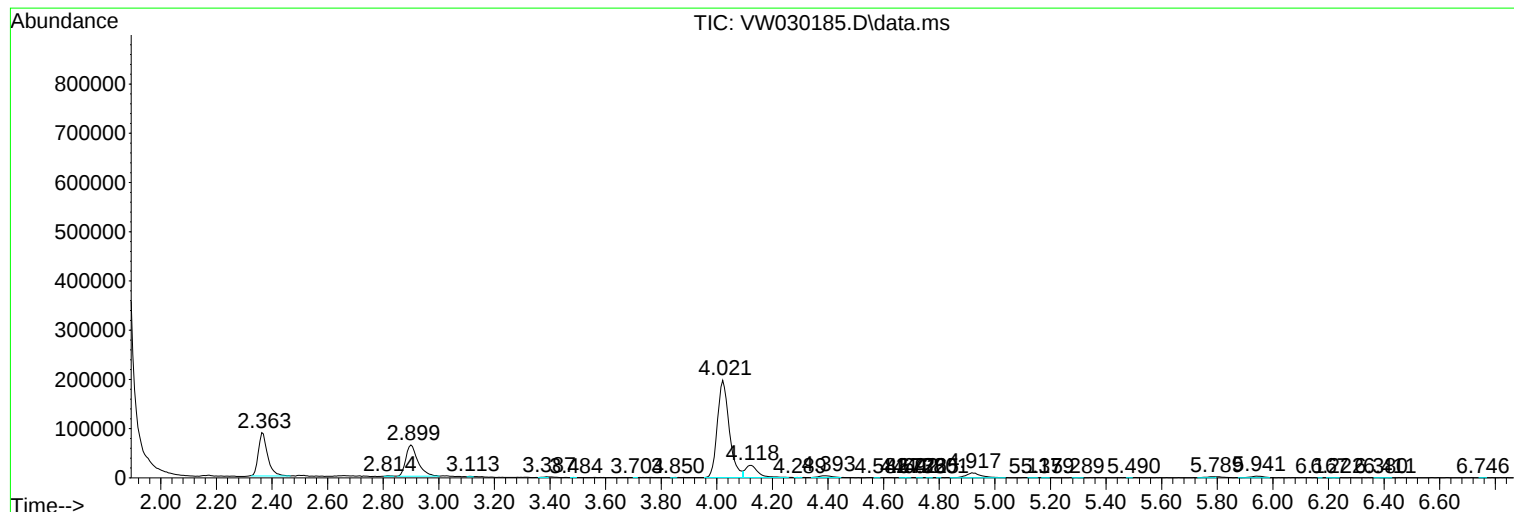
Sum of corrected areas: 12360541

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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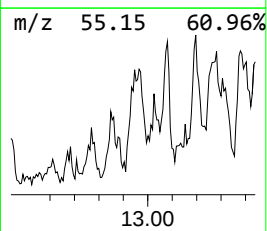
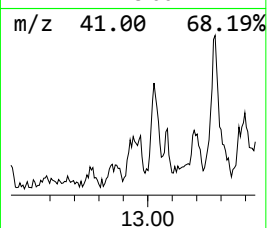
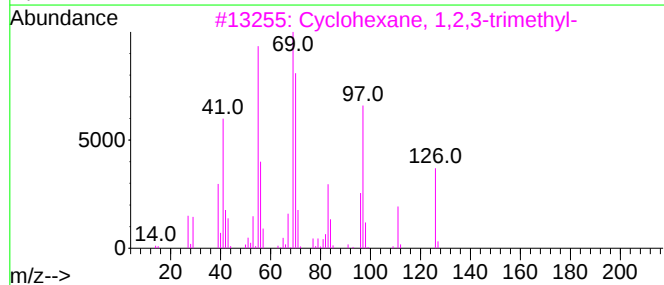
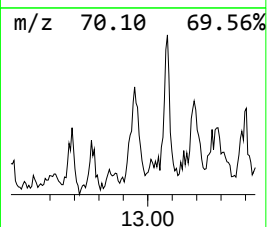
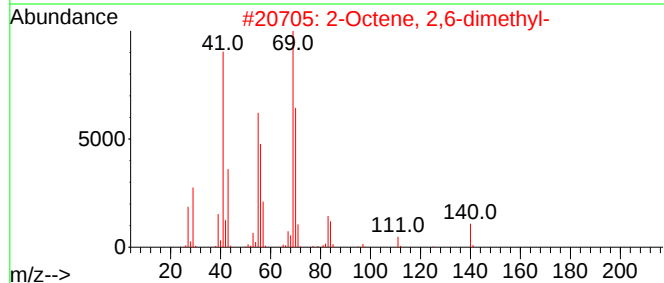
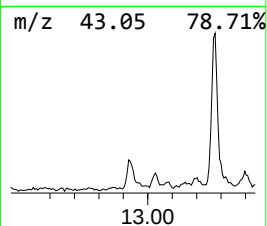
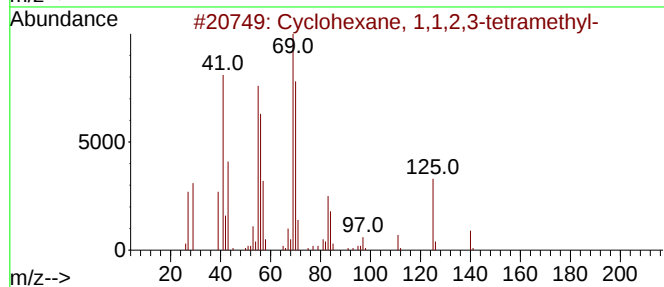
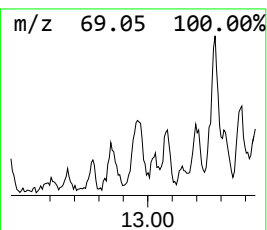
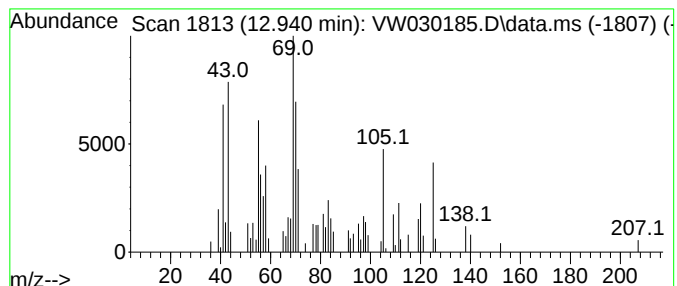
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic12.940 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	1.28 ug/L	42378	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
3			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	35
4			Cyclopropane, 1-ethyl-2-pentyl-	140	C10H20	062238-08-8	30
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	30



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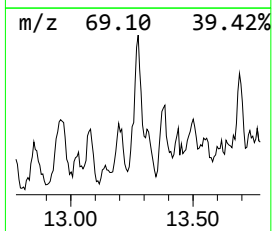
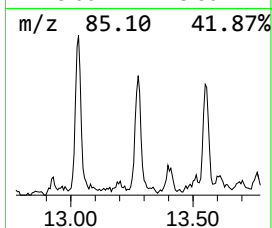
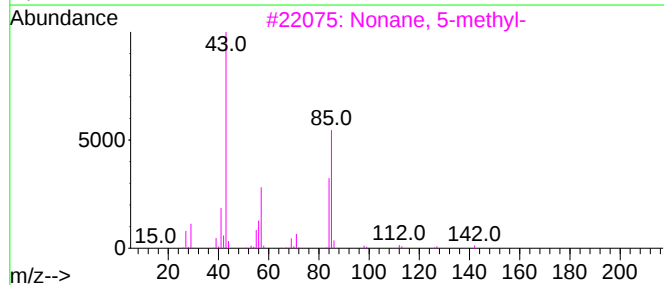
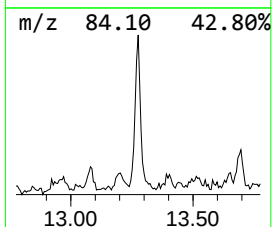
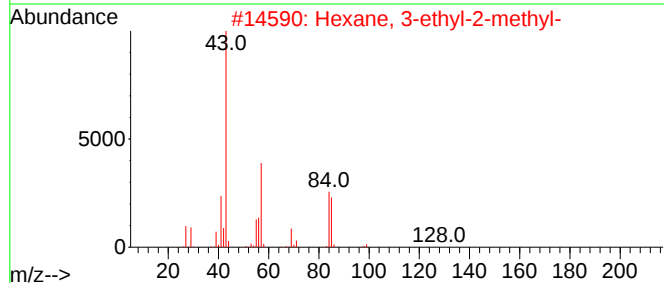
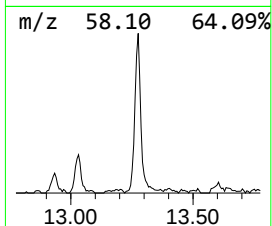
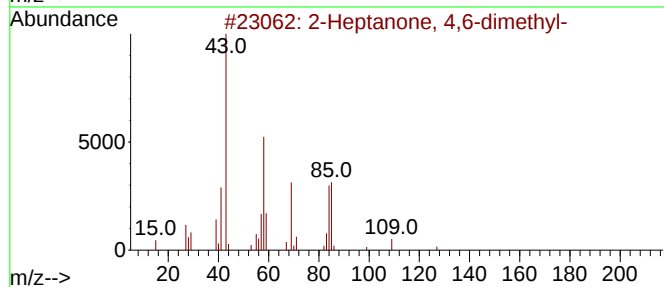
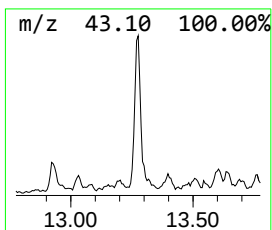
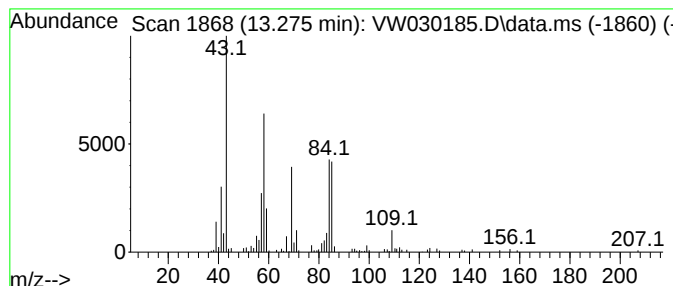
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Heptanone, 4,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	3.82 ug/L	126874	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	47
3			Nonane, 5-methyl-	142	C10H22	015869-85-9	38
4			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	38
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38



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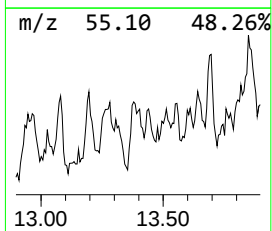
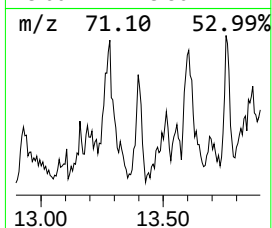
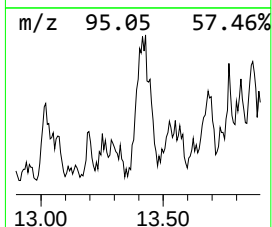
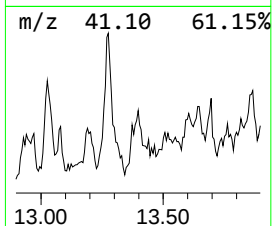
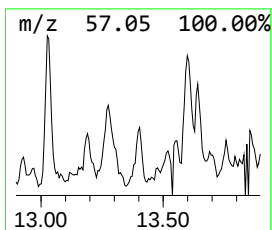
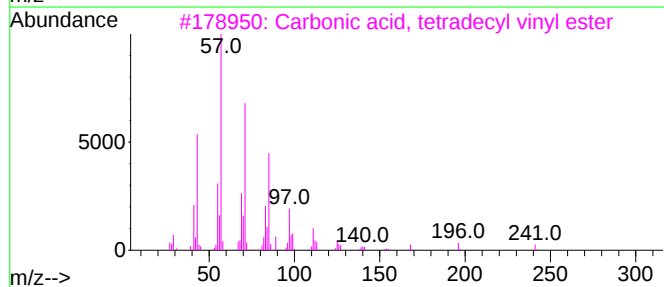
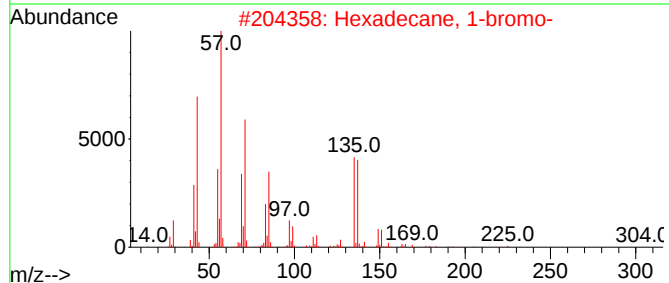
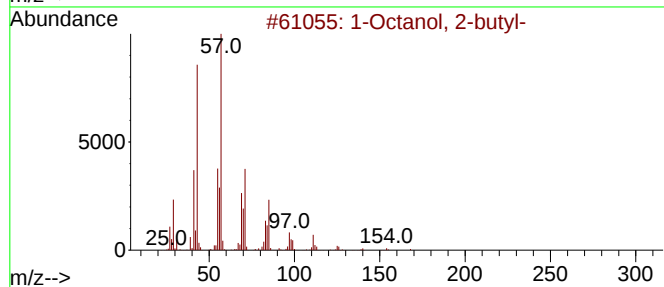
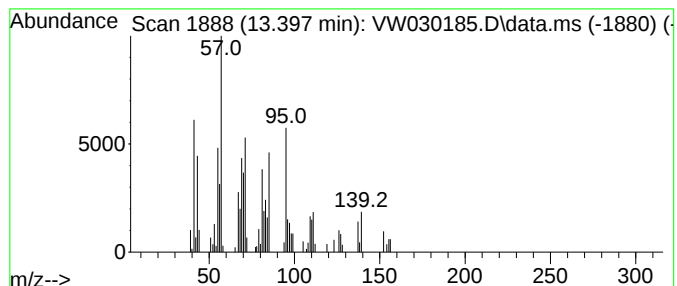
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.397	1.69 ug/L	56130	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	38
2			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	35
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	35
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	35
5			1-Bromoeicosane	360	C20H41Br	004276-49-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030185.D
Acq On : 20 Sep 2024 19:14
Operator : SY/MD
Sample : P4109-21
Misc : 5.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW5

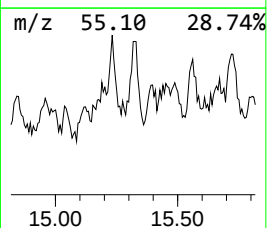
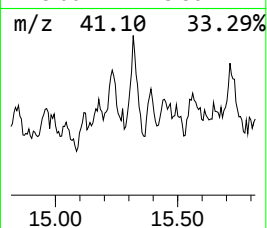
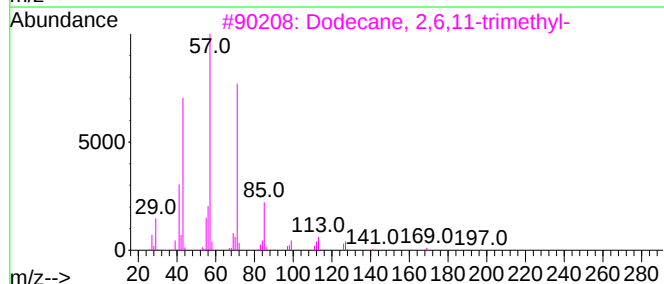
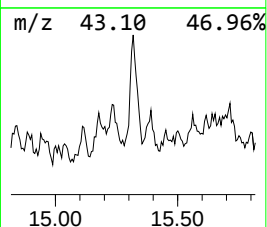
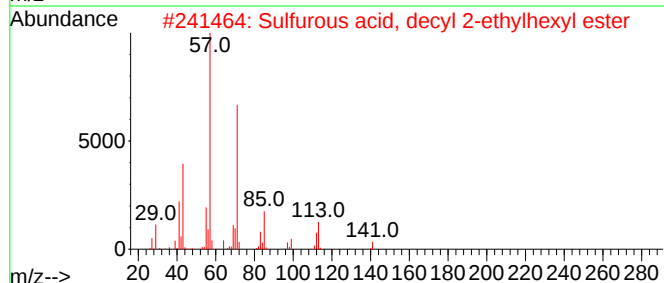
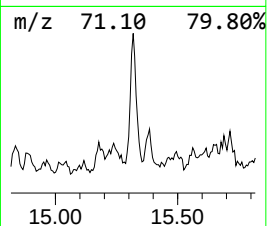
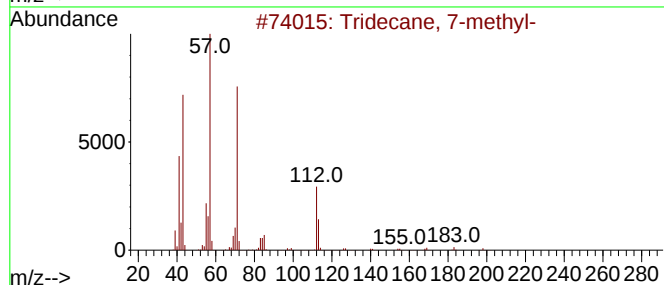
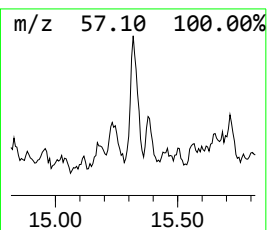
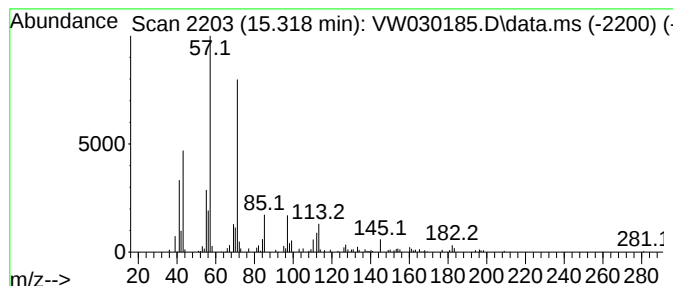
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	2.16 ug/L	71612	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030185.D
Acq On : 20 Sep 2024 19:14
Operator : SY/MD
Sample : P4109-21
Misc : 5.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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: C...	12.940	1.3	ug/L	42378	3	13.556	829887	25.0
2-Heptanone, 4,...	13.275	3.8	ug/L	126874	3	13.556	829887	25.0
unknown-01	13.397	1.7	ug/L	56130	3	13.556	829887	25.0
(DEL) Alkane: S...	15.318	2.2	ug/L	71612	3	13.556	829887	25.0