

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030179.D
 Acq On : 20 Sep 2024 16:50
 Operator : SY/MD
 Sample : P4109-15
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ET7

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: VW030179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.094	33	34	38	rVB	619	638	0.03%	0.004%
2	2.155	38	44	47	rBV2	2812	5547	0.28%	0.033%
3	2.216	49	54	56	rVV6	904	1910	0.10%	0.011%
4	2.363	68	78	93	rBV	92787	228841	11.57%	1.363%
5	2.649	122	125	126	rBV3	1431	1373	0.07%	0.008%
6	2.899	157	166	188	rVV	75112	226819	11.47%	1.351%
7	3.045	188	190	191	rVB2	711	419	0.02%	0.002%
8	3.247	220	223	227	rVB4	736	635	0.03%	0.004%
9	3.387	243	246	254	rVB5	818	1506	0.08%	0.009%
10	3.503	264	265	267	rVB	521	343	0.02%	0.002%
11	3.582	275	278	280	rVB3	316	346	0.02%	0.002%
12	3.710	295	299	302	rVB3	237	344	0.02%	0.002%
13	3.838	316	320	322	rBV3	318	373	0.02%	0.002%
14	4.021	336	350	379	rBV	204138	669203	33.83%	3.986%
15	4.277	391	392	394	rBV	391	355	0.02%	0.002%
16	4.307	394	397	401	rVB2	432	602	0.03%	0.004%
17	4.387	403	410	411	rBV2	1599	2868	0.14%	0.017%
18	4.448	418	420	422	rVB3	420	387	0.02%	0.002%
19	4.502	428	429	434	rBV	373	345	0.02%	0.002%
20	4.673	453	457	459	rBV2	308	411	0.02%	0.002%
21	4.783	473	475	480	rVB2	232	340	0.02%	0.002%
22	4.917	487	497	512	rBV2	6568	22464	1.14%	0.134%
23	5.777	631	638	641	rBV3	1294	2889	0.15%	0.017%
24	5.935	657	664	674	rVV4	2374	7504	0.38%	0.045%
25	6.898	812	822	839	rBV3	5571	16866	0.85%	0.100%
26	7.075	842	851	875	rBV	45070	139866	7.07%	0.833%
27	7.343	890	895	896	rVB2	259	396	0.02%	0.002%
28	7.478	915	917	920	rBV2	301	335	0.02%	0.002%
29	7.532	924	926	928	rVV2	401	473	0.02%	0.003%
30	7.557	928	930	934	rVB3	528	558	0.03%	0.003%
31	7.648	934	945	960	rBV	334239	822144	41.56%	4.897%
32	7.770	960	965	970	rVB4	858	2045	0.10%	0.012%
33	7.953	993	995	1001	rVB3	289	340	0.02%	0.002%
34	8.276	1036	1048	1065	rBV2	691217	1978332	100.00%	11.783%
35	8.398	1065	1068	1073	rVV5	789	1232	0.06%	0.007%
36	8.532	1089	1090	1095	rVB3	355	455	0.02%	0.003%

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Integrator: RTE

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

37	8.624	1099	1105	1106	rBV2	565	887	0.04%	0.005%
38	8.691	1111	1116	1122	rVB5	780	2084	0.11%	0.012%
39	8.837	1132	1140	1150	rBV	862797	1713763	86.63%	10.207%
40	9.038	1167	1173	1174	rBV4	2372	3335	0.17%	0.020%
41	9.063	1175	1177	1178	rVV2	1909	1954	0.10%	0.012%
42	9.081	1178	1180	1185	rVB4	2653	4240	0.21%	0.025%
43	9.270	1202	1211	1222	rBV	432418	888941	44.93%	5.294%
44	9.349	1222	1224	1231	rVV4	2102	3637	0.18%	0.022%
45	9.660	1265	1275	1282	rBV6	1834	4570	0.23%	0.027%
46	9.758	1288	1291	1292	rBV3	475	427	0.02%	0.003%
47	9.873	1307	1310	1311	rBV2	491	554	0.03%	0.003%
48	9.886	1311	1312	1316	rVB4	463	329	0.02%	0.002%
49	10.032	1328	1336	1345	rBV	244822	443490	22.42%	2.641%
50	10.123	1349	1351	1357	rVB6	702	1215	0.06%	0.007%
51	10.209	1361	1365	1366	rBV3	667	985	0.05%	0.006%
52	10.251	1368	1372	1373	rBV2	326	325	0.02%	0.002%
53	10.319	1375	1383	1391	rVV	1018555	1793349	90.65%	10.681%
54	10.379	1391	1393	1399	rVV2	5331	9236	0.47%	0.055%
55	10.453	1403	1405	1410	rVB3	336	358	0.02%	0.002%
56	10.489	1410	1411	1413	rBV2	553	538	0.03%	0.003%
57	10.575	1418	1425	1436	rBV	150503	257910	13.04%	1.536%
58	10.648	1436	1437	1440	rVB3	508	329	0.02%	0.002%
59	10.696	1440	1445	1454	rVB2	11508	20042	1.01%	0.119%
60	10.831	1462	1467	1468	rBV4	606	911	0.05%	0.005%
61	10.861	1468	1472	1475	rVB5	1169	2063	0.10%	0.012%
62	10.922	1475	1482	1493	rBV	207906	367000	18.55%	2.186%
63	11.074	1502	1507	1513	rVB6	2045	4324	0.22%	0.026%
64	11.148	1515	1519	1521	rBV3	2102	2758	0.14%	0.016%
65	11.263	1536	1538	1539	rBV2	669	615	0.03%	0.004%
66	11.282	1539	1541	1543	rBV3	733	733	0.04%	0.004%
67	11.331	1543	1549	1550	rBV5	1409	2110	0.11%	0.013%
68	11.404	1557	1561	1565	rBV7	1396	2727	0.14%	0.016%
69	11.465	1567	1571	1582	rVB4	5374	13081	0.66%	0.078%
70	11.629	1589	1598	1607	rBV	1154061	1935261	97.82%	11.526%
71	11.709	1607	1611	1620	rVB3	8291	17355	0.88%	0.103%
72	11.837	1620	1632	1637	rBV4	12681	30449	1.54%	0.181%
73	11.971	1651	1654	1657	rBV5	951	1018	0.05%	0.006%
74	12.013	1659	1661	1663	rBV3	784	610	0.03%	0.004%
75	12.038	1663	1665	1666	rBV2	672	575	0.03%	0.003%
76	12.129	1676	1680	1682	rBV4	1774	2807	0.14%	0.017%

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 Title : SFAM01.0

77	12.166	1682	1686	1691	rVV6	2818	6299	0.32%	0.038%
78	12.245	1695	1699	1700	rBV4	3650	4474	0.23%	0.027%
79	12.361	1708	1718	1725	rBV4	5625	21889	1.11%	0.130%
80	12.464	1733	1735	1741	rVB3	9262	13279	0.67%	0.079%
81	12.599	1752	1757	1762	rVB2	13086	23454	1.19%	0.140%
82	12.690	1765	1772	1779	rVV	313841	517625	26.16%	3.083%
83	12.769	1780	1785	1793	rVV10	17647	61986	3.13%	0.369%
84	12.861	1796	1800	1805	rVV3	14221	32086	1.62%	0.191%
85	12.928	1807	1811	1818	rVB4	16540	33173	1.68%	0.198%
86	13.031	1823	1828	1834	rVB	66098	110738	5.60%	0.660%
87	13.153	1846	1848	1849	rBV2	4649	3836	0.19%	0.023%
88	13.275	1850	1868	1881	rVB2	267797	784899	39.67%	4.675%
89	13.403	1882	1889	1893	rBV	21597	46237	2.34%	0.275%
90	13.556	1907	1914	1926	rBV	1056917	1714477	86.66%	10.211%
91	13.641	1926	1928	1934	rVB2	18283	23466	1.19%	0.140%
92	13.763	1941	1948	1955	rBV6	17456	51198	2.59%	0.305%
93	13.848	1955	1962	1969	rVV	734515	1217473	61.54%	7.251%
94	14.050	1990	1995	2002	rBV2	67527	121588	6.15%	0.724%
95	14.178	2014	2016	2017	rBV2	4144	2942	0.15%	0.018%
96	14.379	2045	2049	2051	rBV3	13615	20347	1.03%	0.121%
97	14.452	2053	2061	2064	rVV5	21314	58342	2.95%	0.347%
98	15.123	2166	2171	2175	rBV4	31841	66519	3.36%	0.396%
99	15.330	2199	2205	2208	rBV6	14742	32106	1.62%	0.191%
100	15.903	2291	2299	2309	rVB4	40502	145534	7.36%	0.867%

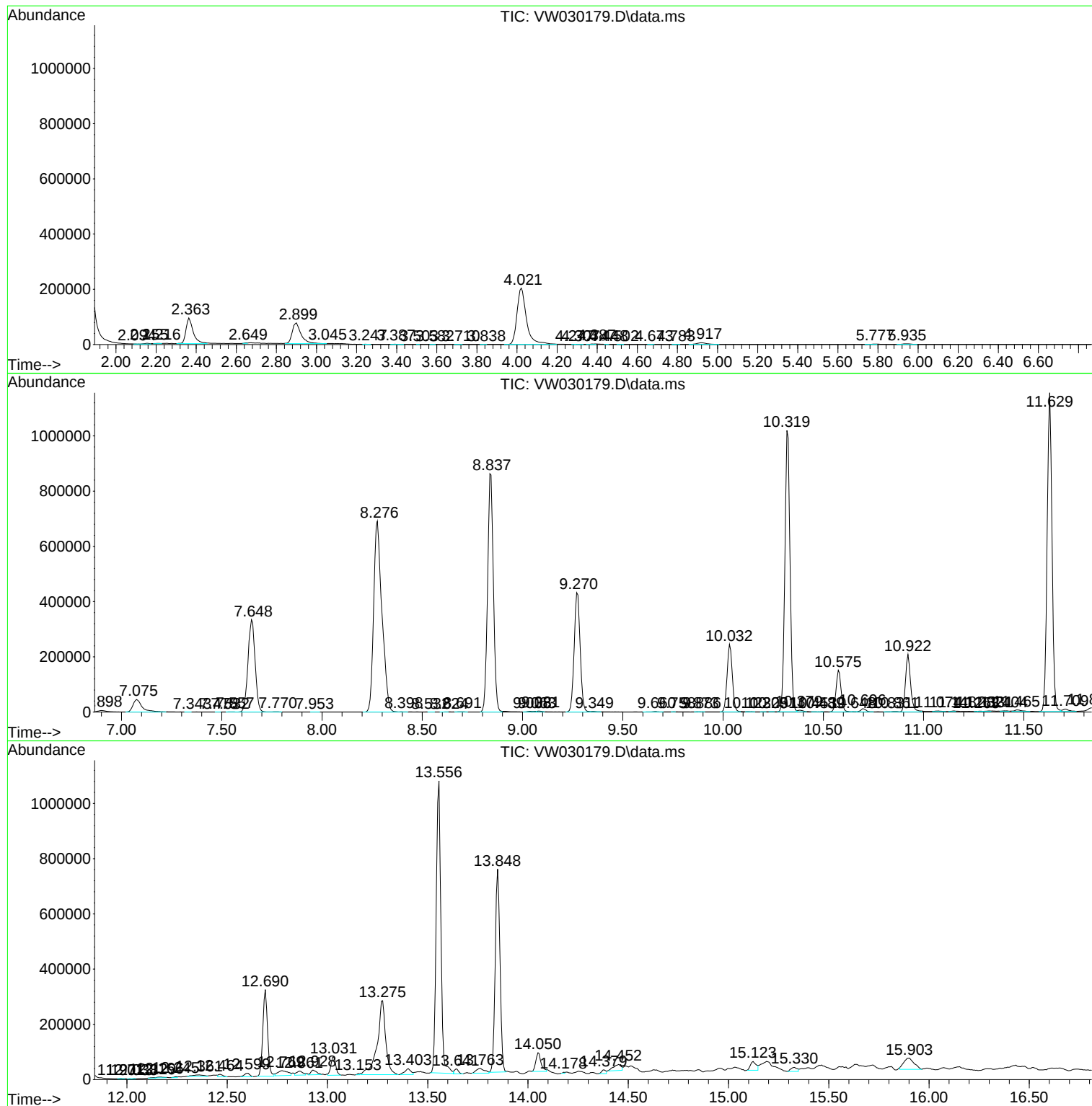
Sum of corrected areas: 16790366

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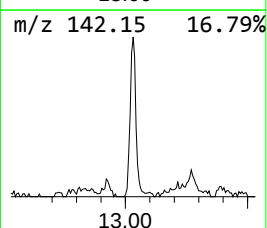
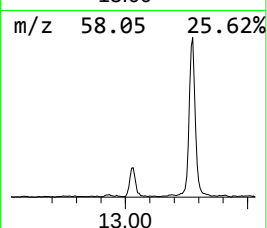
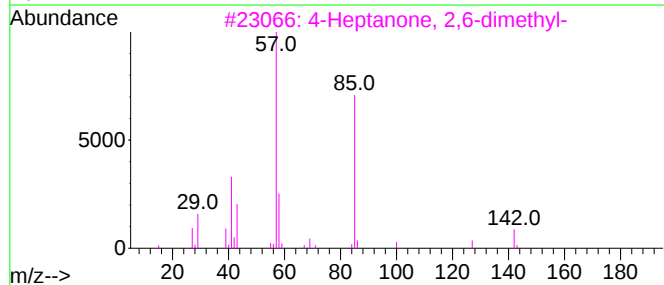
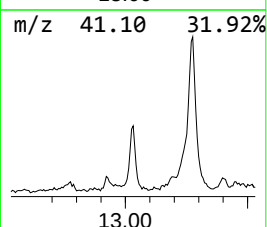
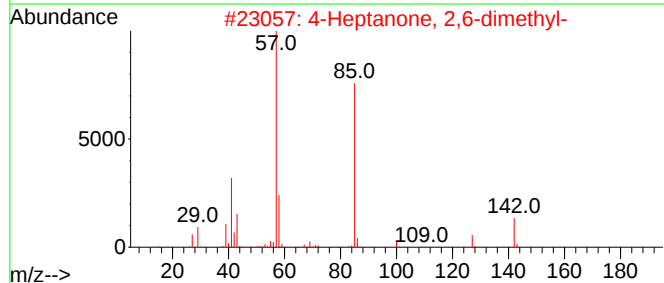
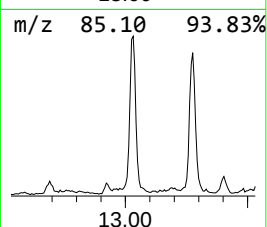
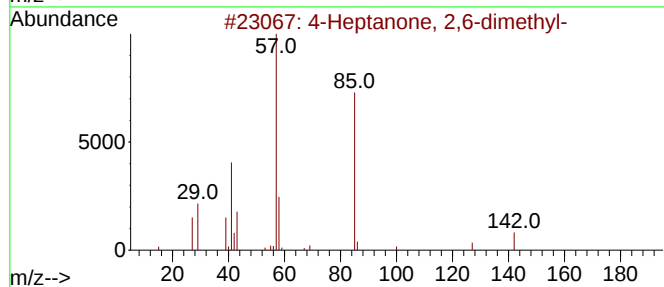
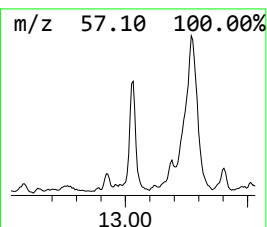
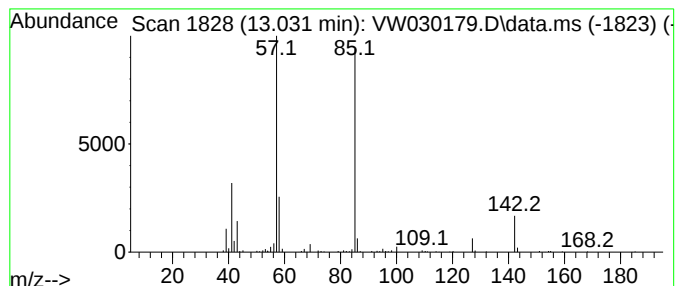
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 4-Heptanone, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.031	1.61 ug/L	110738	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
3			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	78
4			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	74
5			5-Nonanone	142	C9H18O	000502-56-7	64



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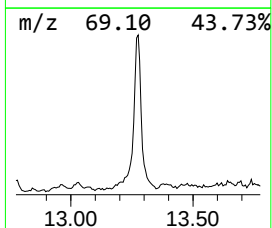
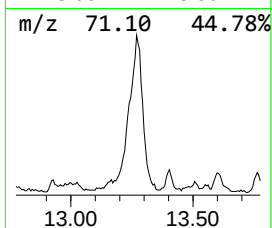
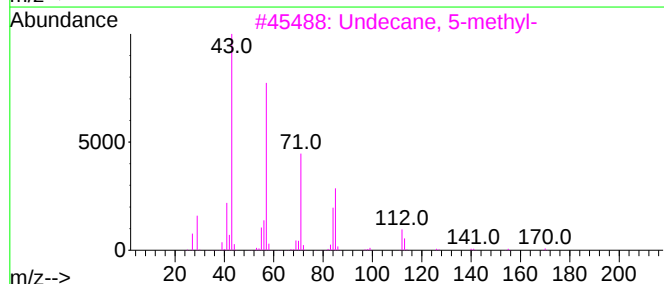
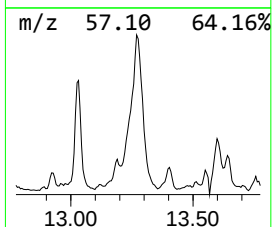
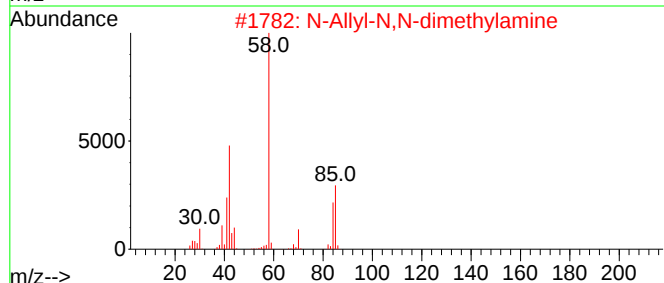
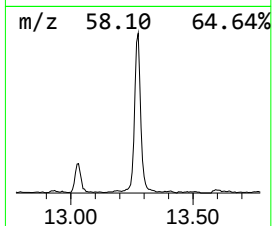
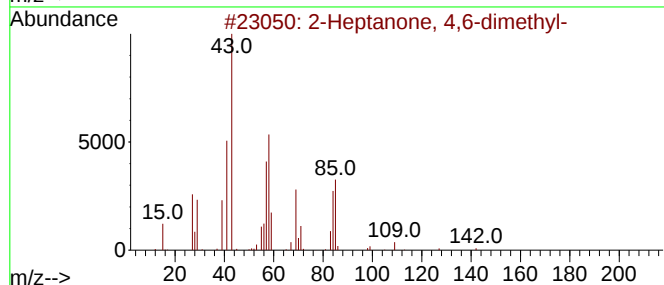
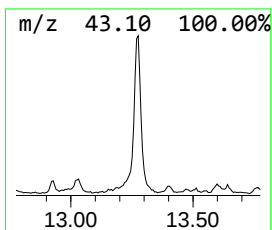
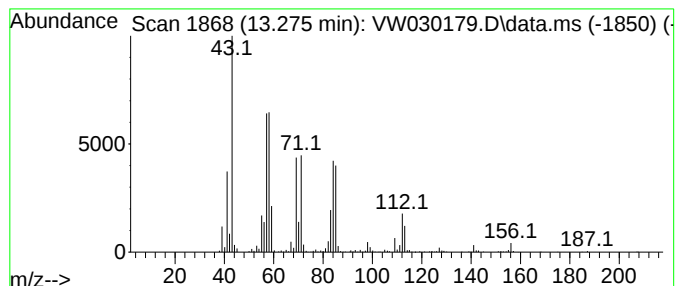
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	11.45 ug/L	784899	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	49
2	N-Allyl-N,N-dimethylamine		85	C5H11N		002155-94-4	46
3	Undecane, 5-methyl-		170	C12H26		001632-70-8	38
4	Dodecane, 5-methyl-		184	C13H28		017453-93-9	27
5	Carbonic acid, 2-ethylhexyl trid...		356	C22H44O3		1000383-14-0	27



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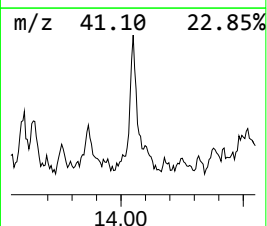
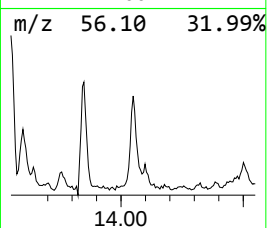
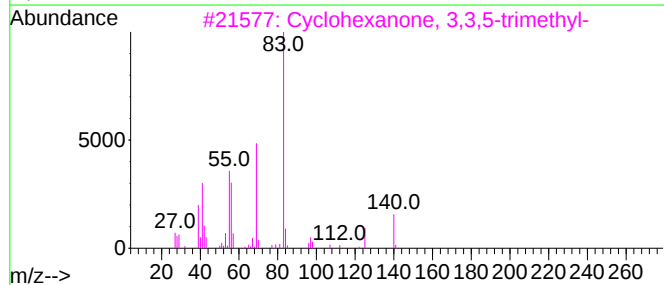
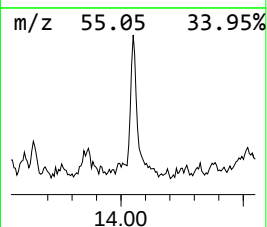
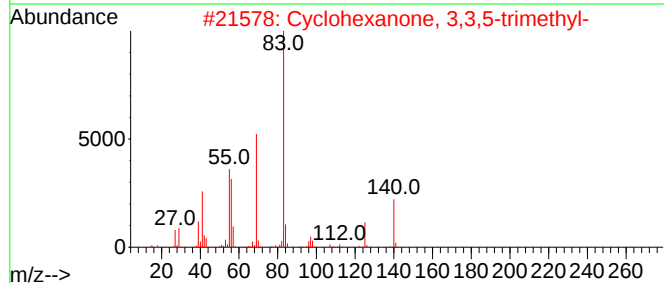
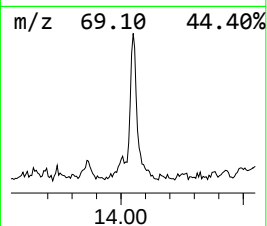
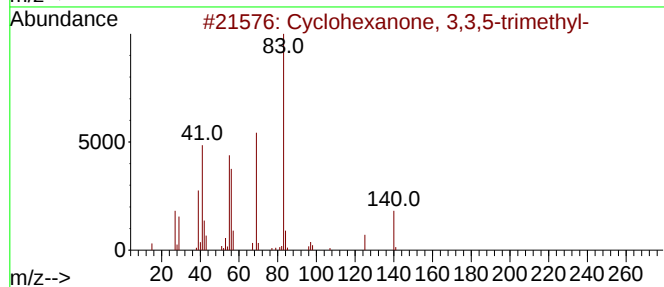
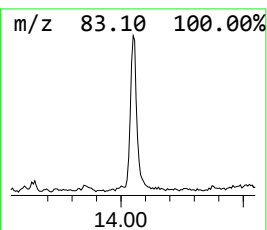
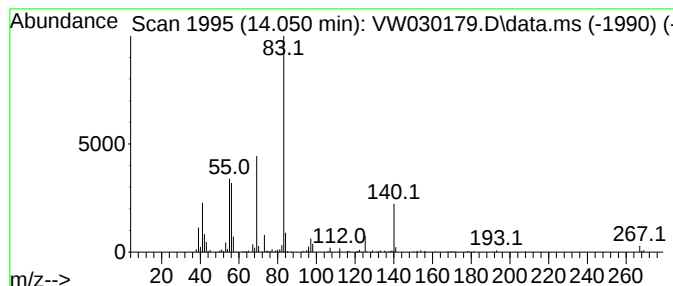
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Quant Title : SFAM01.0

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

Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.050	1.77 ug/L	121588	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030179.D
Acq On : 20 Sep 2024 16:50
Operator : SY/MD
Sample : P4109-15
Misc : 5.07g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4ET7

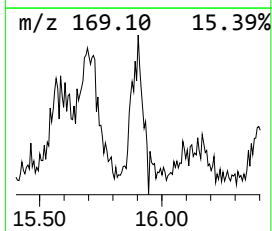
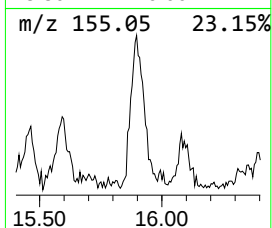
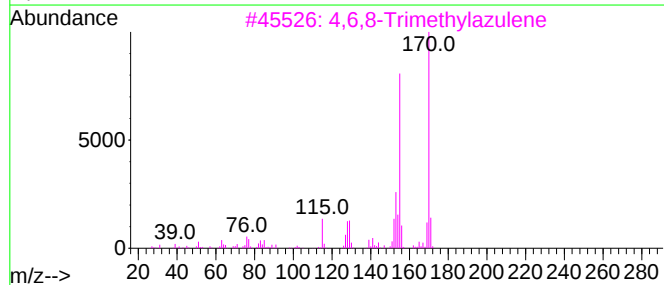
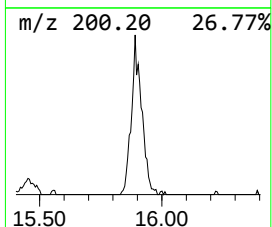
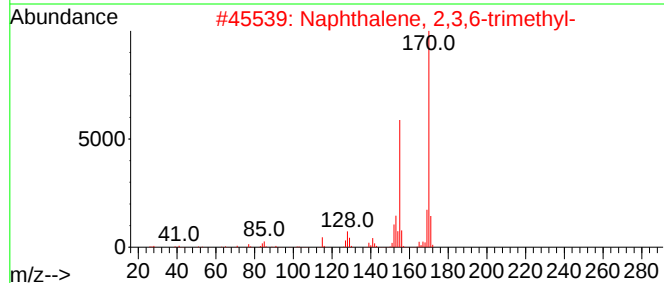
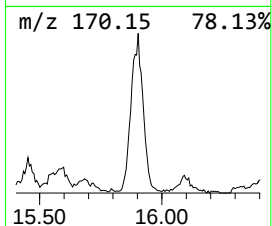
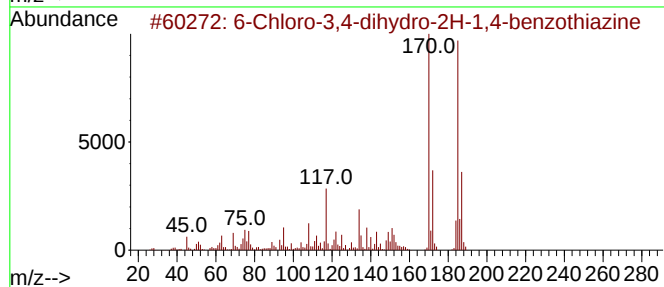
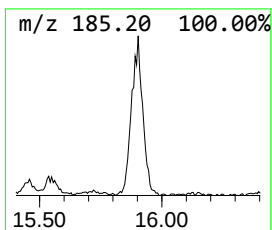
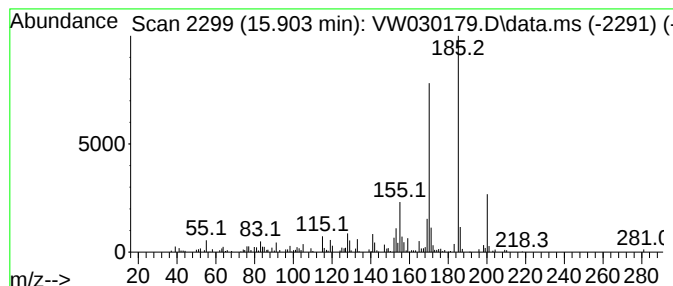
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Quant Title : SFAM01.0

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

Peak Number 5 6-Chloro-3,4-dihydro-2H-1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.903	2.12 ug/L	145534	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-3,4-dihydro-2H-1,4-benz...	185	C8H8ClNS	089979-18-0	59
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030179.D
Acq On : 20 Sep 2024 16:50
Operator : SY/MD
Sample : P4109-15
Misc : 5.07g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4ET7

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
4-Heptanone, 2,...	13.031	1.6	ug/L	110738	3	13.556	1714480	25.0
unknown-01	13.275	11.4	ug/L	784899	3	13.556	1714480	25.0
Cyclohexanone, ...	14.050	1.8	ug/L	121588	3	13.556	1714480	25.0
6-Chloro-3,4-di...	15.903	2.1	ug/L	145534	3	13.556	1714480	25.0