

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030187.D
 Acq On : 20 Sep 2024 20:02
 Operator : SY/MD
 Sample : P4109-23
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EX1

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: VW030187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	51	rBV3	1910	4631	0.36%	0.063%
2	2.363	71	78	93	rVB	75530	169982	13.20%	2.306%
3	2.899	158	166	184	rVB2	53365	156507	12.15%	2.124%
4	3.302	230	232	233	rBV	390	222	0.02%	0.003%
5	3.393	243	247	254	rVB5	1477	3398	0.26%	0.046%
6	3.539	268	271	272	rBV2	699	588	0.05%	0.008%
7	3.558	272	274	283	rVB6	959	2000	0.16%	0.027%
8	3.674	291	293	294	rVB2	418	257	0.02%	0.003%
9	3.722	300	301	302	rBV	334	235	0.02%	0.003%
10	3.789	310	312	316	rVB2	390	384	0.03%	0.005%
11	3.844	316	321	322	rBV	225	277	0.02%	0.004%
12	4.021	338	350	366	rBV	137685	415111	32.24%	5.632%
13	4.210	377	381	388	rVB4	4392	10107	0.78%	0.137%
14	4.442	418	419	423	rVB2	373	214	0.02%	0.003%
15	4.533	432	434	438	rVB2	188	226	0.02%	0.003%
16	4.619	438	448	454	rBV5	2752	9022	0.70%	0.122%
17	4.795	475	477	479	rBV3	428	373	0.03%	0.005%
18	4.917	488	497	509	rBV3	7823	25969	2.02%	0.352%
19	5.125	530	531	534	rVV	283	242	0.02%	0.003%
20	5.185	536	541	542	rVB3	242	309	0.02%	0.004%
21	5.253	550	552	554	rBV2	249	215	0.02%	0.003%
22	5.472	582	588	591	rVB2	192	383	0.03%	0.005%
23	5.679	619	622	626	rVB2	236	295	0.02%	0.004%
24	5.795	632	641	643	rBV3	285	739	0.06%	0.010%
25	5.948	657	666	672	rBV6	2328	6895	0.54%	0.094%
26	5.996	672	674	676	rVB2	338	308	0.02%	0.004%
27	6.252	713	716	717	rVB2	319	211	0.02%	0.003%
28	6.429	741	745	750	rVB2	243	477	0.04%	0.006%
29	6.472	750	752	755	rBV2	212	274	0.02%	0.004%
30	6.905	818	823	829	rBV3	766	2037	0.16%	0.028%
31	6.984	833	836	838	rVB2	209	219	0.02%	0.003%
32	7.081	843	852	856	rBV2	13914	35007	2.72%	0.475%
33	7.289	884	886	894	rVB3	693	927	0.07%	0.013%
34	7.411	902	906	908	rBV2	239	321	0.02%	0.004%
35	7.441	908	911	913	rBV2	200	232	0.02%	0.003%
36	7.551	928	929	932	rVB3	367	254	0.02%	0.003%

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37	7.648	934	945	957	rBV	231135	566325	43.98%	7.684%
38	7.728	957	958	960	rVV2	570	484	0.04%	0.007%
39	7.776	964	966	969	rVB2	727	621	0.05%	0.008%
40	8.142	1025	1026	1028	rBV2	369	229	0.02%	0.003%
41	8.276	1034	1048	1065	rBV2	424055	1287685	100.00%	17.471%
42	8.612	1102	1103	1106	rBV3	336	375	0.03%	0.005%
43	8.685	1111	1115	1123	rBV5	674	1447	0.11%	0.020%
44	8.837	1131	1140	1157	rBV	538690	1094695	85.01%	14.853%
45	8.990	1163	1165	1167	rVB3	316	251	0.02%	0.003%
46	9.057	1169	1176	1178	rBV6	927	1782	0.14%	0.024%
47	9.136	1188	1189	1191	rBV2	289	213	0.02%	0.003%
48	9.209	1199	1201	1203	rBV2	244	253	0.02%	0.003%
49	9.270	1203	1211	1221	rBV	296693	605289	47.01%	8.213%
50	9.453	1238	1241	1242	rBV	242	217	0.02%	0.003%
51	9.496	1247	1248	1253	rVB	200	211	0.02%	0.003%
52	9.538	1253	1255	1260	rBV2	243	340	0.03%	0.005%
53	9.666	1270	1276	1278	rBV3	897	1503	0.12%	0.020%
54	9.880	1309	1311	1315	rVB2	216	230	0.02%	0.003%
55	9.922	1315	1318	1319	rVB	279	213	0.02%	0.003%
56	9.947	1319	1322	1324	rBV2	220	282	0.02%	0.004%
57	10.032	1328	1336	1345	rBV	35100	64218	4.99%	0.871%
58	10.124	1348	1351	1357	rVB3	575	1048	0.08%	0.014%
59	10.203	1361	1364	1365	rBV	445	405	0.03%	0.005%
60	10.319	1374	1383	1392	rBV	449834	816555	63.41%	11.079%
61	10.508	1409	1414	1417	rBV4	558	997	0.08%	0.014%
62	10.575	1419	1425	1438	rVB	24204	44668	3.47%	0.606%
63	10.697	1440	1445	1453	rVB2	8468	15293	1.19%	0.207%
64	10.770	1455	1457	1458	rVB	496	230	0.02%	0.003%
65	10.800	1458	1462	1463	rVB	197	264	0.02%	0.004%
66	10.849	1466	1470	1472	rBV4	1092	1541	0.12%	0.021%
67	10.928	1476	1483	1495	rBV4	20088	51355	3.99%	0.697%
68	11.160	1515	1521	1522	rBV3	715	1313	0.10%	0.018%
69	11.294	1539	1543	1547	rBV4	617	1435	0.11%	0.019%
70	11.325	1547	1548	1550	rVV2	321	229	0.02%	0.003%
71	11.471	1566	1572	1576	rBV3	1763	3245	0.25%	0.044%
72	11.556	1584	1586	1587	rBV2	268	219	0.02%	0.003%
73	11.629	1590	1598	1608	rVV	490663	815697	63.35%	11.067%
74	11.709	1608	1611	1614	rVB3	1021	1395	0.11%	0.019%
75	11.837	1626	1632	1643	rBV6	3755	8635	0.67%	0.117%
76	11.928	1646	1647	1649	rVB2	300	215	0.02%	0.003%

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77	11.989	1656	1657	1660	rVB3	696	565	0.04%	0.008%
78	12.026	1660	1663	1664	rVB3	339	344	0.03%	0.005%
79	12.044	1664	1666	1667	rBV2	512	399	0.03%	0.005%
80	12.093	1672	1674	1676	rVB3	430	408	0.03%	0.006%
81	12.166	1682	1686	1690	rBV6	1095	1937	0.15%	0.026%
82	12.239	1696	1698	1704	rVB5	960	1598	0.12%	0.022%
83	12.288	1704	1706	1708	rBV2	323	294	0.02%	0.004%
84	12.343	1711	1715	1716	rBV4	568	829	0.06%	0.011%
85	12.361	1716	1718	1719	rBV2	820	738	0.06%	0.010%
86	12.471	1731	1736	1741	rBV5	3421	6646	0.52%	0.090%
87	12.556	1749	1750	1751	rBV	1052	677	0.05%	0.009%
88	12.599	1752	1757	1764	rVB2	12167	22587	1.75%	0.306%
89	12.690	1764	1772	1779	rBV	160295	269960	20.96%	3.663%
90	12.861	1797	1800	1804	rBV3	2260	3989	0.31%	0.054%
91	12.928	1808	1811	1819	rVB7	5857	11430	0.89%	0.155%
92	13.026	1822	1827	1833	rVB2	14370	23847	1.85%	0.324%
93	13.190	1846	1854	1857	rBV3	6100	13461	1.05%	0.183%
94	13.269	1861	1867	1880	rVB3	32848	74911	5.82%	1.016%
95	13.404	1885	1889	1893	rVB2	9617	15054	1.17%	0.204%
96	13.556	1908	1914	1919	rBV	230070	378302	29.38%	5.133%
97	13.751	1942	1946	1955	rVB5	8611	18757	1.46%	0.254%
98	13.849	1955	1962	1969	rBV2	147742	255318	19.83%	3.464%
99	14.056	1990	1996	2001	rBV2	10949	21026	1.63%	0.285%
100	14.513	2069	2071	2076	rVB6	4819	6702	0.52%	0.091%

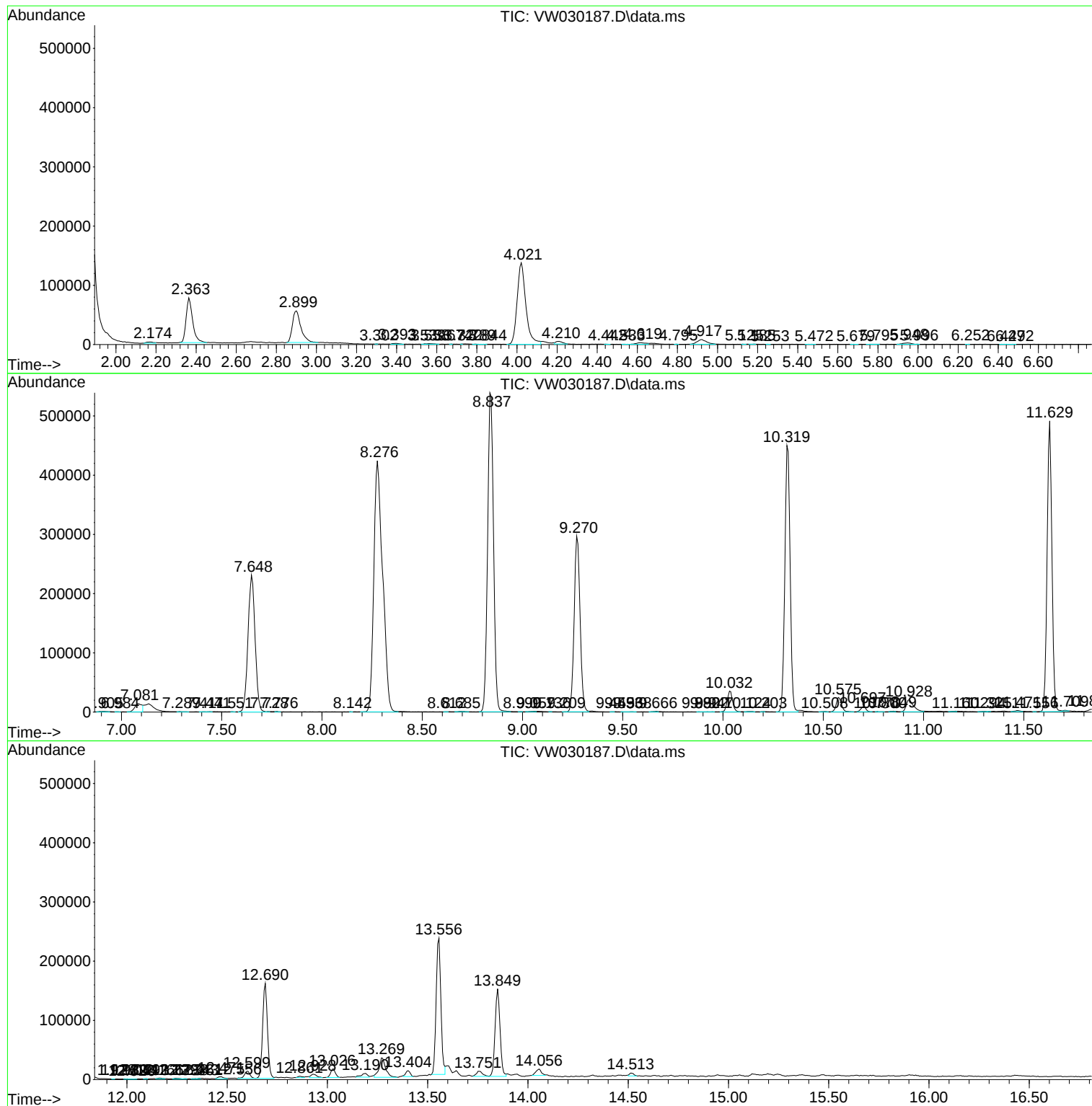
Sum of corrected areas: 7370229

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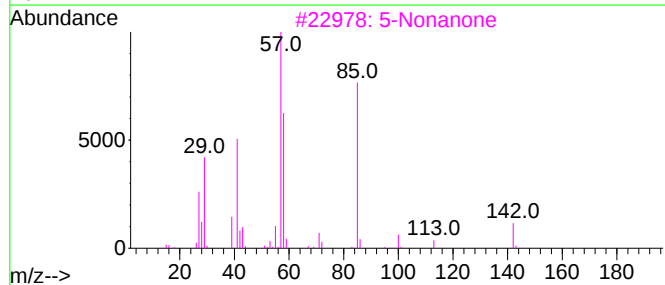
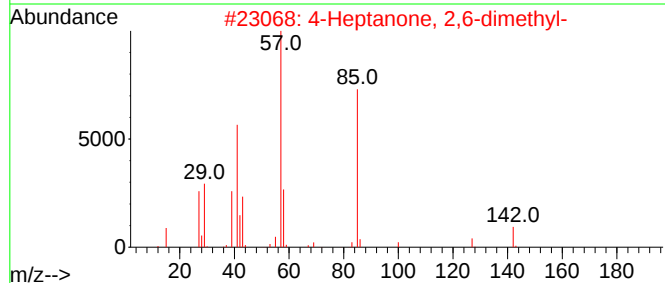
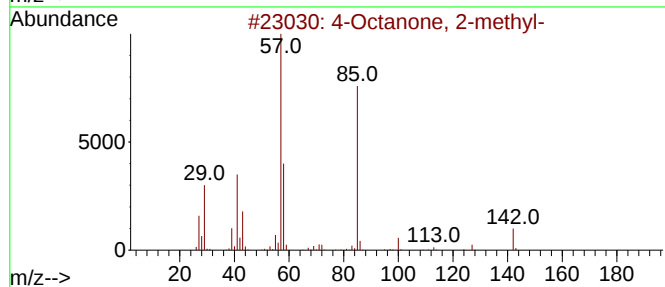
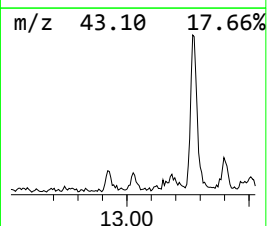
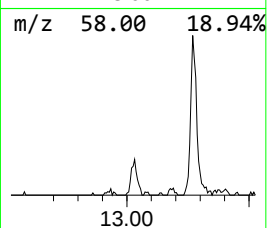
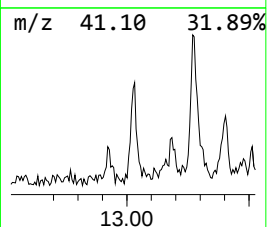
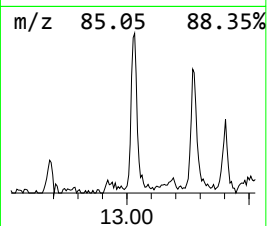
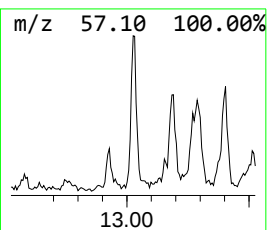
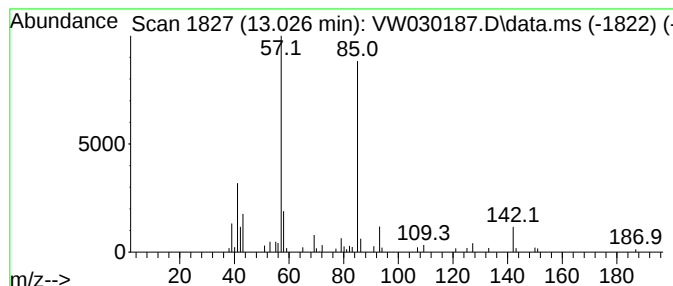
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 4-Octanone, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	1.58 ug/L	23847	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	72
2			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	72
3			5-Nonanone	142	C9H18O	000502-56-7	72
4			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	72
5			5-Nonanone	142	C9H18O	000502-56-7	72



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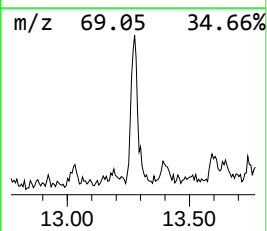
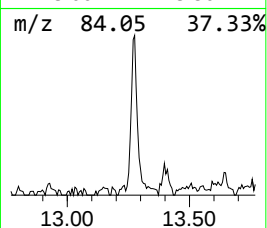
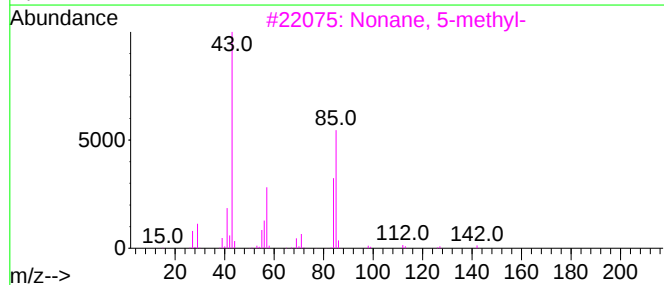
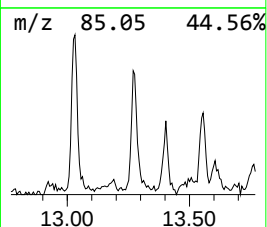
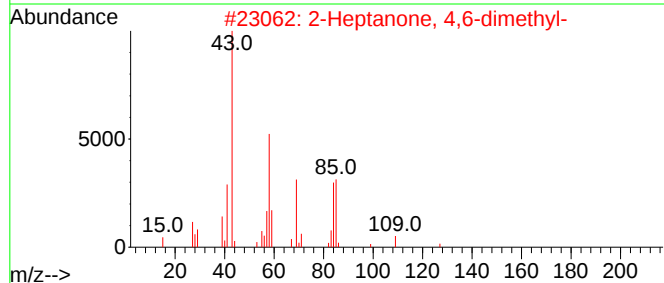
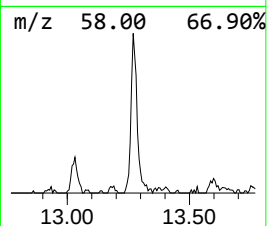
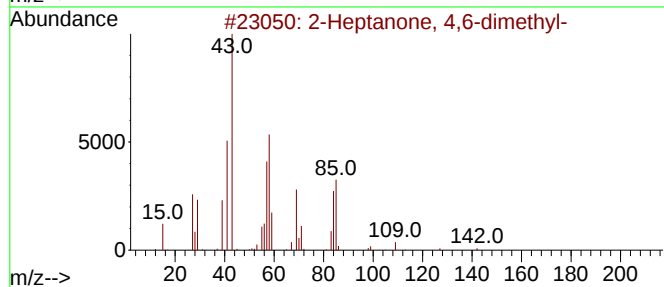
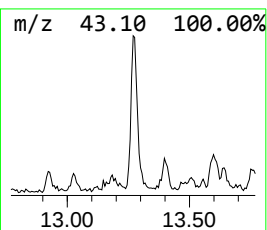
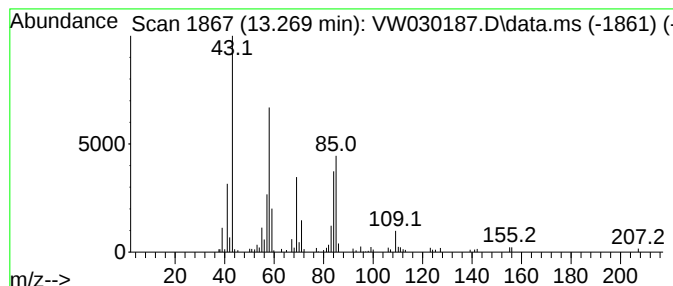
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2-Heptanone, 4,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	4.95 ug/L	74911	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	91
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
3			Nonane, 5-methyl-	142	C10H22	015869-85-9	43
4			trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	43
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38



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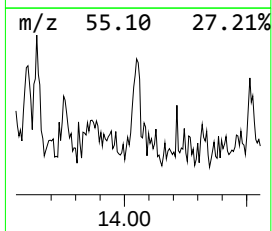
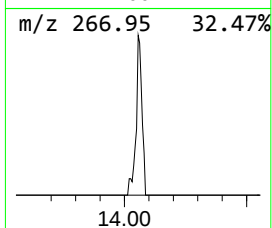
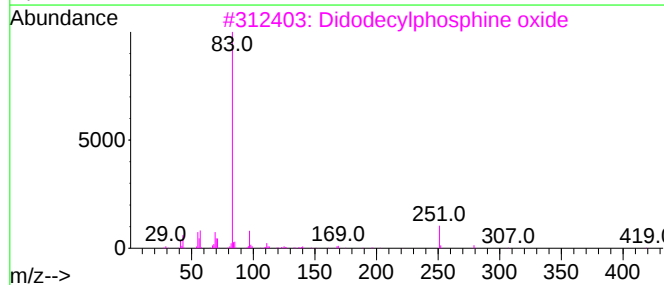
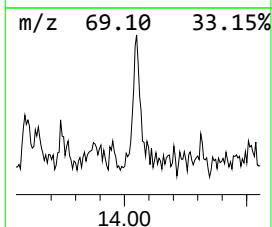
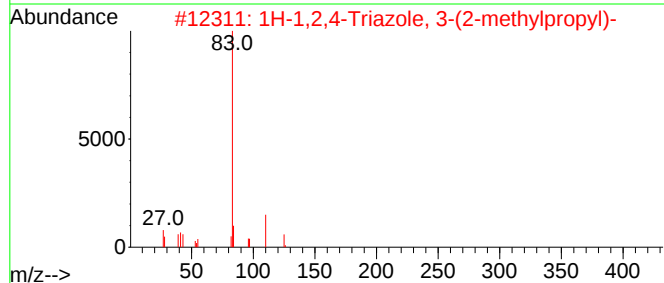
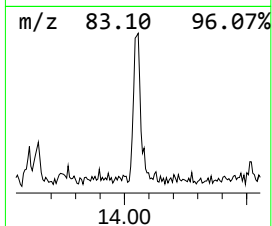
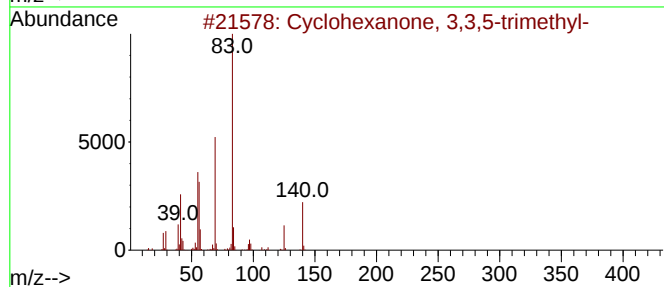
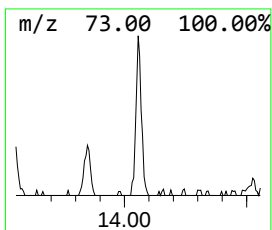
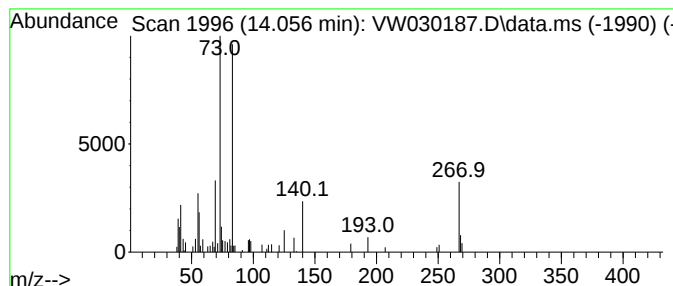
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.056	1.39 ug/L	21026	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	50
2			1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	32
3			Didodecylphosphine oxide	418	C24H51O3P	021302-09-0	25
4			3-Aminopyrazole	83	C3H5N3	001820-80-0	25
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030187.D
Acq On : 20 Sep 2024 20:02
Operator : SY/MD
Sample : P4109-23
Misc : 5.38g/10mL/MSVOA_W/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EX1

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-Octanone, 2-m...	13.025	1.6	ug/L	23847	3	13.556	378302	25.0
2-Heptanone, 4,...	13.269	5.0	ug/L	74911	3	13.556	378302	25.0
Cyclohexanone, ...	14.056	1.4	ug/L	21026	3	13.556	378302	25.0