

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100124\
 Data File : VW030320.D
 Acq On : 01 Oct 2024 18:56
 Operator : SY/MD
 Sample : P4237-16
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EN9

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	72	77	84	rBV	7817	13219	12.68%	1.895%
2	2.558	108	110	114	rBV2	345	393	0.38%	0.056%
3	2.667	126	128	129	rBV	279	231	0.22%	0.033%
4	2.759	142	143	144	rBV	250	117	0.11%	0.017%
5	2.893	159	165	172	rBV	6250	11770	11.29%	1.687%
6	3.003	179	183	184	rBV2	245	243	0.23%	0.035%
7	3.180	210	212	213	rVB	219	102	0.10%	0.015%
8	3.375	243	244	247	rBV2	172	139	0.13%	0.020%
9	3.399	247	248	250	rVV	272	192	0.18%	0.028%
10	3.448	254	256	258	rVV	157	78	0.07%	0.011%
11	3.832	317	319	321	rBV2	134	87	0.08%	0.012%
12	4.027	341	351	361	rBV2	15237	39961	38.33%	5.728%
13	4.301	394	396	400	rVB	187	142	0.14%	0.020%
14	4.332	400	401	402	rBV	125	64	0.06%	0.009%
15	4.618	446	448	450	rVB	250	204	0.20%	0.029%
16	4.643	450	452	453	rBV	150	128	0.12%	0.018%
17	4.734	466	467	470	rVB	142	96	0.09%	0.014%
18	4.856	484	487	488	rBV2	105	104	0.10%	0.015%
19	4.923	492	498	502	rBV3	299	667	0.64%	0.096%
20	5.027	512	515	516	rVB2	174	157	0.15%	0.023%
21	5.076	521	523	526	rBV2	119	124	0.12%	0.018%
22	5.143	532	534	537	rVB2	124	105	0.10%	0.015%
23	5.234	547	549	551	rBV	150	129	0.12%	0.018%
24	5.356	567	569	570	rVB	129	77	0.07%	0.011%
25	5.374	570	572	573	rVB	102	59	0.06%	0.008%
26	5.405	573	577	580	rBV	186	312	0.30%	0.045%
27	5.466	585	587	588	rBV	177	130	0.12%	0.019%
28	5.795	638	641	644	rBV2	235	330	0.32%	0.047%
29	5.819	644	645	648	rVB	198	168	0.16%	0.024%
30	5.935	662	664	665	rBV	197	113	0.11%	0.016%
31	6.142	696	698	699	rBV	155	82	0.08%	0.012%
32	6.648	779	781	782	rBV	125	72	0.07%	0.010%
33	6.709	789	791	793	rBV2	125	90	0.09%	0.013%
34	6.874	816	818	819	rVB2	308	177	0.17%	0.025%
35	6.898	819	822	825	rBV2	158	227	0.22%	0.033%
36	6.923	825	826	827	rVV	150	59	0.06%	0.008%

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37	6.972	831	834	838	rBV2	210	359	0.34%	0.051%
38	7.002	838	839	841	rBV	141	124	0.12%	0.018%
39	7.087	848	853	856	rBV	1429	2671	2.56%	0.383%
40	7.234	876	877	879	rBV2	200	114	0.11%	0.016%
41	7.380	899	901	902	rBV	114	83	0.08%	0.012%
42	7.441	910	911	912	rVB	242	88	0.08%	0.013%
43	7.453	912	913	915	rBV	124	120	0.12%	0.017%
44	7.563	929	931	933	rBV	108	78	0.07%	0.011%
45	7.648	937	945	957	rVV	19349	45910	44.04%	6.581%
46	7.782	964	967	970	rBV	132	193	0.19%	0.028%
47	7.837	974	976	979	rVB	305	188	0.18%	0.027%
48	8.002	1001	1003	1006	rBV	150	210	0.20%	0.030%
49	8.276	1040	1048	1062	rBV2	35603	104251	100.00%	14.944%
50	8.599	1100	1101	1103	rVB	150	57	0.05%	0.008%
51	8.685	1114	1115	1121	rBV2	128	170	0.16%	0.024%
52	8.776	1128	1130	1132	rBV2	90	68	0.07%	0.010%
53	8.843	1134	1141	1151	rVV	43125	85083	81.61%	12.196%
54	8.941	1155	1157	1158	rVB	190	116	0.11%	0.017%
55	8.989	1164	1165	1167	rBV	105	76	0.07%	0.011%
56	9.276	1204	1212	1222	rVB	24525	48973	46.98%	7.020%
57	9.386	1229	1230	1231	rBV	202	93	0.09%	0.013%
58	9.630	1269	1270	1272	rBV	197	143	0.14%	0.020%
59	9.892	1311	1313	1314	rBV2	152	143	0.14%	0.020%
60	9.947	1321	1322	1324	rBV2	88	73	0.07%	0.010%
61	10.038	1331	1337	1345	rBV	10109	18236	17.49%	2.614%
62	10.123	1350	1351	1356	rBV2	149	114	0.11%	0.016%
63	10.325	1377	1384	1393	rBV	41839	74296	71.27%	10.650%
64	10.507	1412	1414	1417	rVB2	223	199	0.19%	0.029%
65	10.581	1421	1426	1431	rBV2	5537	9331	8.95%	1.338%
66	10.703	1441	1446	1452	rVB2	1602	2891	2.77%	0.414%
67	10.788	1459	1460	1463	rBV	112	144	0.14%	0.021%
68	10.843	1468	1469	1473	rVV	132	126	0.12%	0.018%
69	10.885	1473	1476	1478	rVB2	141	165	0.16%	0.024%
70	10.928	1478	1483	1496	rBV2	6323	12694	12.18%	1.820%
71	11.105	1509	1512	1514	rVB2	187	224	0.21%	0.032%
72	11.190	1525	1526	1530	rVB2	204	216	0.21%	0.031%
73	11.233	1530	1533	1534	rBV	180	218	0.21%	0.031%
74	11.385	1556	1558	1559	rVB	154	87	0.08%	0.012%
75	11.629	1591	1598	1609	rBV	49851	87733	84.16%	12.576%
76	11.708	1609	1611	1617	rVB3	218	368	0.35%	0.053%

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 Title : SFAM01.0

77	11.800	1624	1626	1627	rBV	154	68	0.07%	0.010%
78	11.873	1637	1638	1639	rBV	140	67	0.06%	0.010%
79	11.922	1644	1646	1649	rVB2	143	138	0.13%	0.020%
80	11.946	1649	1650	1652	rBV	139	87	0.08%	0.012%
81	11.971	1652	1654	1660	rVB2	150	140	0.13%	0.020%
82	12.093	1672	1674	1675	rBV	112	72	0.07%	0.010%
83	12.111	1675	1677	1683	rVB2	297	340	0.33%	0.049%
84	12.330	1710	1713	1717	rBV3	264	488	0.47%	0.070%
85	12.422	1727	1728	1730	rBV2	143	143	0.14%	0.020%
86	12.446	1730	1732	1734	rVV2	346	385	0.37%	0.055%
87	12.495	1738	1740	1743	rBV	149	128	0.12%	0.018%
88	12.599	1753	1757	1764	rVB3	1710	2820	2.71%	0.404%
89	12.690	1765	1772	1779	rVV2	12936	22958	22.02%	3.291%
90	12.775	1780	1786	1792	rVB4	3567	5760	5.53%	0.826%
91	12.818	1792	1793	1796	rVB	213	136	0.13%	0.019%
92	12.855	1796	1799	1800	rBV	332	417	0.40%	0.060%
93	12.885	1802	1804	1807	rVB2	218	219	0.21%	0.031%
94	12.916	1807	1809	1810	rBV	225	223	0.21%	0.032%
95	12.964	1810	1817	1823	rVB5	1407	2704	2.59%	0.388%
96	13.159	1847	1849	1850	rBV	423	256	0.25%	0.037%
97	13.263	1861	1866	1869	rBV5	683	1321	1.27%	0.189%
98	13.397	1879	1888	1892	rBV7	1977	4339	4.16%	0.622%
99	13.556	1908	1914	1926	rBV2	28633	52195	50.07%	7.482%
100	13.848	1957	1962	1969	rVB2	20538	35432	33.99%	5.079%

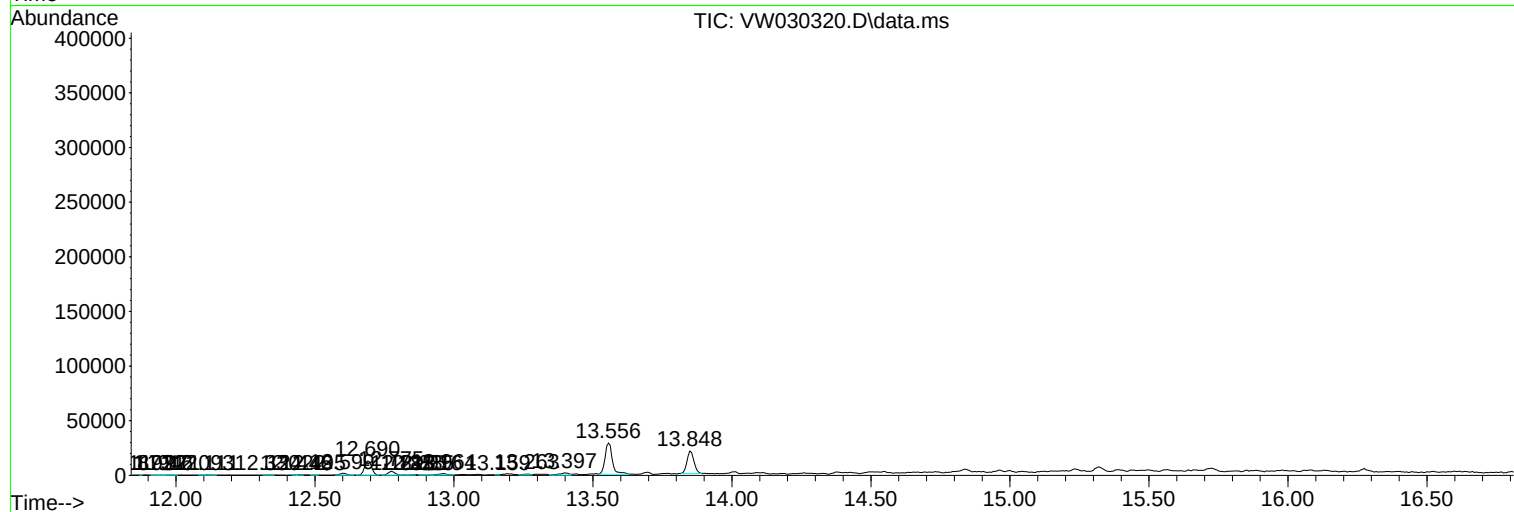
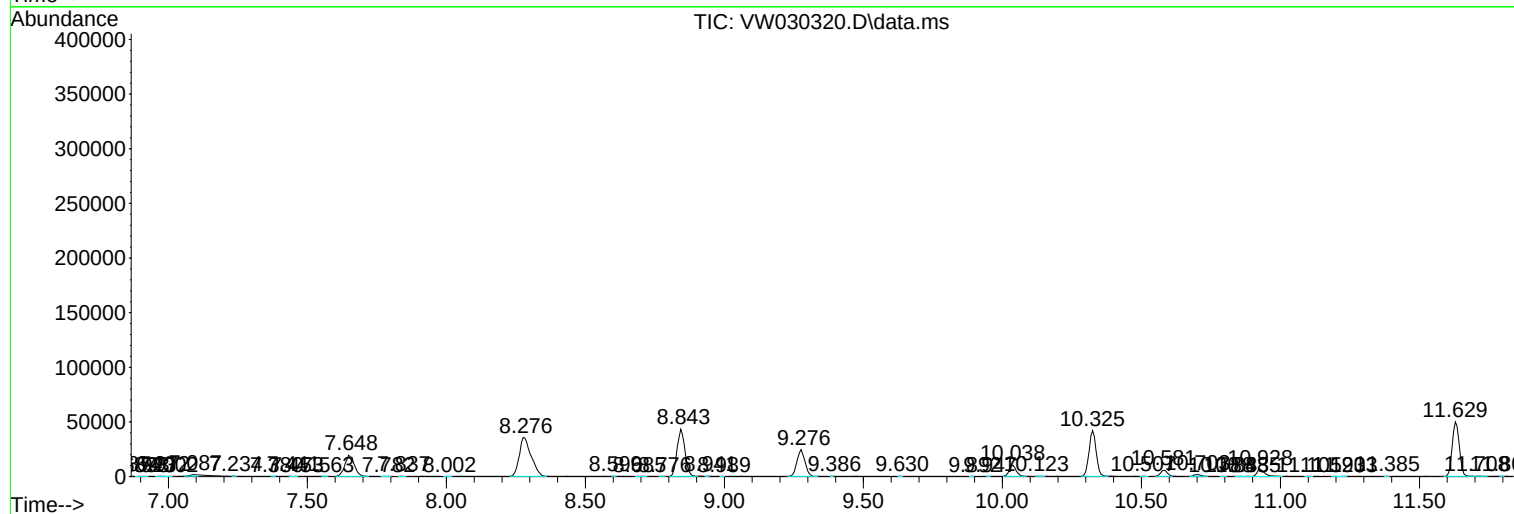
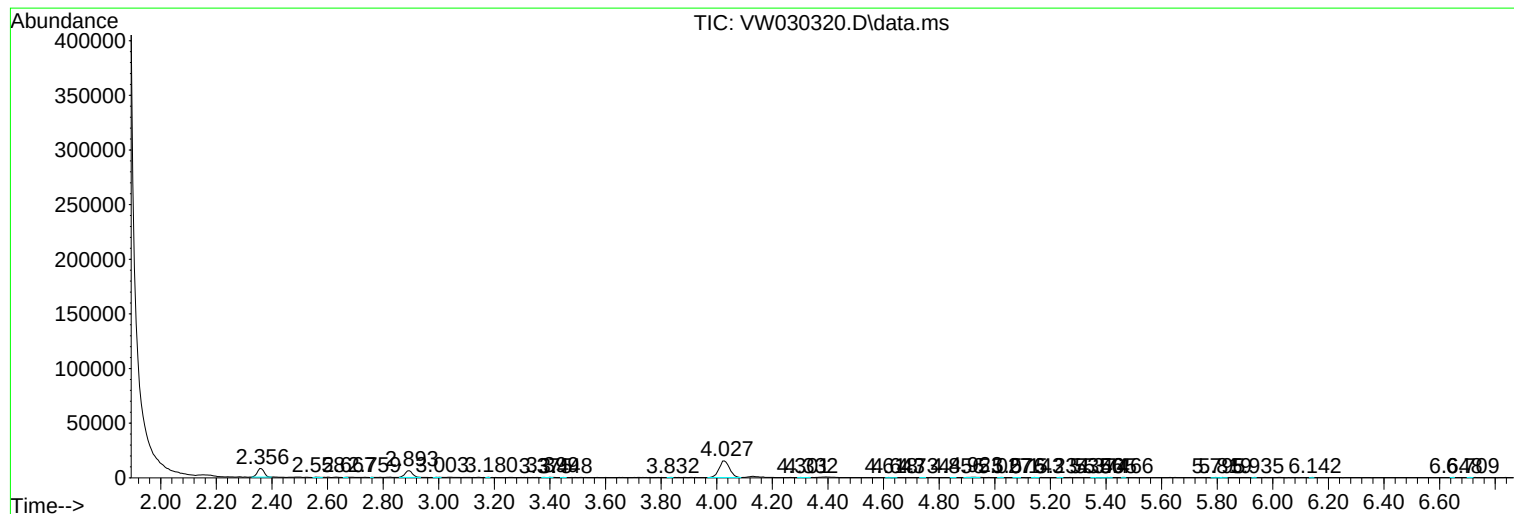
Sum of corrected areas: 697610

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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



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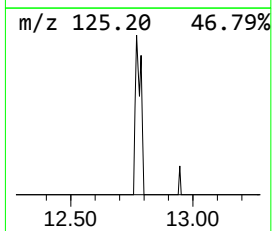
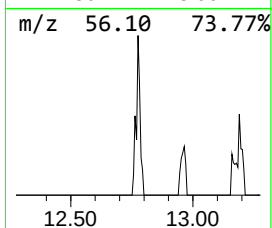
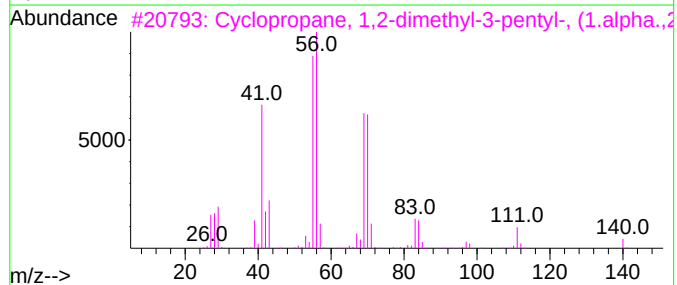
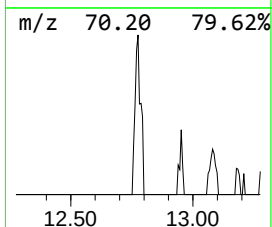
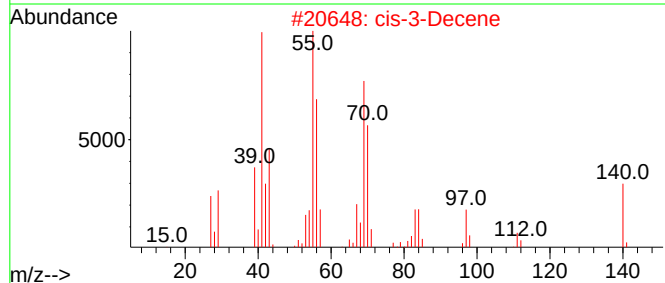
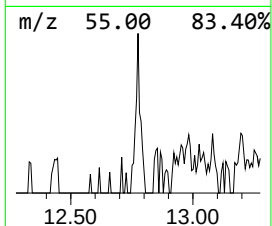
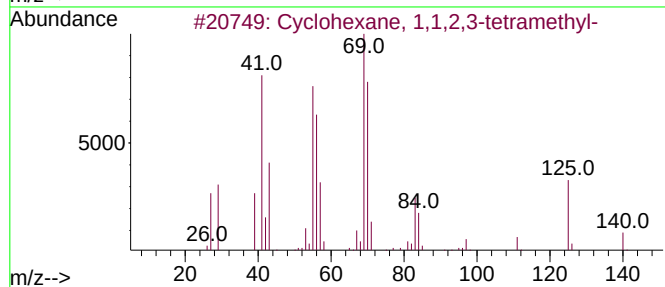
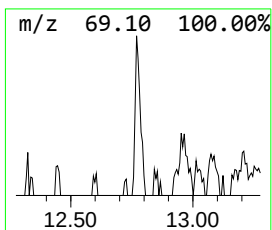
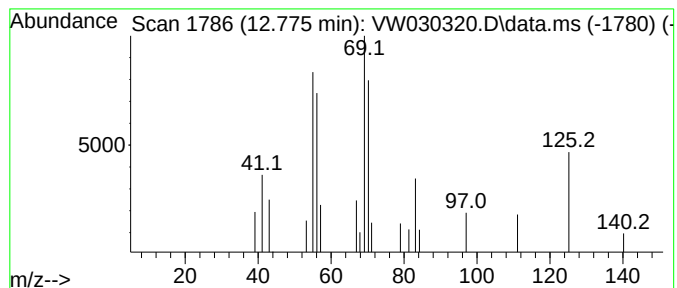
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.775 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	2.76 ug/L	5760	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	90
2		cis-3-Decene	140	C10H20	019398-86-8	72
3		Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-10-2	59
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	50
5		1-Decene	140	C10H20	000872-05-9	49



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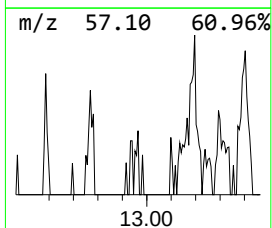
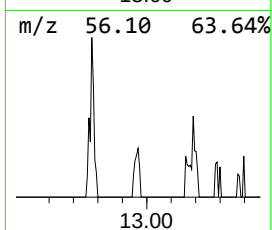
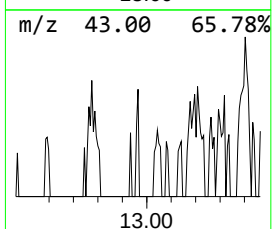
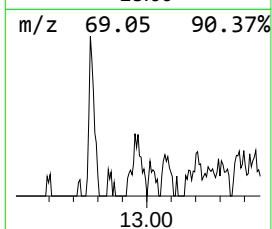
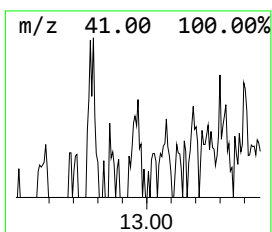
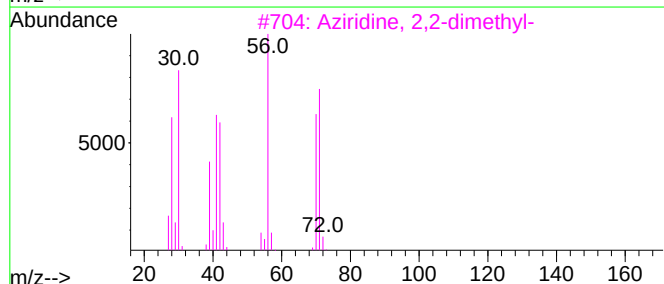
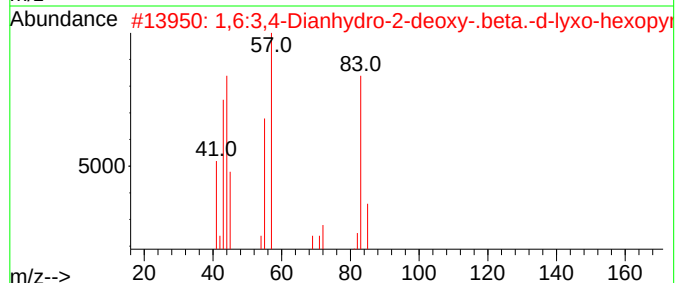
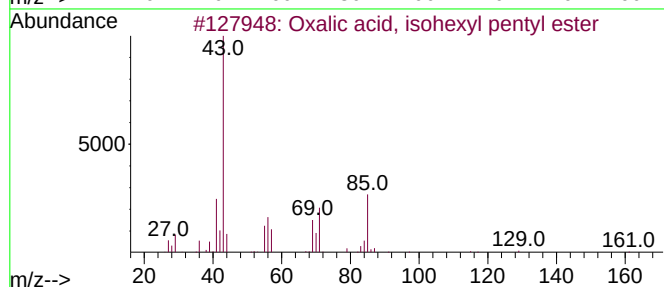
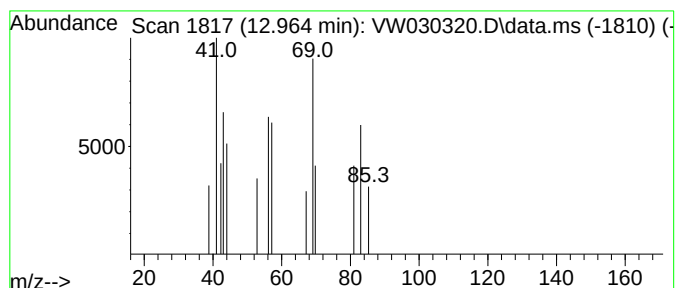
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	1.30 ug/L	2704	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	28
2			1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	12
3			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	10
4			Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	9
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	9



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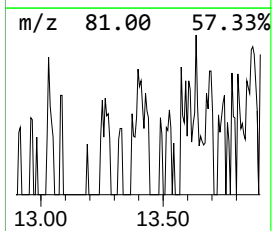
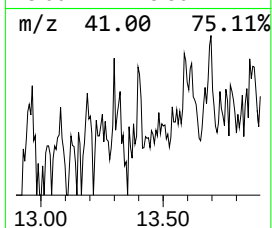
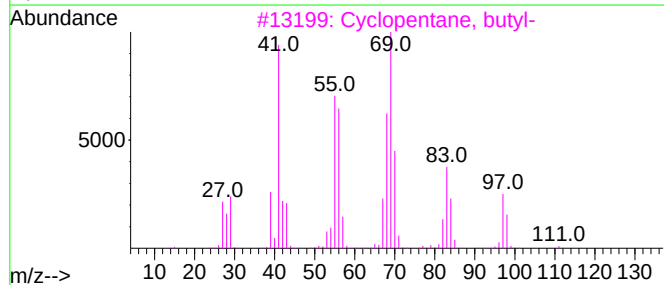
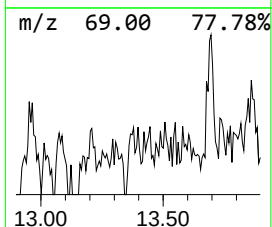
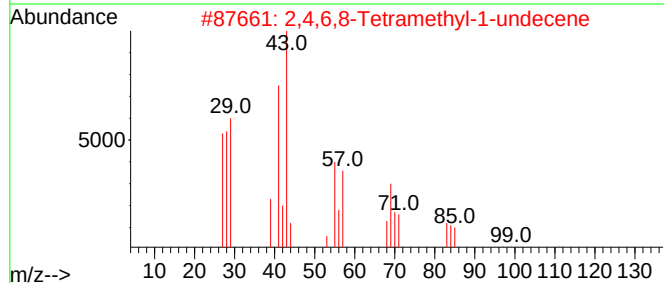
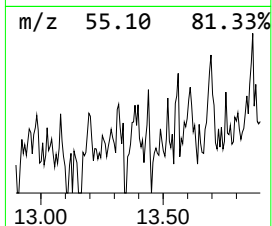
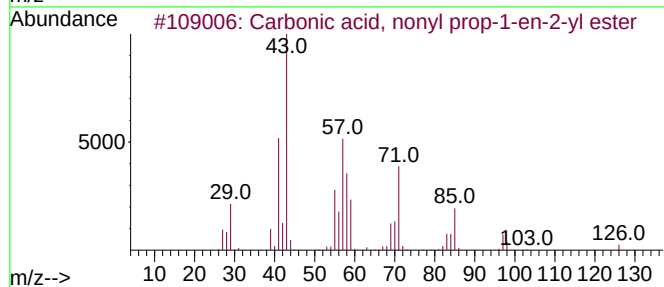
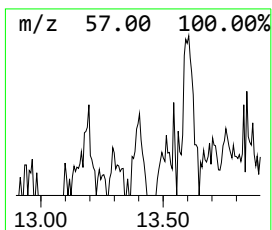
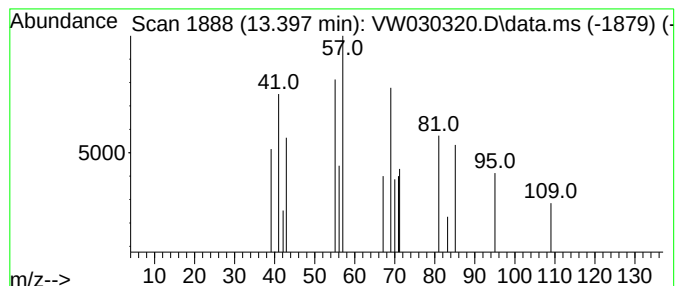
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.397	2.08 ug/L	4339	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	37
2			2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	25
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	17
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	16
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100124\
Data File : VW030320.D
Acq On : 01 Oct 2024 18:56
Operator : SY/MD
Sample : P4237-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EN9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.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...	12.775	2.8	ug/L	5760	3	13.556	52195	25.0
unknown-01	12.964	1.3	ug/L	2704	3	13.556	52195	25.0
unknown-02	13.397	2.1	ug/L	4339	3	13.556	52195	25.0