

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029520.D
 Acq On : 11 Jul 2024 11:34
 Operator : SY/MD
 Sample : P3177-16RE
 Misc : 5.11g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY2RE

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029520.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	92	rBV	71755	169983	17.23%	2.994%
2	2.899	158	166	183	rBV	51341	154061	15.62%	2.713%
3	3.289	228	230	232	rVB3	681	718	0.07%	0.013%
4	3.393	241	247	252	rBV5	1213	2904	0.29%	0.051%
5	3.515	265	267	268	rBV2	674	480	0.05%	0.008%
6	3.741	301	304	307	rBV3	492	564	0.06%	0.010%
7	3.777	309	310	313	rVB2	611	514	0.05%	0.009%
8	3.838	317	320	322	rBV2	535	611	0.06%	0.011%
9	3.923	332	334	336	rVB2	738	456	0.05%	0.008%
10	4.021	339	350	368	rBV	117791	372306	37.74%	6.557%
11	4.618	439	448	453	rBV4	2466	7248	0.73%	0.128%
12	4.820	479	481	485	rVB2	559	620	0.06%	0.011%
13	4.923	485	498	511	rBV3	9153	34510	3.50%	0.608%
14	5.118	529	530	531	rBV	679	470	0.05%	0.008%
15	5.155	534	536	543	rVV4	611	1150	0.12%	0.020%
16	5.307	558	561	563	rVB2	405	510	0.05%	0.009%
17	5.759	632	635	638	rVB3	681	867	0.09%	0.015%
18	5.941	657	665	667	rBV4	2088	4241	0.43%	0.075%
19	6.423	742	744	748	rVB2	533	560	0.06%	0.010%
20	6.496	754	756	761	rBV3	324	576	0.06%	0.010%
21	6.545	761	764	767	rVB	506	678	0.07%	0.012%
22	6.575	767	769	771	rBV2	467	571	0.06%	0.010%
23	6.710	787	791	793	rBV	417	456	0.05%	0.008%
24	6.807	803	807	810	rVB	357	505	0.05%	0.009%
25	6.978	833	835	839	rVB2	716	782	0.08%	0.014%
26	7.075	842	851	857	rBV2	18685	54477	5.52%	0.959%
27	7.301	885	888	890	rVB4	683	779	0.08%	0.014%
28	7.344	890	895	898	rVB3	453	831	0.08%	0.015%
29	7.386	900	902	906	rBV4	365	465	0.05%	0.008%
30	7.648	935	945	958	rVV	170121	418936	42.47%	7.378%
31	7.801	967	970	974	rVB5	627	938	0.10%	0.017%
32	7.953	992	995	998	rVB2	553	828	0.08%	0.015%
33	7.984	998	1000	1002	rBV3	433	463	0.05%	0.008%
34	8.167	1027	1030	1032	rBV3	521	638	0.06%	0.011%
35	8.191	1032	1034	1038	rBV3	438	811	0.08%	0.014%
36	8.276	1038	1048	1064	rBV2	320171	986427	100.00%	17.373%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

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Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	8.496	1080	1084	1085	rVB3	551	515	0.05%	0.009%
38	8.624	1102	1105	1107	rBV4	874	972	0.10%	0.017%
39	8.691	1112	1116	1117	rBV3	487	626	0.06%	0.011%
40	8.843	1131	1141	1155	rVV	333091	669477	67.87%	11.791%
41	9.032	1168	1172	1173	rBV3	1355	1513	0.15%	0.027%
42	9.191	1196	1198	1201	rVB3	624	503	0.05%	0.009%
43	9.276	1201	1212	1222	rBV	226911	471755	47.82%	8.309%
44	9.666	1274	1276	1278	rBV2	689	726	0.07%	0.013%
45	9.837	1299	1304	1307	rBV3	706	898	0.09%	0.016%
46	9.898	1311	1314	1315	rBV2	495	494	0.05%	0.009%
47	10.032	1329	1336	1347	rBV	71150	133925	13.58%	2.359%
48	10.325	1375	1384	1392	rBV	319895	575361	58.33%	10.133%
49	10.416	1398	1399	1402	rVB2	745	602	0.06%	0.011%
50	10.483	1408	1410	1414	rVB3	829	960	0.10%	0.017%
51	10.581	1418	1426	1436	rBV	50356	90555	9.18%	1.595%
52	10.703	1439	1446	1454	rVB4	4661	8640	0.88%	0.152%
53	10.794	1459	1461	1463	rVB3	735	641	0.06%	0.011%
54	10.922	1476	1482	1498	rBV	58230	119003	12.06%	2.096%
55	11.032	1498	1500	1503	rVB3	674	653	0.07%	0.012%
56	11.166	1519	1522	1526	rBV5	587	628	0.06%	0.011%
57	11.550	1581	1585	1590	rBV3	434	821	0.08%	0.014%
58	11.629	1590	1598	1608	rBV	286843	479599	48.62%	8.447%
59	11.739	1614	1616	1620	rBV3	366	511	0.05%	0.009%
60	11.843	1628	1633	1635	rVB4	975	1557	0.16%	0.027%
61	11.928	1645	1647	1652	rVB4	449	597	0.06%	0.011%
62	11.989	1652	1657	1659	rBV4	537	815	0.08%	0.014%
63	12.172	1682	1687	1689	rBV4	889	966	0.10%	0.017%
64	12.355	1714	1717	1722	rBV3	519	1092	0.11%	0.019%
65	12.471	1730	1736	1737	rBV3	902	1361	0.14%	0.024%
66	12.599	1749	1757	1763	rVB2	11222	22291	2.26%	0.393%
67	12.690	1765	1772	1779	rBV	96247	158195	16.04%	2.786%
68	12.751	1779	1782	1786	rBV4	2071	2902	0.29%	0.051%
69	12.867	1797	1801	1803	rBV5	792	1082	0.11%	0.019%
70	12.958	1808	1816	1822	rBV7	2534	6146	0.62%	0.108%
71	13.013	1822	1825	1826	rBV2	1034	1123	0.11%	0.020%
72	13.080	1832	1836	1837	rBV2	1072	1167	0.12%	0.021%
73	13.190	1847	1854	1859	rVB	18246	29877	3.03%	0.526%
74	13.300	1866	1872	1878	rVB2	7824	13603	1.38%	0.240%
75	13.403	1880	1889	1895	rBV2	27210	53444	5.42%	0.941%
76	13.471	1897	1900	1902	rBV3	2420	3484	0.35%	0.061%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SFAM01.0

77	13.513	1903	1907	1909	rVV3	7824	13771	1.40%	0.243%
78	13.556	1909	1914	1918	rVV	124436	208814	21.17%	3.678%
79	13.599	1918	1921	1934	rVB	48393	105156	10.66%	1.852%
80	13.757	1941	1947	1955	rVB	21651	42241	4.28%	0.744%
81	13.849	1955	1962	1968	rBV	85600	150392	15.25%	2.649%
82	14.062	1993	1997	2001	rBV3	8742	13969	1.42%	0.246%
83	14.098	2001	2003	2013	rVB4	6270	13348	1.35%	0.235%
84	14.318	2035	2039	2047	rVB4	5712	10084	1.02%	0.178%
85	14.415	2053	2055	2059	rBV5	579	784	0.08%	0.014%
86	14.495	2063	2068	2077	rVB6	3852	10301	1.04%	0.181%
87	14.635	2087	2091	2093	rVB3	766	959	0.10%	0.017%
88	14.684	2093	2099	2101	rBV5	2253	3452	0.35%	0.061%
89	14.806	2112	2119	2120	rBV4	743	1452	0.15%	0.026%
90	14.940	2139	2141	2145	rBV5	575	820	0.08%	0.014%
91	15.171	2176	2179	2181	rBV4	906	1312	0.13%	0.023%
92	15.397	2210	2216	2221	rVB3	4597	7443	0.75%	0.131%
93	15.470	2224	2228	2234	rBV7	1634	3106	0.31%	0.055%
94	15.677	2257	2262	2266	rBV4	1577	3175	0.32%	0.056%
95	15.757	2272	2275	2276	rBV3	1459	1624	0.16%	0.029%
96	15.836	2285	2288	2291	rBV5	878	1046	0.11%	0.018%
97	15.946	2303	2306	2311	rVB5	957	1630	0.17%	0.029%
98	16.074	2323	2327	2328	rBV4	598	615	0.06%	0.011%
99	16.263	2356	2358	2360	rBV2	607	644	0.07%	0.011%
100	16.763	2438	2440	2444	rBV4	517	702	0.07%	0.012%

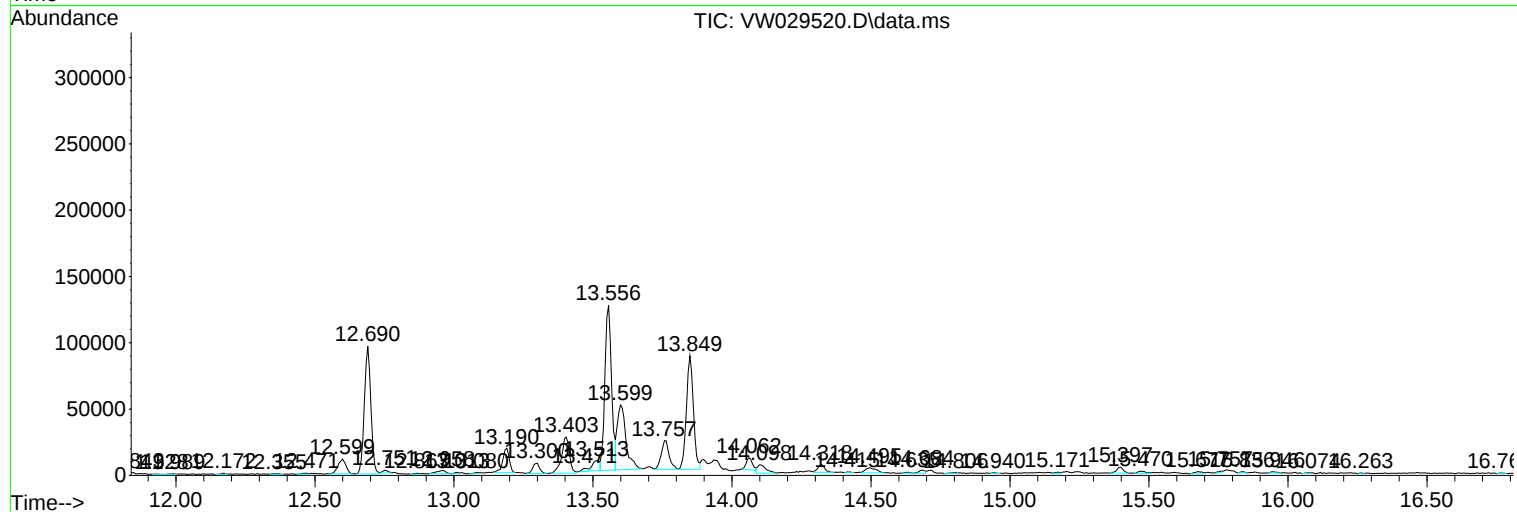
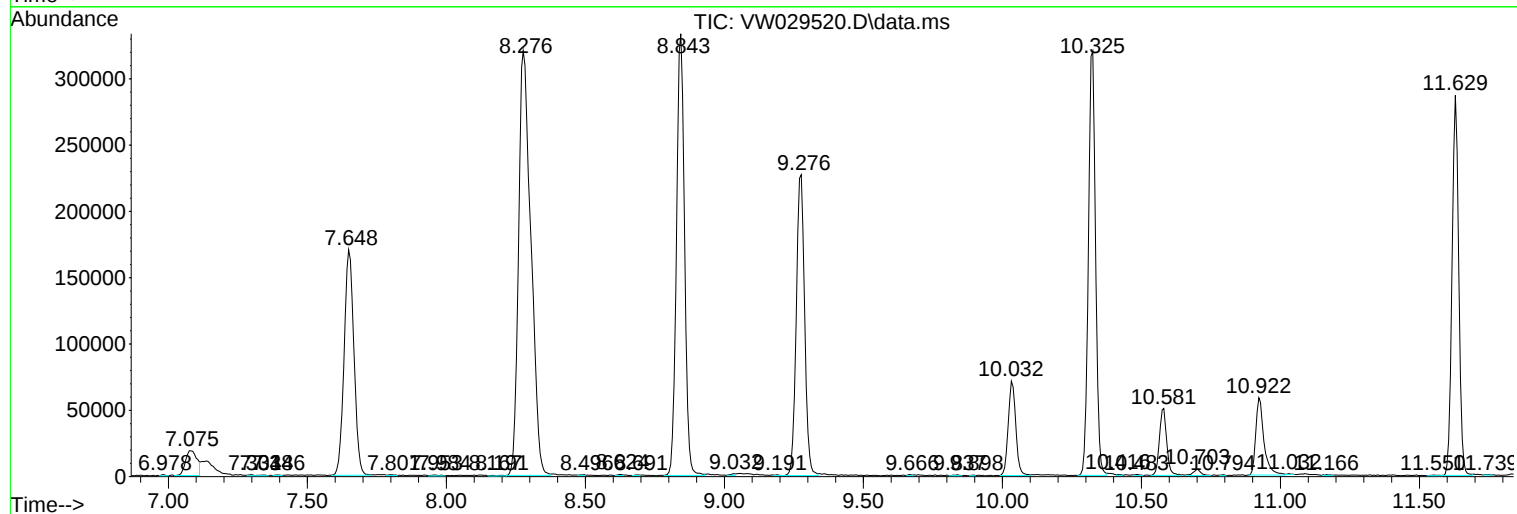
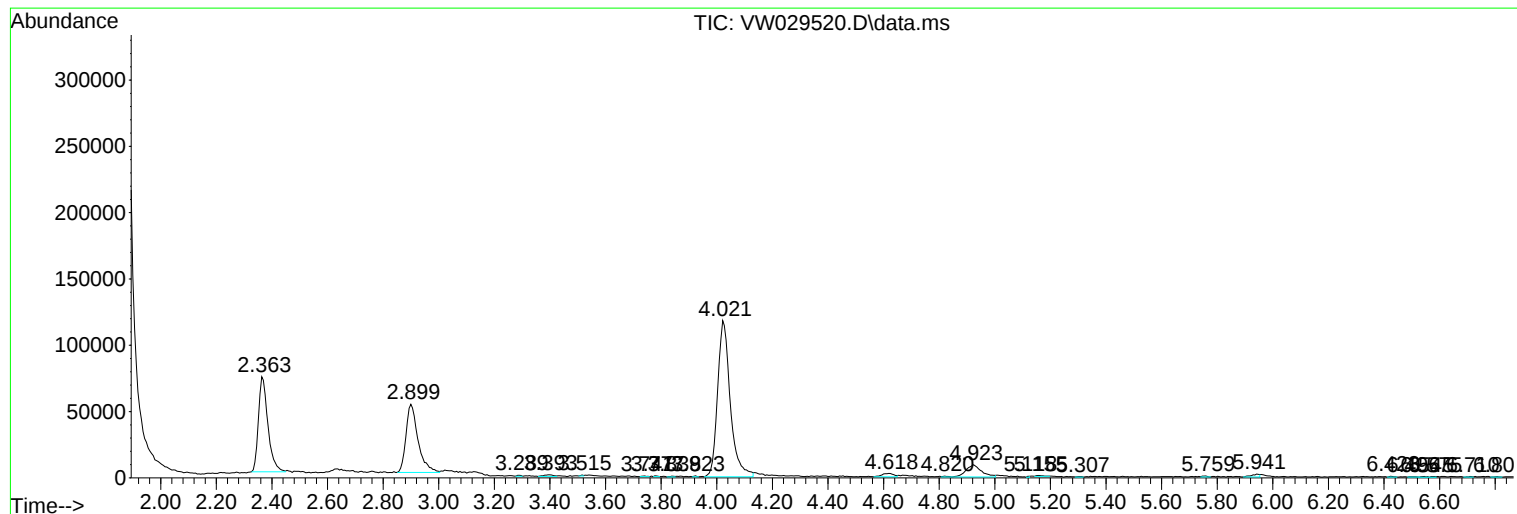
Sum of corrected areas: 5677854

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
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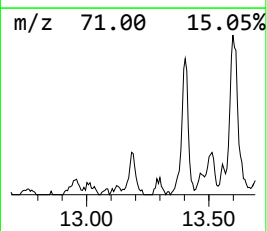
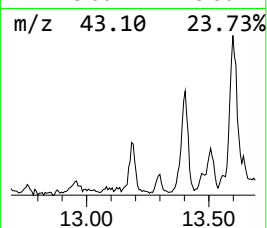
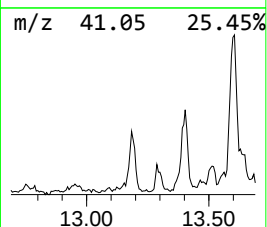
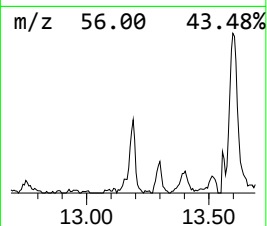
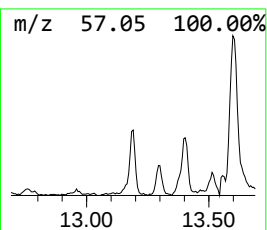
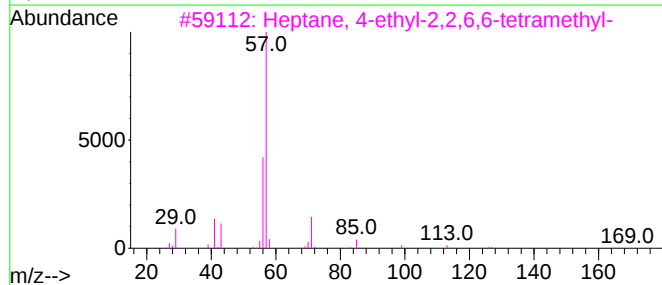
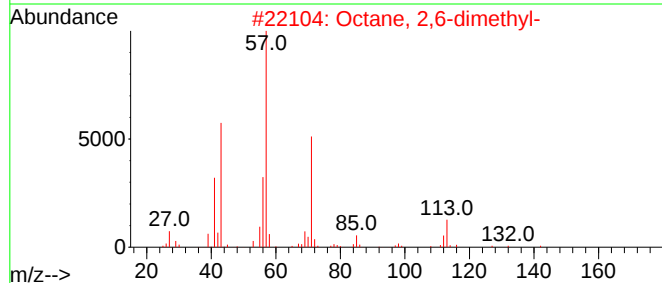
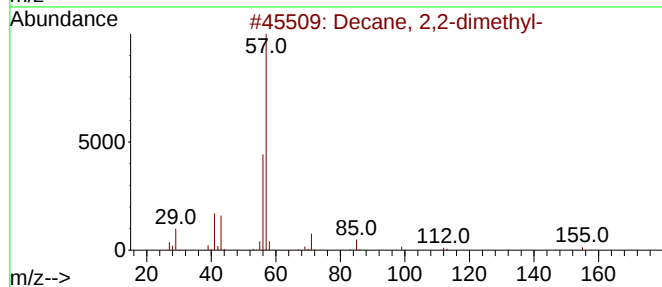
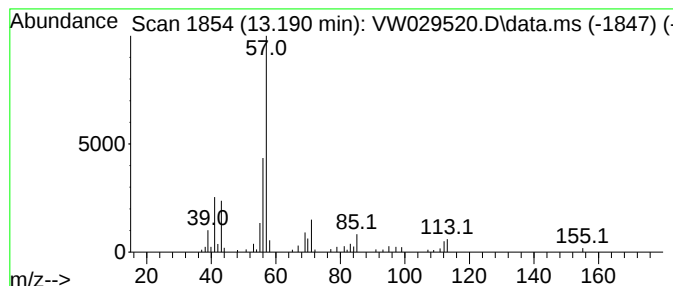
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	3.58 ug/L	29877	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	64
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	59
4		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
5		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59



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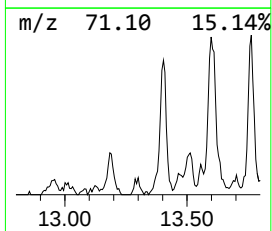
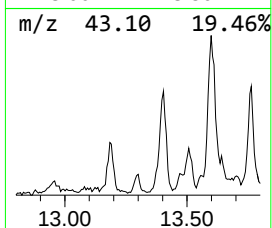
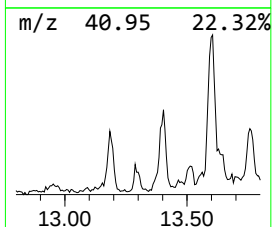
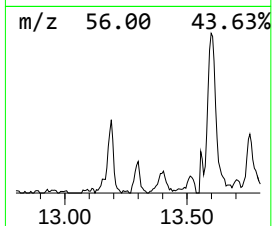
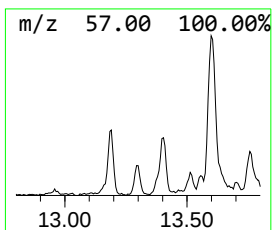
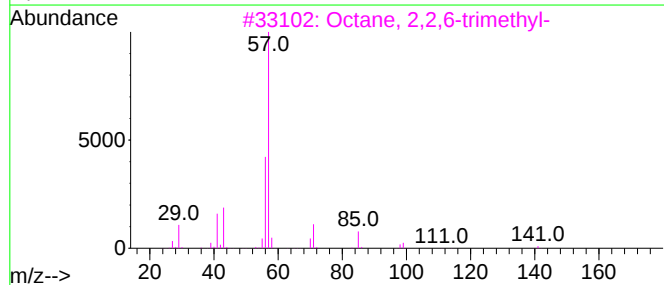
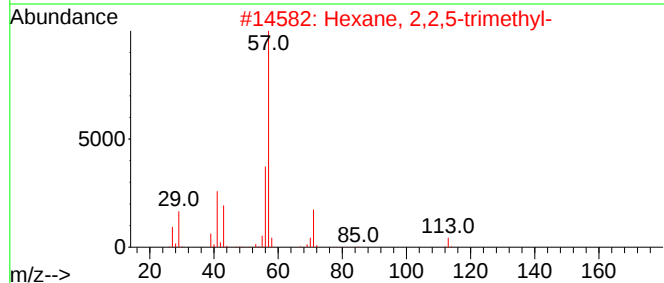
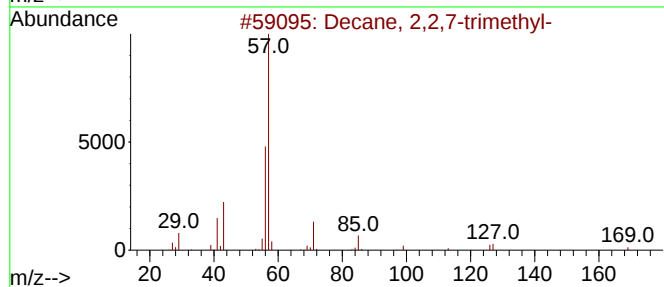
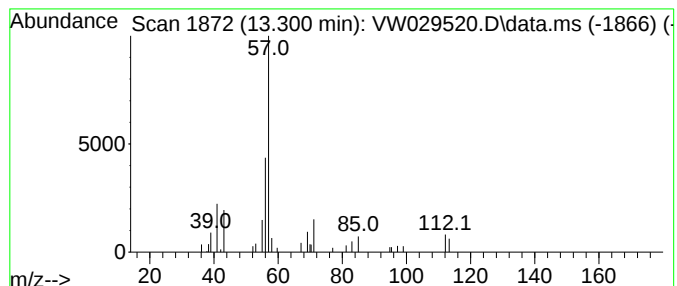
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	1.63 ug/L	13603	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53
4			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	50
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50



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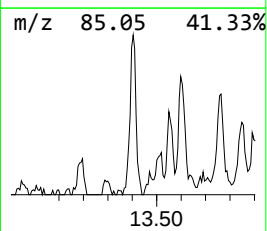
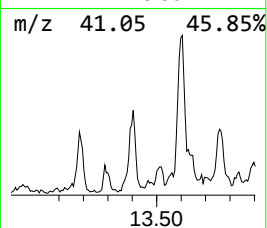
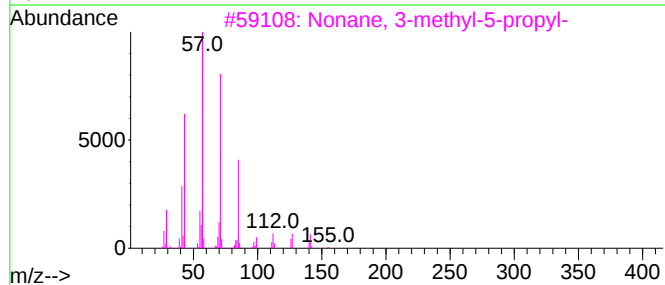
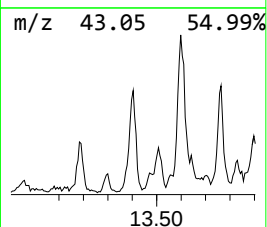
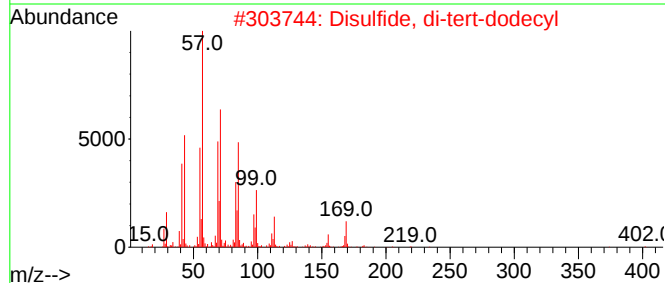
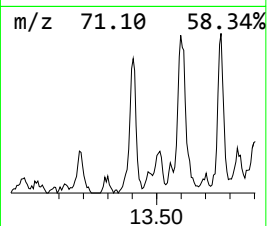
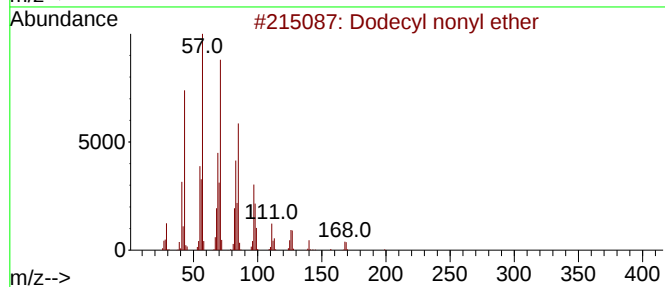
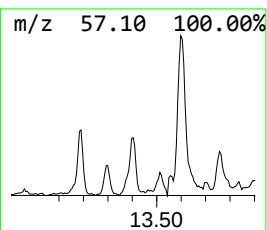
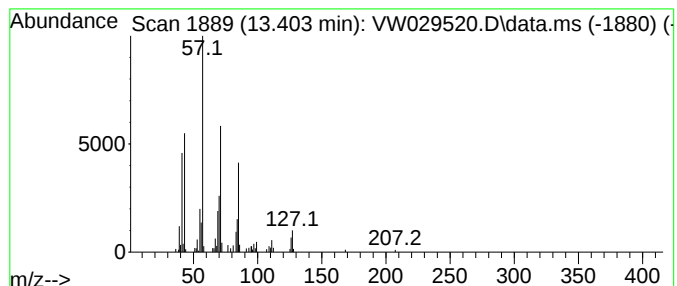
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Quant Title : SFAM01.0

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

Peak Number 6 Dodecyl nonyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	6.40 ug/L	53444	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	78
2			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	72
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
5			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029520.D
Acq On : 11 Jul 2024 11:34
Operator : SY/MD
Sample : P3177-16RE
Misc : 5.11g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY2RE

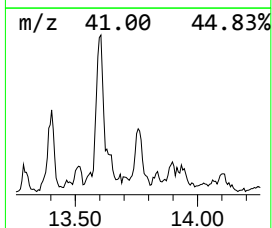
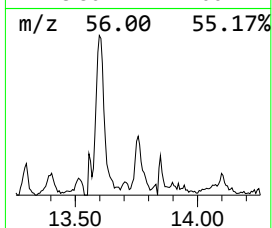
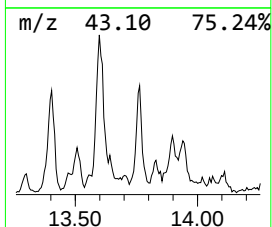
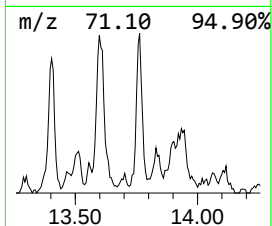
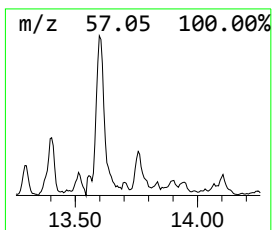
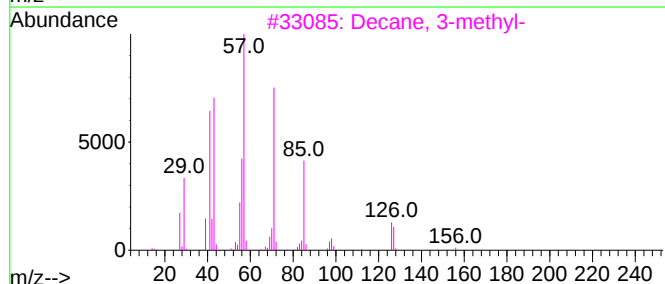
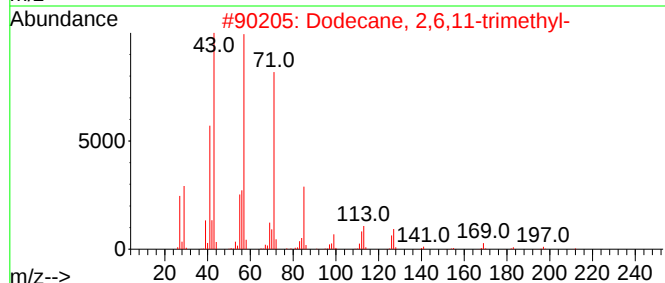
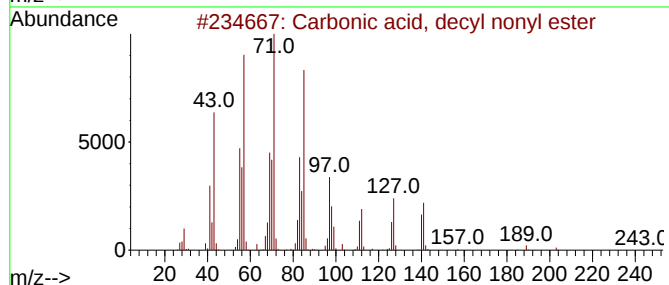
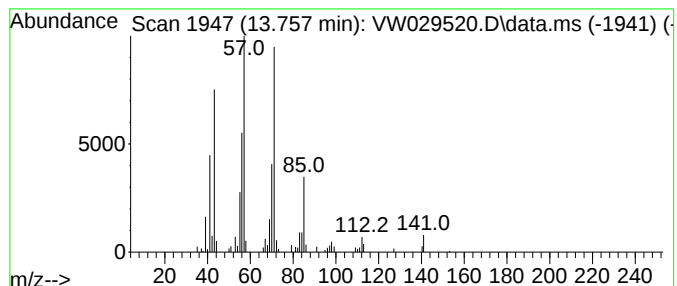
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Quant Title : SFAM01.0

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

Peak Number 7 Carbonic acid, decyl nonyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	5.06 ug/L	42241	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	78
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3			Decane, 3-methyl-	156	C11H24	013151-34-3	50
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029520.D
Acq On : 11 Jul 2024 11:34
Operator : SY/MD
Sample : P3177-16RE
Misc : 5.11g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY2RE

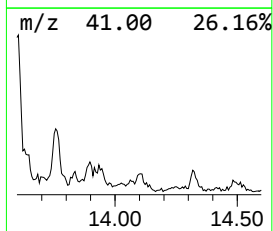
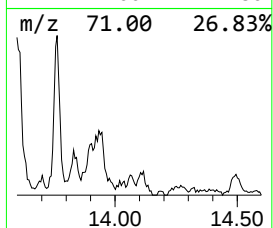
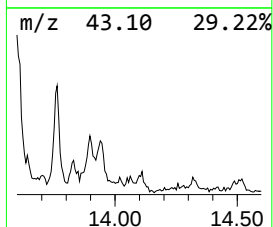
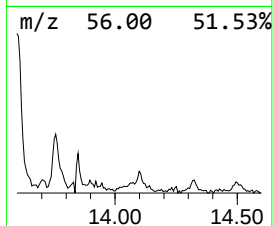
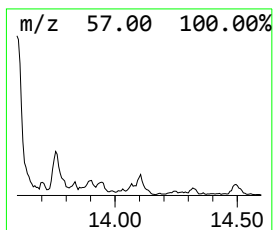
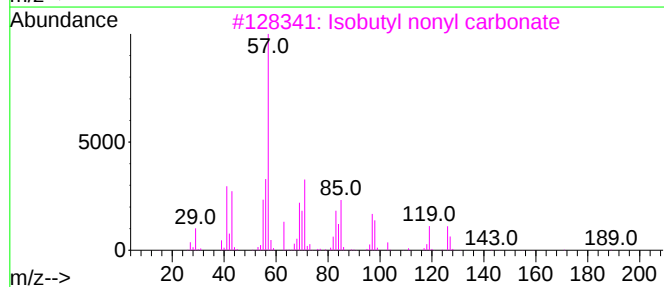
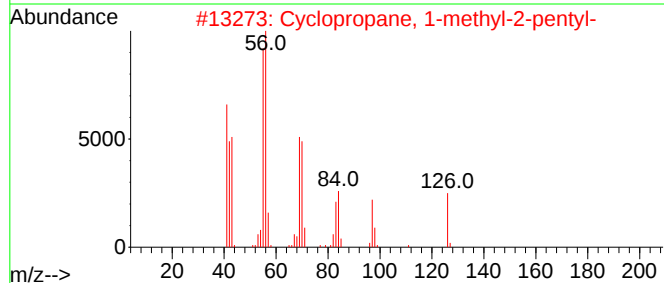
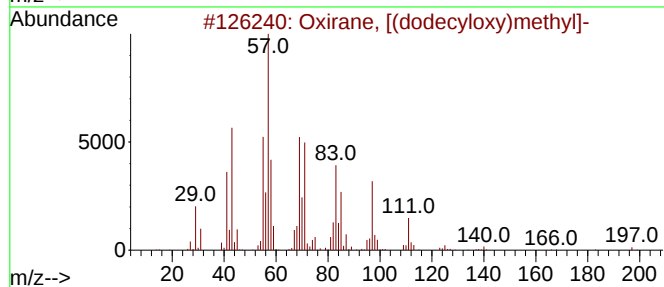
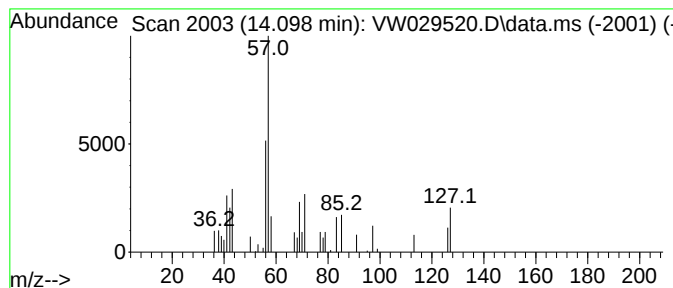
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.099	1.60 ug/L	13348	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43
2			Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	38
3			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	38
4			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	37
5			1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029520.D
Acq On : 11 Jul 2024 11:34
Operator : SY/MD
Sample : P3177-16RE
Misc : 5.11g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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: S...	13.190	3.6	ug/L	29877	3	13.556	208814	25.0
(DEL) Alkane: S...	13.300	1.6	ug/L	13603	3	13.556	208814	25.0
Dodecyl nonyl e...	13.403	6.4	ug/L	53444	3	13.556	208814	25.0
Carbonic acid, ...	13.757	5.1	ug/L	42241	3	13.556	208814	25.0
unknown-01	14.099	1.6	ug/L	13348	3	13.556	208814	25.0