

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029524.D
 Acq On : 11 Jul 2024 13:10
 Operator : SY/MD
 Sample : P3178-04
 Misc : 4.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS9

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: VW029524.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	96	rVB	83279	197588	14.87%	2.121%
2	2.899	158	166	181	rBV	58027	172088	12.95%	1.847%
3	3.295	229	231	234	rVV4	460	628	0.05%	0.007%
4	3.393	241	247	256	rVB5	3361	8320	0.63%	0.089%
5	3.527	267	269	272	rBV3	509	453	0.03%	0.005%
6	3.692	292	296	297	rBV2	668	586	0.04%	0.006%
7	3.740	303	304	311	rVB5	646	864	0.07%	0.009%
8	3.868	320	325	326	rBV3	617	911	0.07%	0.010%
9	3.929	333	335	338	rVB3	495	521	0.04%	0.006%
10	4.021	338	350	362	rBV2	151369	469892	35.35%	5.043%
11	4.399	402	412	422	rVV3	3104	10504	0.79%	0.113%
12	4.588	442	443	448	rBV2	279	525	0.04%	0.006%
13	4.710	462	463	467	rVB2	601	353	0.03%	0.004%
14	4.813	476	480	484	rVB5	527	588	0.04%	0.006%
15	4.923	484	498	509	rBV2	26028	97475	7.33%	1.046%
16	5.088	524	525	528	rVB2	523	372	0.03%	0.004%
17	5.167	528	538	540	rBV6	1628	4575	0.34%	0.049%
18	5.441	582	583	586	rBV3	308	354	0.03%	0.004%
19	5.484	588	590	594	rVB4	366	460	0.03%	0.005%
20	5.771	629	637	639	rBV7	1610	3856	0.29%	0.041%
21	5.947	659	666	676	rVB5	3817	11468	0.86%	0.123%
22	6.081	686	688	690	rVB3	436	356	0.03%	0.004%
23	6.136	692	697	703	rBV5	398	847	0.06%	0.009%
24	6.380	733	737	739	rBV2	319	400	0.03%	0.004%
25	6.398	739	740	743	rVB2	347	339	0.03%	0.004%
26	6.502	755	757	759	rBV2	386	424	0.03%	0.005%
27	6.539	759	763	765	rVB3	472	642	0.05%	0.007%
28	6.563	765	767	771	rBV2	437	363	0.03%	0.004%
29	6.703	789	790	793	rBV2	455	480	0.04%	0.005%
30	6.795	804	805	809	rVB	346	367	0.03%	0.004%
31	6.850	812	814	817	rBV3	489	677	0.05%	0.007%
32	6.923	817	826	835	rBV8	1376	3992	0.30%	0.043%
33	6.984	835	836	838	rBV	579	386	0.03%	0.004%
34	7.075	843	851	861	rBV	30222	89842	6.76%	0.964%
35	7.295	886	887	891	rVB3	410	373	0.03%	0.004%
36	7.356	894	897	899	rBV2	451	425	0.03%	0.005%

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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	7.392	901	903	907	rBV3	523	580	0.04%	0.006%
38	7.435	909	910	913	rVB3	446	369	0.03%	0.004%
39	7.648	935	945	958	rBV	223484	556096	41.84%	5.968%
40	7.752	961	962	964	rBV2	573	386	0.03%	0.004%
41	7.849	975	978	981	rVB2	436	608	0.05%	0.007%
42	7.923	987	990	991	rBV	520	471	0.04%	0.005%
43	7.977	997	999	1001	rVB2	628	424	0.03%	0.005%
44	8.038	1006	1009	1012	rVB3	454	581	0.04%	0.006%
45	8.075	1012	1015	1017	rBV3	420	567	0.04%	0.006%
46	8.112	1019	1021	1022	rBV	428	435	0.03%	0.005%
47	8.154	1023	1028	1034	rVB7	1234	2346	0.18%	0.025%
48	8.276	1037	1048	1065	rBV2	469240	1329114	100.00%	14.265%
49	8.465	1077	1079	1082	rVB4	533	527	0.04%	0.006%
50	8.642	1106	1108	1111	rVB2	646	640	0.05%	0.007%
51	8.691	1111	1116	1124	rBV9	1965	5484	0.41%	0.059%
52	8.843	1132	1141	1155	rBV	560071	1110233	83.53%	11.916%
53	9.044	1170	1174	1175	rBV3	1356	2016	0.15%	0.022%
54	9.178	1195	1196	1199	rVB	625	472	0.04%	0.005%
55	9.209	1199	1201	1202	rBV2	485	407	0.03%	0.004%
56	9.276	1202	1212	1222	rBV	303859	628941	47.32%	6.750%
57	9.550	1254	1257	1258	rBV	442	378	0.03%	0.004%
58	9.605	1263	1266	1270	rVB5	805	1018	0.08%	0.011%
59	9.636	1270	1271	1274	rBV	423	436	0.03%	0.005%
60	9.684	1274	1279	1283	rVB4	867	1545	0.12%	0.017%
61	9.873	1308	1310	1312	rBV3	589	441	0.03%	0.005%
62	9.934	1319	1320	1323	rBV3	442	491	0.04%	0.005%
63	10.032	1328	1336	1345	rBV	145604	265337	19.96%	2.848%
64	10.251	1371	1372	1375	rVB3	542	459	0.03%	0.005%
65	10.318	1375	1383	1391	rBV	584704	1051123	79.08%	11.281%
66	10.575	1418	1425	1435	rBV	84362	151068	11.37%	1.621%
67	10.703	1441	1446	1453	rVB3	3549	6804	0.51%	0.073%
68	10.764	1453	1456	1463	rVB7	760	1582	0.12%	0.017%
69	10.843	1463	1469	1474	rBV7	1926	4411	0.33%	0.047%
70	10.922	1476	1482	1494	rBV	113520	197228	14.84%	2.117%
71	11.172	1518	1523	1528	rBV6	1848	3958	0.30%	0.042%
72	11.257	1533	1537	1538	rBV2	338	351	0.03%	0.004%
73	11.343	1548	1551	1554	rVB3	766	858	0.06%	0.009%
74	11.398	1554	1560	1564	rBV7	1961	3628	0.27%	0.039%
75	11.495	1573	1576	1578	rBV2	296	430	0.03%	0.005%
76	11.629	1588	1598	1607	rBV	678614	1132833	85.23%	12.158%

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77	11.837	1625	1632	1638	rBV4	3694	8694	0.65%	0.093%
78	11.946	1648	1650	1653	rBV3	607	538	0.04%	0.006%
79	12.019	1661	1662	1666	rVV4	580	687	0.05%	0.007%
80	12.056	1666	1668	1671	rVB4	484	588	0.04%	0.006%
81	12.123	1676	1679	1681	rVV3	903	1251	0.09%	0.013%
82	12.178	1681	1688	1690	rVV6	1450	3426	0.26%	0.037%
83	12.239	1694	1698	1703	rVB6	1187	2005	0.15%	0.022%
84	12.336	1710	1714	1722	rVB8	1466	3379	0.25%	0.036%
85	12.434	1724	1730	1736	rBV6	3664	8431	0.63%	0.090%
86	12.592	1746	1756	1764	rBV4	16603	34980	2.63%	0.375%
87	12.690	1764	1772	1779	rBV	165016	273379	20.57%	2.934%
88	12.751	1779	1782	1791	rVB5	4771	10855	0.82%	0.117%
89	12.879	1793	1803	1807	rBV8	3471	8825	0.66%	0.095%
90	12.964	1807	1817	1822	rBV8	8424	24193	1.82%	0.260%
91	13.080	1833	1836	1841	rVB4	5933	8567	0.64%	0.092%
92	13.190	1846	1854	1861	rVB	27979	51258	3.86%	0.550%
93	13.251	1862	1864	1866	rBV3	1730	1832	0.14%	0.020%
94	13.294	1867	1871	1880	rVB	12116	23858	1.80%	0.256%
95	13.403	1880	1889	1896	rBV	42068	88444	6.65%	0.949%
96	13.556	1903	1914	1919	rBV	410962	690107	51.92%	7.407%
97	13.757	1942	1947	1955	rBV2	19774	39819	3.00%	0.427%
98	13.848	1955	1962	1968	rBV	268636	450711	33.91%	4.837%
99	14.062	1994	1997	2003	rBV2	7797	16219	1.22%	0.174%
100	14.318	2036	2039	2045	rVB5	11605	17915	1.35%	0.192%

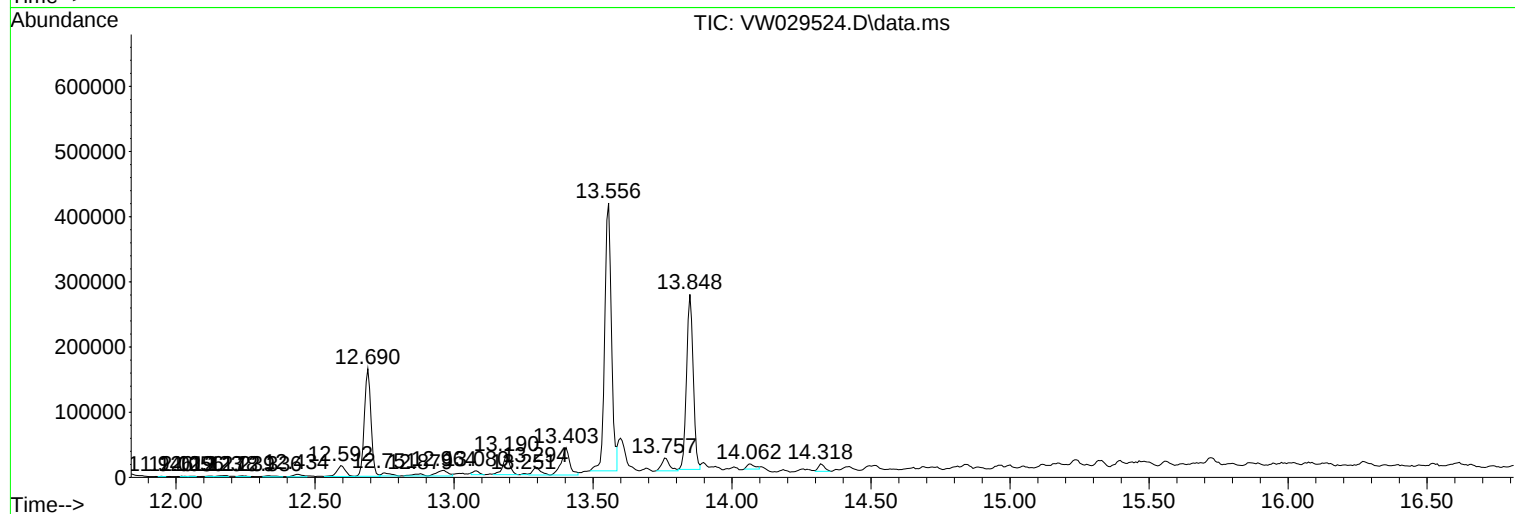
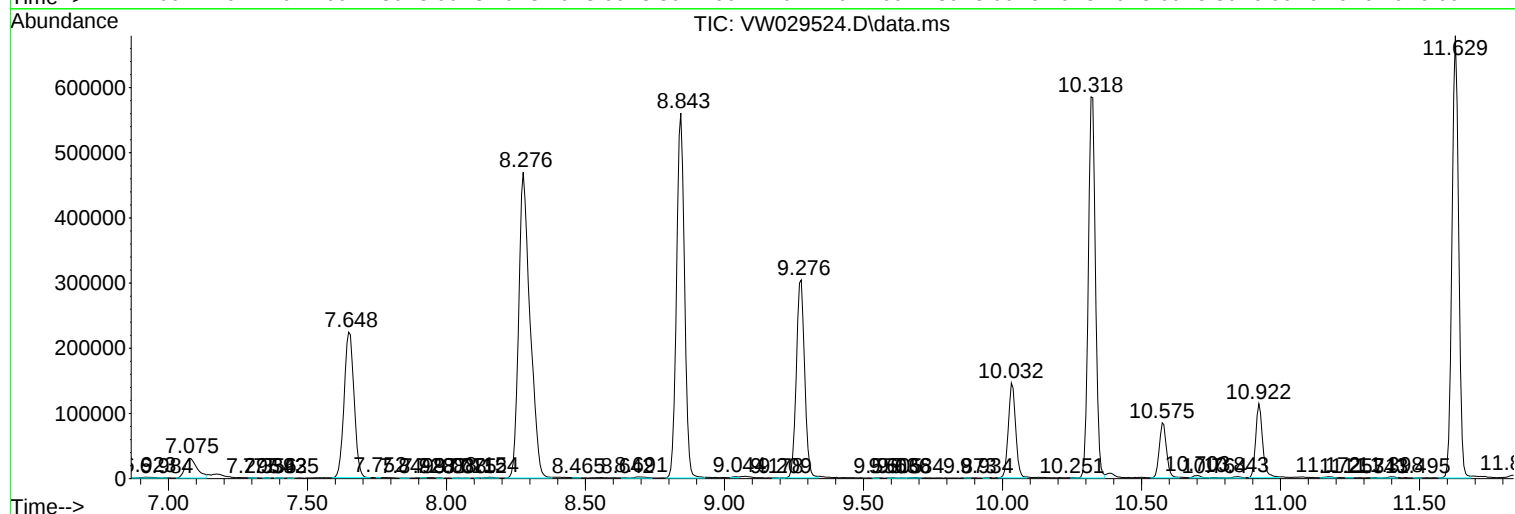
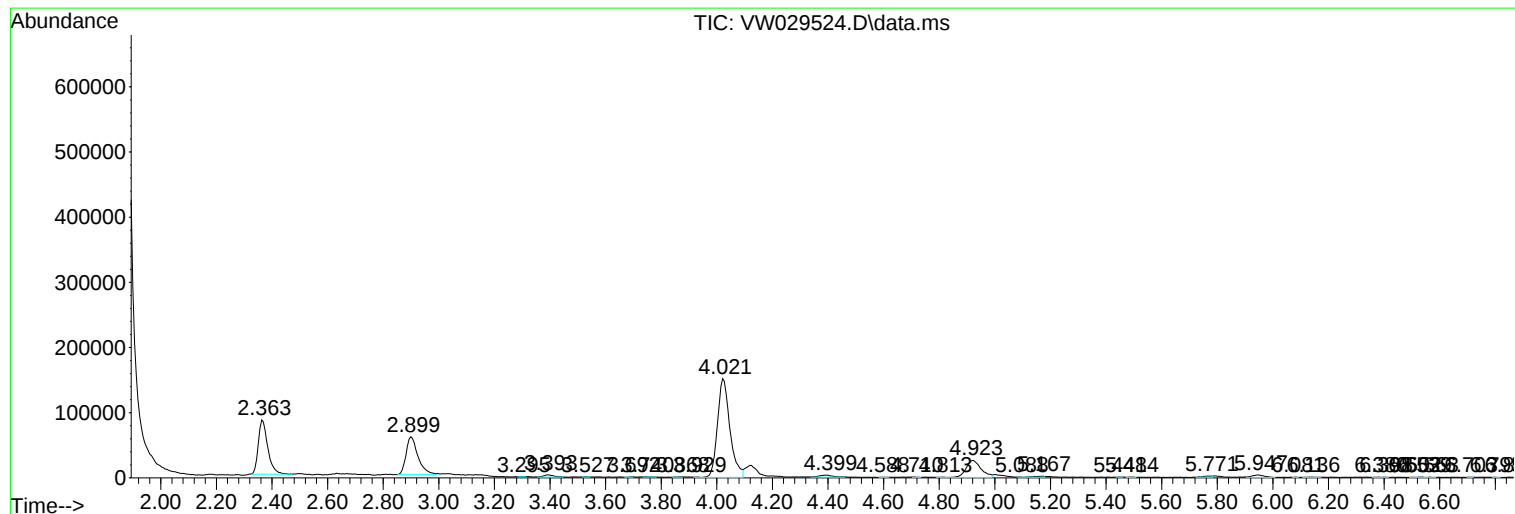
Sum of corrected areas: 9317331

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Instrument :
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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



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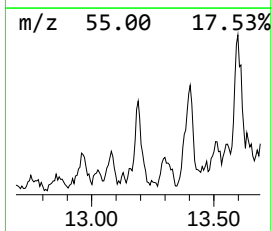
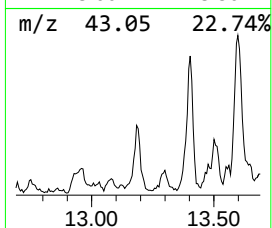
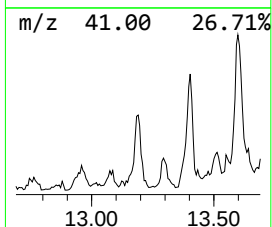
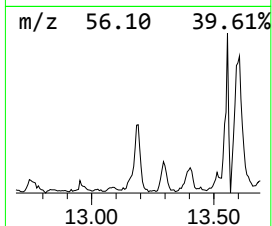
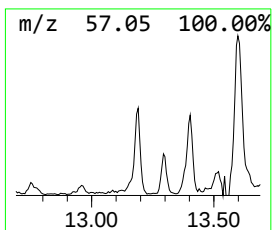
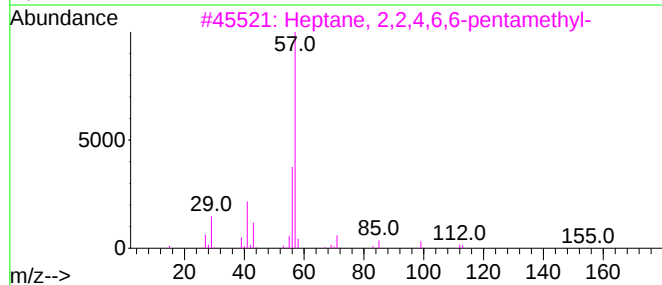
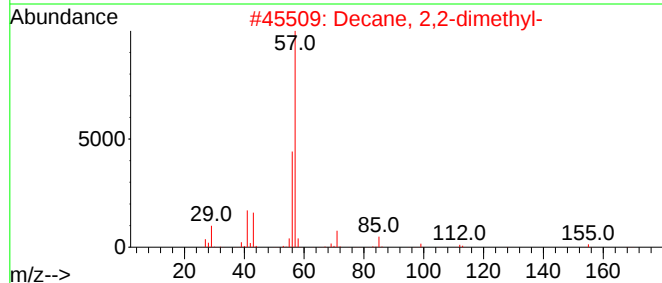
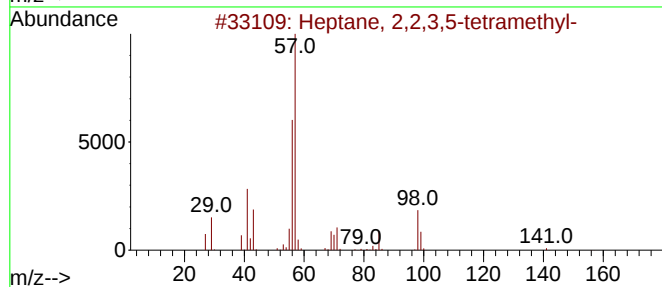
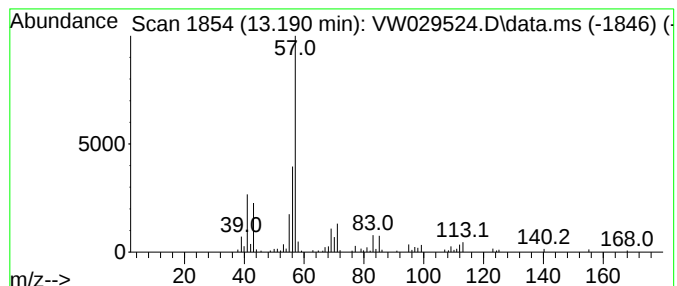
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.86 ug/L	51258	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	64
2		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	64
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	59
5		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53



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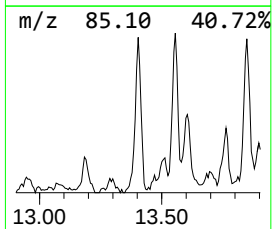
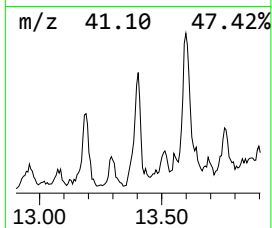
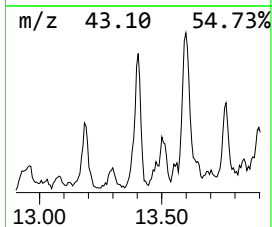
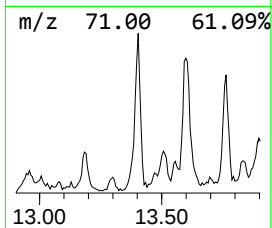
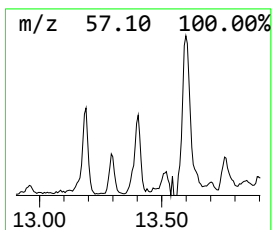
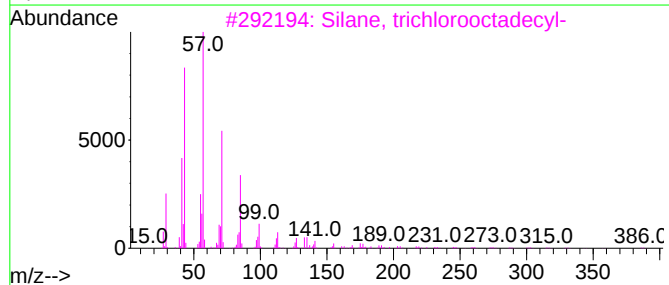
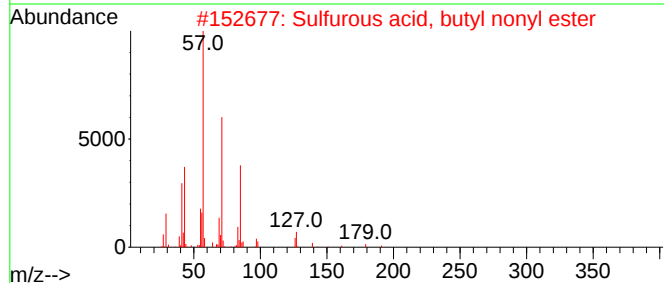
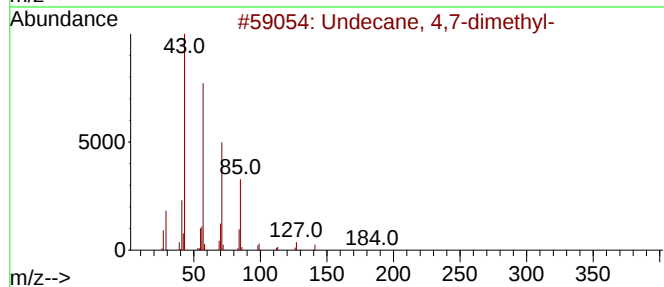
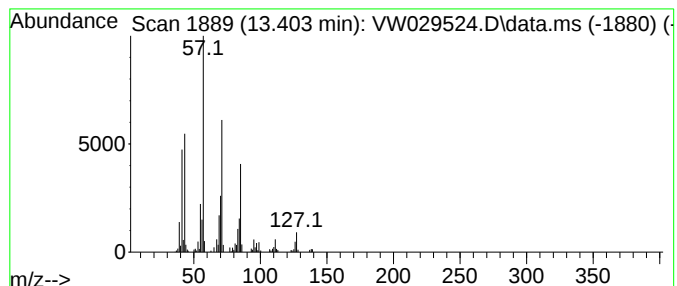
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	3.20 ug/L	88444	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



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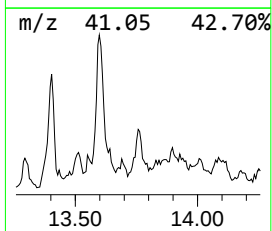
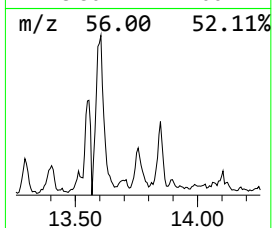
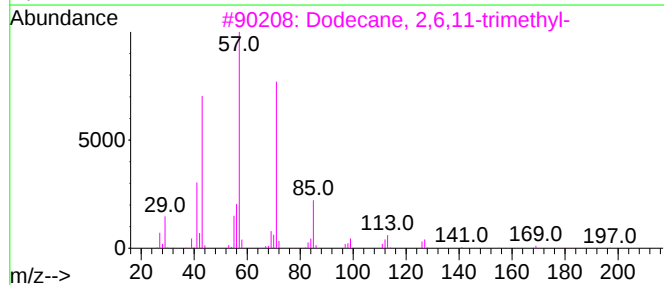
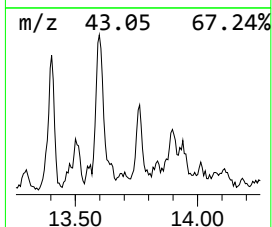
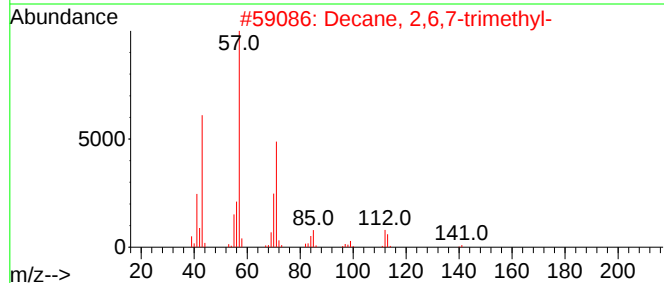
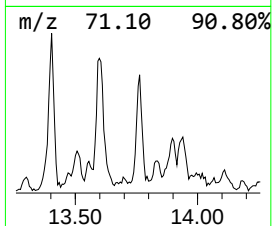
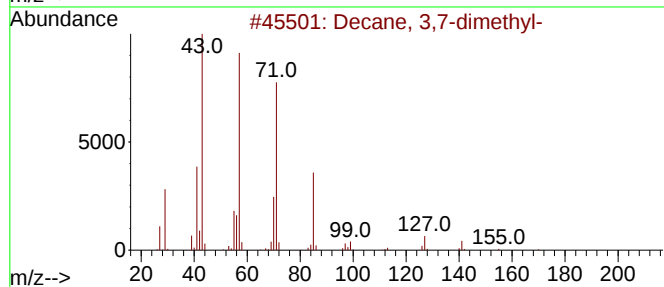
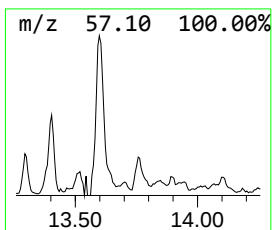
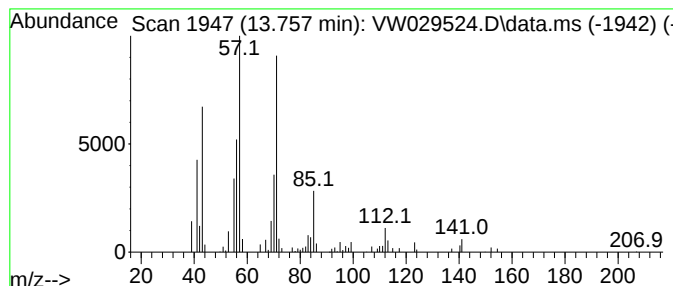
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.
13.757	1.44 ug/L	39819	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	50
5			Undecane, 4-methyl-	170	C12H26	002980-69-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029524.D
Acq On : 11 Jul 2024 13:10
Operator : SY/MD
Sample : P3178-04
Misc : 4.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS9

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	1.9	ug/L	51258	3	13.556	690107	25.0
(DEL) Alkane: S...	13.403	3.2	ug/L	88444	3	13.556	690107	25.0
(DEL) Alkane: S...	13.757	1.4	ug/L	39819	3	13.556	690107	25.0