

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029553.D
 Acq On : 12 Jul 2024 15:56
 Operator : SY/MD
 Sample : P3201-05
 Misc : 5.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BZ3

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: VW029553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	93	rVB	68500	163065	13.29%	1.903%
2	2.899	159	166	185	rBV	49863	142068	11.58%	1.658%
3	3.228	218	220	222	rBV2	610	532	0.04%	0.006%
4	3.478	259	261	264	rBV3	541	614	0.05%	0.007%
5	3.679	292	294	296	rBV2	504	437	0.04%	0.005%
6	3.832	317	319	321	rBV2	415	263	0.02%	0.003%
7	4.021	339	350	375	rBV	130516	414834	33.82%	4.841%
8	4.307	396	397	400	rBV	372	461	0.04%	0.005%
9	4.362	404	406	407	rBV2	686	429	0.03%	0.005%
10	4.466	420	423	424	rBV2	307	284	0.02%	0.003%
11	4.624	441	449	452	rBV4	1337	3395	0.28%	0.040%
12	4.917	485	497	508	rBV2	32205	119093	9.71%	1.390%
13	5.142	532	534	538	rBV4	660	1100	0.09%	0.013%
14	5.246	549	551	554	rBV2	433	358	0.03%	0.004%
15	5.301	558	560	562	rVB2	404	229	0.02%	0.003%
16	5.356	567	569	570	rVB	358	214	0.02%	0.002%
17	5.502	592	593	594	rVB	524	192	0.02%	0.002%
18	5.533	596	598	599	rVB2	458	265	0.02%	0.003%
19	5.557	601	602	605	rVB2	613	282	0.02%	0.003%
20	5.587	605	607	609	rBV	302	285	0.02%	0.003%
21	5.691	623	624	628	rBV2	340	440	0.04%	0.005%
22	5.947	655	666	677	rVV6	5769	18913	1.54%	0.221%
23	6.118	692	694	695	rBV2	499	306	0.02%	0.004%
24	6.173	702	703	704	rBV	396	208	0.02%	0.002%
25	6.270	717	719	721	rBV2	422	474	0.04%	0.006%
26	6.392	737	739	742	rBV	392	314	0.03%	0.004%
27	6.423	742	744	746	rBV2	424	282	0.02%	0.003%
28	6.478	751	753	755	rBV2	304	221	0.02%	0.003%
29	6.496	755	756	759	rBV	208	191	0.02%	0.002%
30	6.526	759	761	762	rVB	517	358	0.03%	0.004%
31	6.545	762	764	767	rBV2	439	720	0.06%	0.008%
32	6.618	775	776	780	rBV3	342	305	0.02%	0.004%
33	6.667	782	784	786	rVV	381	286	0.02%	0.003%
34	6.715	789	792	795	rBV2	338	370	0.03%	0.004%
35	6.813	807	808	811	rBV2	266	253	0.02%	0.003%
36	6.837	811	812	813	rBV	566	320	0.03%	0.004%

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 Title : SFAM01.0

37	6.874	816	818	819	rVB2	379	217	0.02%	0.003%
38	6.886	819	820	822	rBV	620	460	0.04%	0.005%
39	6.904	822	823	824	rVV	523	298	0.02%	0.003%
40	6.935	827	828	832	rVV3	776	660	0.05%	0.008%
41	7.002	836	839	842	rBV	426	630	0.05%	0.007%
42	7.075	842	851	874	rBV	19767	76419	6.23%	0.892%
43	7.313	887	890	891	rBV3	326	287	0.02%	0.003%
44	7.380	899	901	903	rBV2	322	320	0.03%	0.004%
45	7.483	916	918	921	rBV3	424	667	0.05%	0.008%
46	7.526	923	925	926	rBV	550	327	0.03%	0.004%
47	7.648	934	945	959	rBV	201362	501712	40.90%	5.854%
48	7.910	986	988	991	rVV4	541	437	0.04%	0.005%
49	7.965	995	997	999	rBV2	511	489	0.04%	0.006%
50	8.008	1001	1004	1005	rBV2	494	600	0.05%	0.007%
51	8.276	1036	1048	1064	rBV2	393269	1150994	93.84%	13.431%
52	8.544	1090	1092	1098	rBV5	503	656	0.05%	0.008%
53	8.617	1101	1104	1105	rBV	571	698	0.06%	0.008%
54	8.843	1129	1141	1157	rBV	610236	1206091	98.33%	14.074%
55	9.044	1169	1174	1176	rBV5	1662	3157	0.26%	0.037%
56	9.276	1203	1212	1221	rBV	272658	556570	45.38%	6.494%
57	9.471	1242	1244	1245	rBV2	398	321	0.03%	0.004%
58	9.520	1250	1252	1255	rBV3	442	590	0.05%	0.007%
59	9.666	1274	1276	1277	rBV2	604	542	0.04%	0.006%
60	9.971	1324	1326	1328	rBV2	453	515	0.04%	0.006%
61	10.032	1328	1336	1347	rVV	101873	191877	15.64%	2.239%
62	10.221	1365	1367	1370	rBV2	370	424	0.03%	0.005%
63	10.324	1375	1384	1393	rBV	506138	905393	73.82%	10.565%
64	10.574	1419	1425	1435	rBV	63864	115079	9.38%	1.343%
65	10.702	1440	1446	1451	rVB4	4162	6941	0.57%	0.081%
66	10.745	1451	1453	1455	rBV2	397	370	0.03%	0.004%
67	10.788	1459	1460	1462	rBV	500	322	0.03%	0.004%
68	10.837	1464	1468	1469	rBV	401	384	0.03%	0.004%
69	10.922	1476	1482	1496	rBV	69575	137336	11.20%	1.603%
70	11.629	1590	1598	1611	rBV	738567	1226536	100.00%	14.312%
71	11.836	1628	1632	1637	rBV6	1670	3134	0.26%	0.037%
72	11.922	1644	1646	1648	rBV2	547	521	0.04%	0.006%
73	11.940	1648	1649	1651	rBV2	370	280	0.02%	0.003%
74	12.007	1656	1660	1661	rBV2	598	583	0.05%	0.007%
75	12.098	1674	1675	1679	rVB3	512	334	0.03%	0.004%
76	12.166	1683	1686	1691	rVB4	1136	1806	0.15%	0.021%

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 Title : SFAM01.0

77	12.355	1715	1717	1718	rBV	393	273	0.02%	0.003%
78	12.458	1733	1734	1738	rBV3	463	490	0.04%	0.006%
79	12.495	1738	1740	1741	rVB	456	206	0.02%	0.002%
80	12.513	1741	1743	1745	rBV2	608	445	0.04%	0.005%
81	12.598	1751	1757	1764	rVB4	10820	21258	1.73%	0.248%
82	12.690	1765	1772	1778	rBV	143820	238289	19.43%	2.781%
83	12.958	1808	1816	1822	rBV6	2902	8172	0.67%	0.095%
84	13.190	1850	1854	1862	rVB	15119	24828	2.02%	0.290%
85	13.293	1866	1871	1876	rVB	6880	11015	0.90%	0.129%
86	13.403	1880	1889	1894	rBV2	23003	42609	3.47%	0.497%
87	13.464	1896	1899	1903	rBV4	3969	5880	0.48%	0.069%
88	13.556	1908	1914	1919	rBV	480872	768728	62.67%	8.970%
89	13.757	1942	1947	1955	rVB2	15411	28456	2.32%	0.332%
90	13.848	1955	1962	1969	rBV	259696	425383	34.68%	4.964%
91	14.062	1993	1997	2001	rBV	6167	8879	0.72%	0.104%
92	14.318	2036	2039	2045	rVB5	4205	7363	0.60%	0.086%
93	14.494	2063	2068	2071	rBV6	2383	4687	0.38%	0.055%
94	14.683	2097	2099	2102	rBV3	1715	2050	0.17%	0.024%
95	15.037	2156	2157	2160	rBV2	678	471	0.04%	0.005%
96	15.287	2196	2198	2201	rBV4	1007	1022	0.08%	0.012%
97	15.641	2254	2256	2257	rBV2	558	276	0.02%	0.003%
98	16.177	2341	2344	2346	rBV3	773	998	0.08%	0.012%
99	16.397	2379	2380	2381	rBV	918	564	0.05%	0.007%
100	16.756	2438	2439	2440	rVB	576	211	0.02%	0.002%

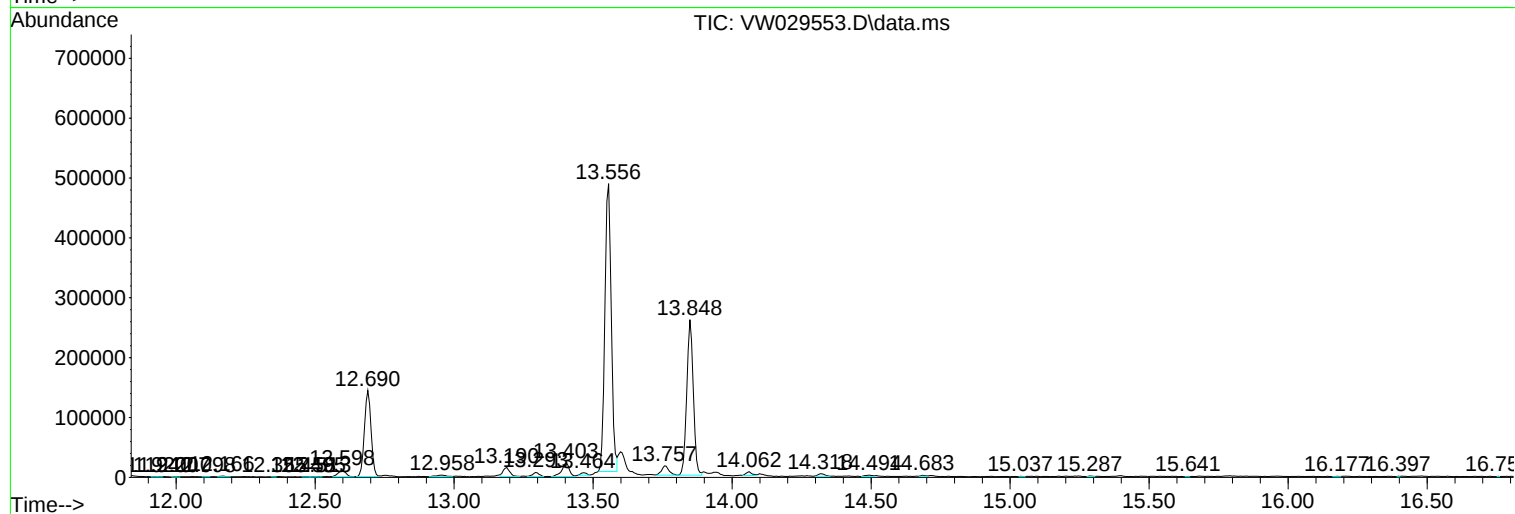
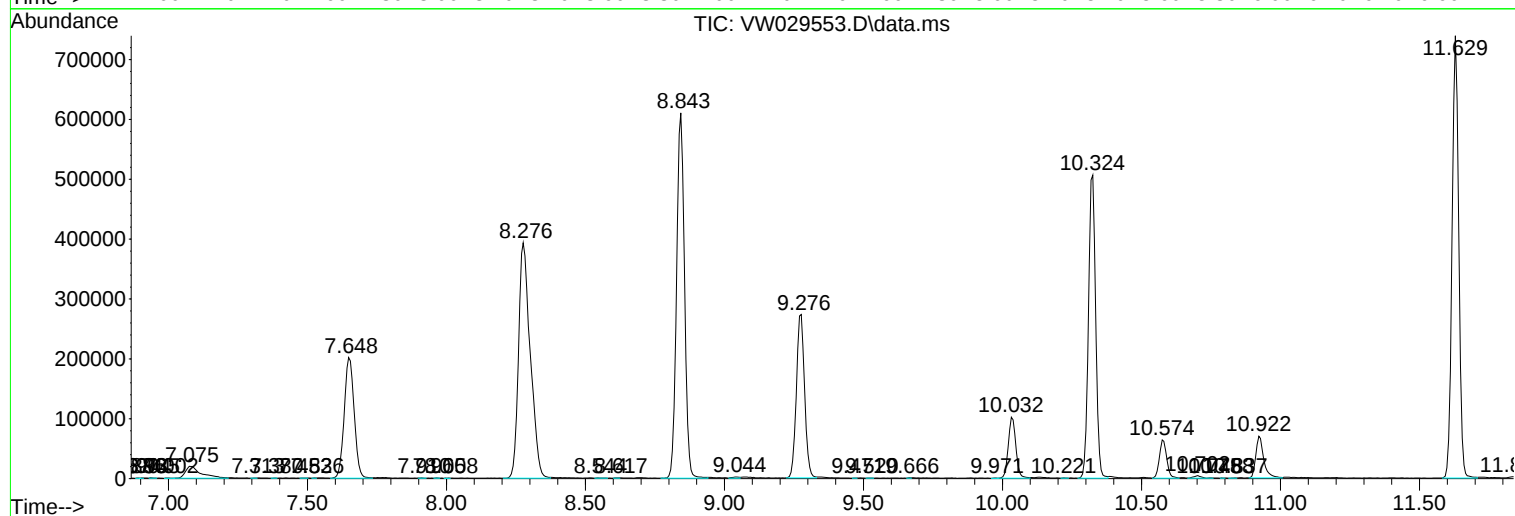
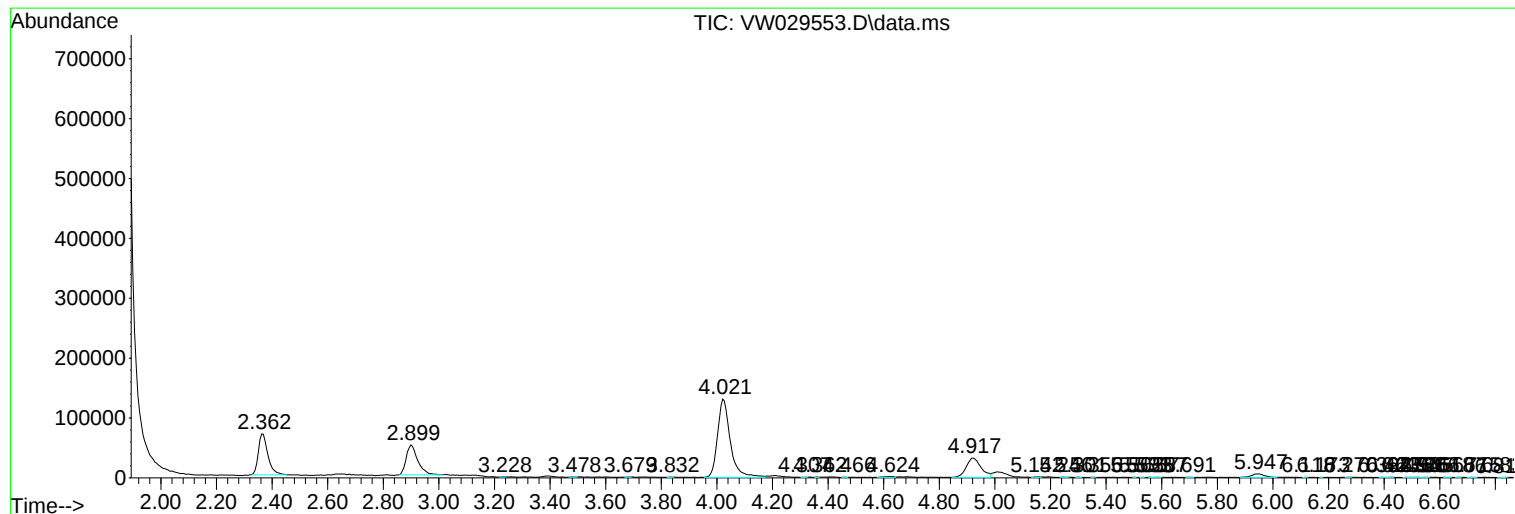
Sum of corrected areas: 8569891

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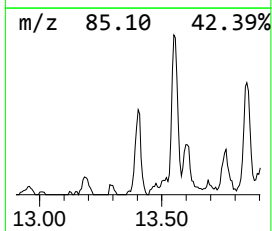
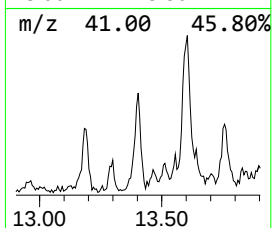
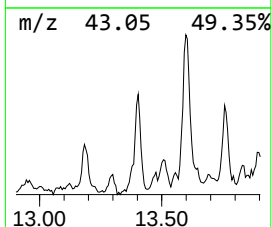
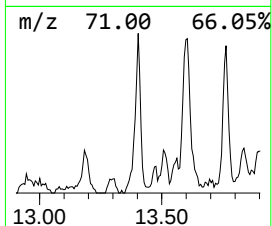
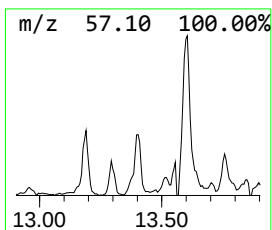
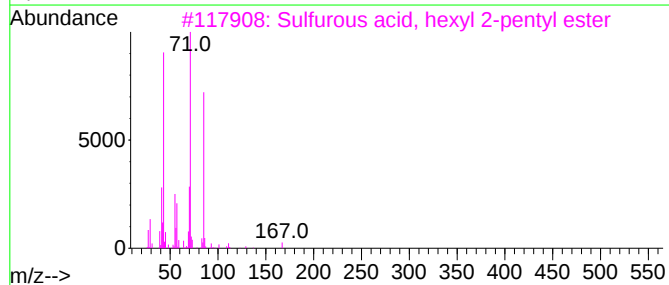
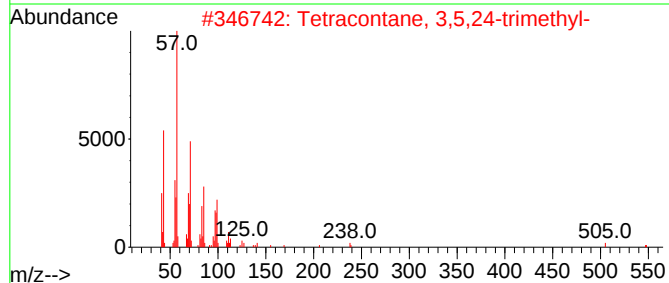
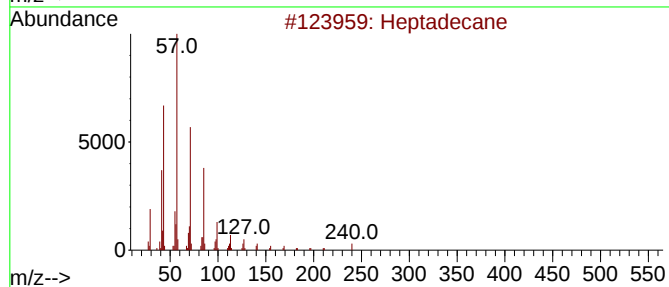
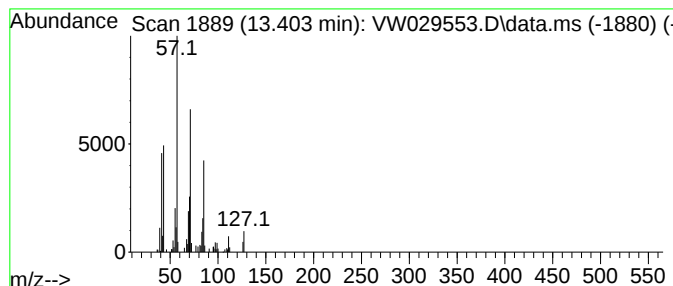
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.39 ug/L	42609	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	72
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
3			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.4	ug/L	42609	3	13.556	768728	25.0