

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029513.D
 Acq On : 10 Jul 2024 17:51
 Operator : SY/MD
 Sample : P3177-19
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DC0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VW029513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	50	54	55	rBV3	1485	1739	0.11%	0.014%
2	2.363	71	78	93	rBV	85045	214943	13.51%	1.762%
3	2.893	158	165	181	rBV	61699	178749	11.23%	1.465%
4	3.222	218	219	223	rVB3	923	767	0.05%	0.006%
5	3.259	223	225	227	rBV3	687	749	0.05%	0.006%
6	3.466	257	259	263	rBV3	546	851	0.05%	0.007%
7	3.545	270	272	273	rVV2	511	409	0.03%	0.003%
8	3.564	273	275	277	rVV2	504	478	0.03%	0.004%
9	3.649	287	289	294	rVV4	507	902	0.06%	0.007%
10	3.734	300	303	306	rVV3	660	961	0.06%	0.008%
11	3.814	313	316	318	rBV3	386	452	0.03%	0.004%
12	4.021	335	350	363	rBV	161498	529288	33.26%	4.339%
13	4.411	413	414	416	rBV2	426	370	0.02%	0.003%
14	4.484	424	426	429	rVB3	780	703	0.04%	0.006%
15	4.612	444	447	448	rBV2	409	342	0.02%	0.003%
16	4.673	454	457	458	rBV2	647	697	0.04%	0.006%
17	4.917	485	497	507	rBV2	18412	69226	4.35%	0.567%
18	5.155	529	536	544	rBV5	2248	7839	0.49%	0.064%
19	5.277	553	556	557	rBV2	512	517	0.03%	0.004%
20	5.356	567	569	572	rVB2	495	574	0.04%	0.005%
21	5.399	572	576	577	rBV2	697	954	0.06%	0.008%
22	5.429	578	581	584	rVB5	322	436	0.03%	0.004%
23	5.557	599	602	606	rBV5	453	717	0.05%	0.006%
24	5.740	628	632	633	rBV2	549	730	0.05%	0.006%
25	6.362	733	734	737	rBV2	331	348	0.02%	0.003%
26	6.411	740	742	743	rBV	431	361	0.02%	0.003%
27	6.582	768	770	775	rBV2	340	402	0.03%	0.003%
28	6.764	798	800	802	rBV2	461	484	0.03%	0.004%
29	6.874	813	818	820	rBV2	513	710	0.04%	0.006%
30	6.905	820	823	824	rBV2	1030	959	0.06%	0.008%
31	7.020	839	842	843	rBV3	474	534	0.03%	0.004%
32	7.075	843	851	869	rVV	36364	118438	7.44%	0.971%
33	7.277	880	884	885	rBV4	590	732	0.05%	0.006%
34	7.526	922	925	926	rBV2	548	612	0.04%	0.005%
35	7.648	932	945	956	rBV	261915	653161	41.05%	5.354%
36	7.850	976	978	981	rVB2	719	788	0.05%	0.006%

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 Title : SFAM01.0

37	7.886	981	984	985	rBV2	759	456	0.03%	0.004%
38	7.911	985	988	989	rBV2	602	523	0.03%	0.004%
39	8.014	1004	1005	1008	rBV2	430	489	0.03%	0.004%
40	8.136	1021	1025	1026	rBV2	550	444	0.03%	0.004%
41	8.276	1035	1048	1065	rBV2	539182	1591273	100.00%	13.045%
42	8.551	1092	1093	1096	rVB2	704	738	0.05%	0.006%
43	8.587	1096	1099	1103	rBV5	620	1251	0.08%	0.010%
44	8.685	1111	1115	1120	rBV6	1179	2364	0.15%	0.019%
45	8.758	1123	1127	1128	rVB2	416	402	0.03%	0.003%
46	8.843	1131	1141	1155	rBV	616810	1238671	77.84%	10.154%
47	9.081	1171	1180	1186	rBV10	2135	6364	0.40%	0.052%
48	9.209	1196	1201	1202	rBV2	394	673	0.04%	0.006%
49	9.270	1202	1211	1222	rBV	365561	749784	47.12%	6.146%
50	9.514	1249	1251	1253	rVB3	510	433	0.03%	0.004%
51	9.544	1253	1256	1257	rBV2	370	384	0.02%	0.003%
52	9.557	1257	1258	1261	rVV2	648	456	0.03%	0.004%
53	9.660	1273	1275	1280	rVV3	877	1220	0.08%	0.010%
54	9.825	1297	1302	1304	rBV3	406	683	0.04%	0.006%
55	9.953	1321	1323	1325	rBV2	420	447	0.03%	0.004%
56	10.032	1328	1336	1350	rBV	186761	343042	21.56%	2.812%
57	10.319	1375	1383	1391	rBV	739693	1326840	83.38%	10.877%
58	10.392	1391	1395	1401	rVB2	9060	17092	1.07%	0.140%
59	10.575	1417	1425	1436	rVV	115806	205310	12.90%	1.683%
60	10.697	1440	1445	1452	rVB2	6614	11910	0.75%	0.098%
61	10.849	1465	1470	1473	rVB5	1287	1654	0.10%	0.014%
62	10.922	1475	1482	1497	rBV	146636	257788	16.20%	2.113%
63	11.172	1521	1523	1528	rVB5	1580	1646	0.10%	0.013%
64	11.398	1555	1560	1565	rVV5	1349	2098	0.13%	0.017%
65	11.629	1589	1598	1609	rBV	888835	1478664	92.92%	12.121%
66	11.837	1626	1632	1639	rVV2	5326	10044	0.63%	0.082%
67	11.934	1646	1648	1651	rVB4	684	561	0.04%	0.005%
68	11.965	1651	1653	1655	rVB2	667	567	0.04%	0.005%
69	12.007	1655	1660	1662	rBV5	773	1239	0.08%	0.010%
70	12.166	1679	1686	1693	rVB4	3511	7699	0.48%	0.063%
71	12.227	1693	1696	1700	rBV6	828	1208	0.08%	0.010%
72	12.306	1706	1709	1712	rBV5	785	1517	0.10%	0.012%
73	12.349	1715	1716	1719	rVV3	1078	1080	0.07%	0.009%
74	12.373	1719	1720	1724	rVB4	1240	891	0.06%	0.007%
75	12.459	1731	1734	1735	rBV3	550	565	0.04%	0.005%
76	12.599	1749	1757	1764	rVB3	20444	45143	2.84%	0.370%

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 Title : SFAM01.0

77	12.690	1764	1772	1779	rBV	237564	394023	24.76%	3.230%
78	12.751	1779	1782	1793	rVB4	5950	14915	0.94%	0.122%
79	12.836	1794	1796	1797	rBV	658	557	0.04%	0.005%
80	12.861	1798	1800	1803	rBV4	1266	1417	0.09%	0.012%
81	12.958	1808	1816	1821	rBV4	6321	13800	0.87%	0.113%
82	13.123	1833	1843	1844	rBV6	2173	5992	0.38%	0.049%
83	13.184	1846	1853	1859	rVB	34496	58727	3.69%	0.481%
84	13.294	1866	1871	1878	rVB	14689	25719	1.62%	0.211%
85	13.403	1879	1889	1896	rBV	51840	99948	6.28%	0.819%
86	13.471	1896	1900	1903	rBV6	5682	9234	0.58%	0.076%
87	13.556	1908	1914	1919	rBV	854602	1363950	85.71%	11.181%
88	13.757	1942	1947	1954	rVB	29773	56522	3.55%	0.463%
89	13.848	1955	1962	1968	rBV	605099	996148	62.60%	8.166%
90	14.062	1993	1997	2001	rBV2	9382	13904	0.87%	0.114%
91	14.324	2036	2040	2049	rVB3	7582	12430	0.78%	0.102%
92	14.489	2063	2067	2069	rBV3	4192	5279	0.33%	0.043%
93	14.690	2096	2100	2101	rBV3	2406	3038	0.19%	0.025%
94	15.397	2212	2216	2223	rVB5	5366	8815	0.55%	0.072%
95	15.677	2259	2262	2266	rBV5	1651	2629	0.17%	0.022%
96	15.787	2277	2280	2285	rVB7	2422	3513	0.22%	0.029%
97	16.275	2358	2360	2363	rBV3	1213	1261	0.08%	0.010%
98	16.342	2367	2371	2373	rBV5	684	815	0.05%	0.007%
99	16.574	2407	2409	2411	rBV3	767	785	0.05%	0.006%
100	16.756	2437	2439	2441	rVB3	948	768	0.05%	0.006%

Sum of corrected areas: 12198724

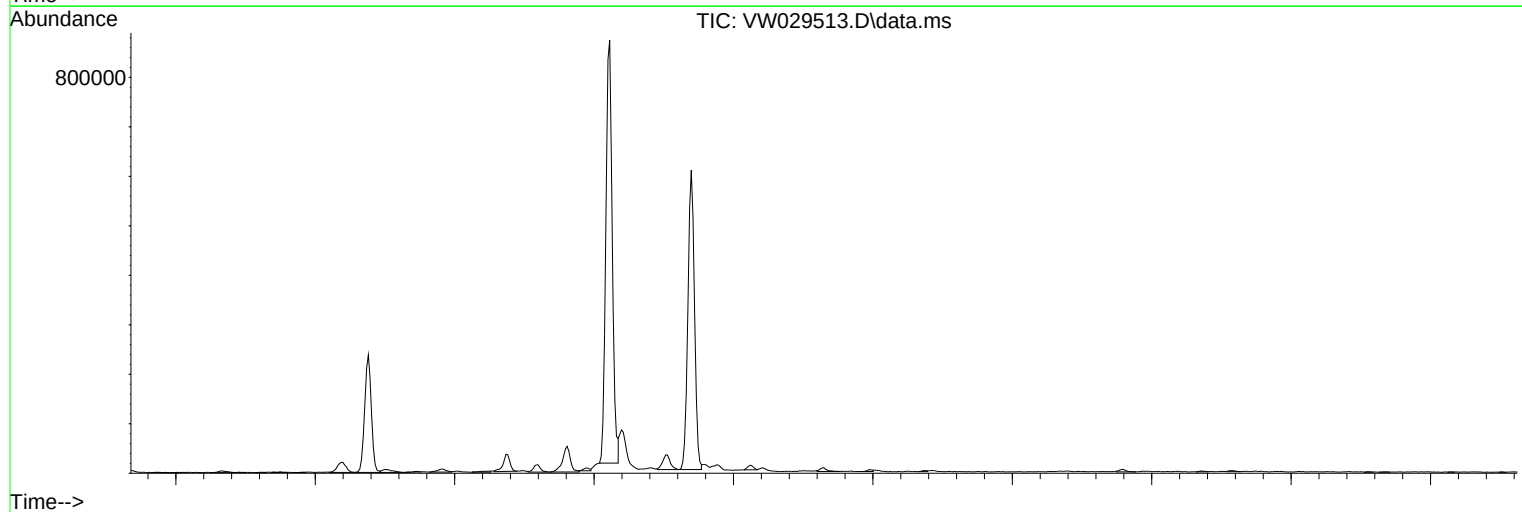
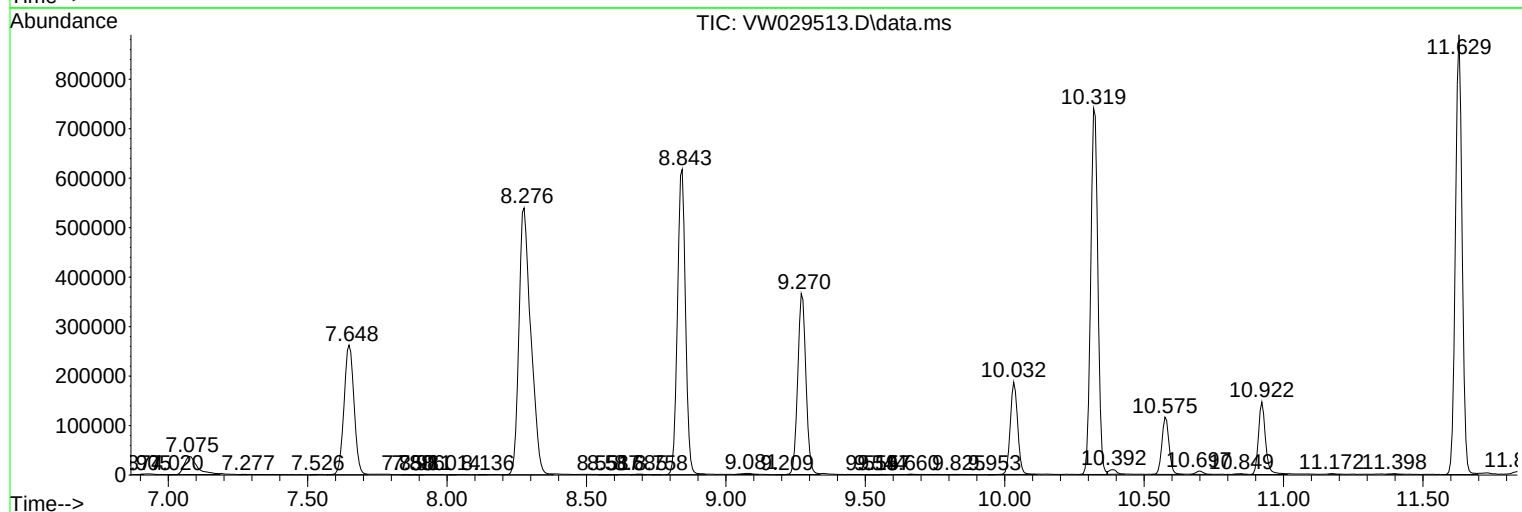
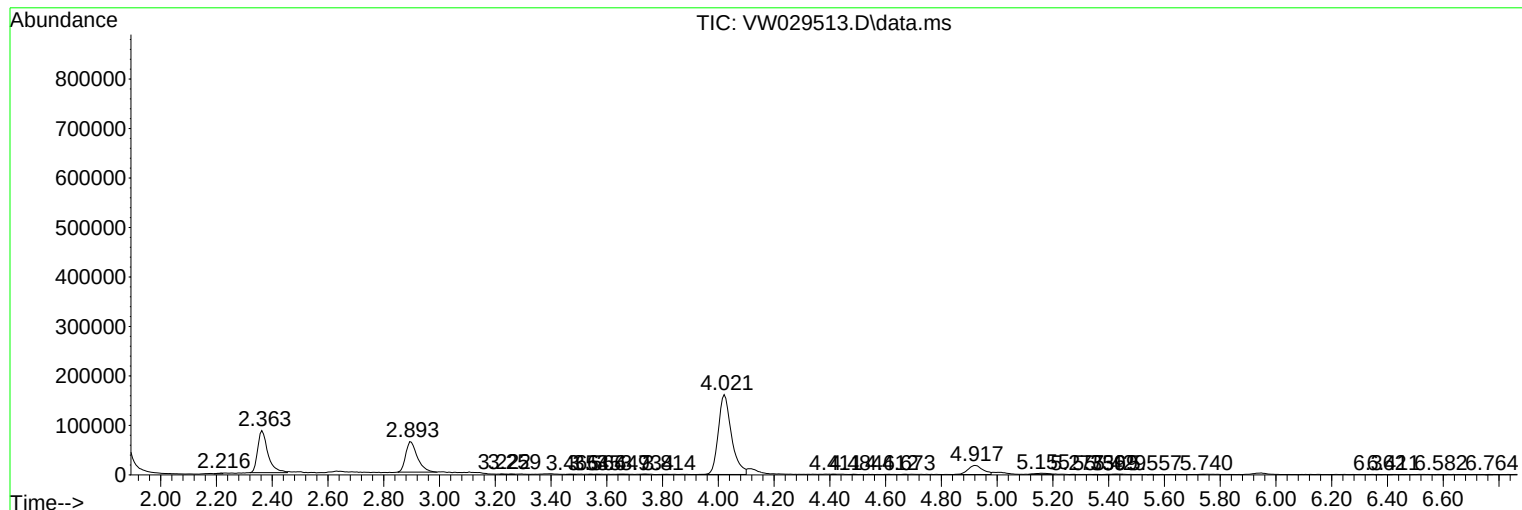
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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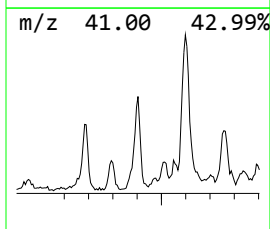
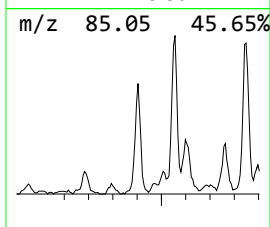
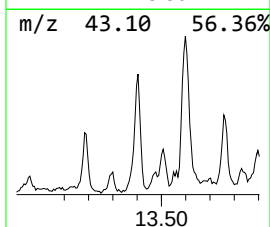
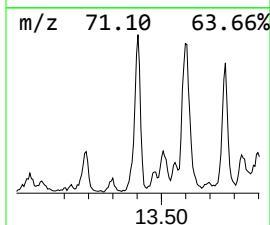
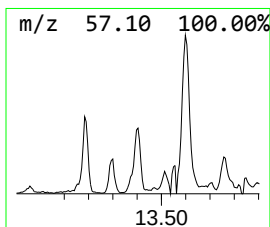
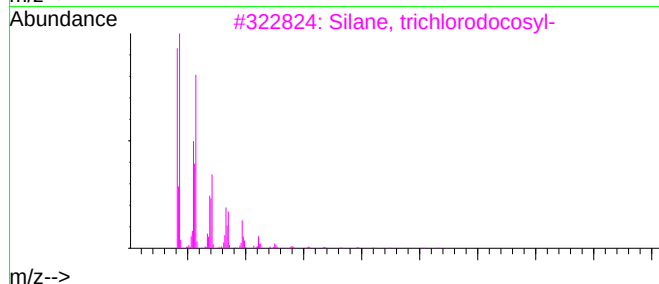
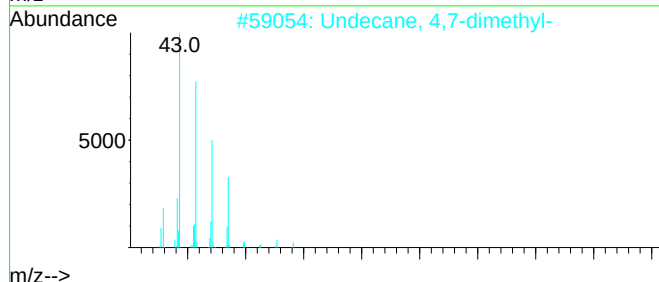
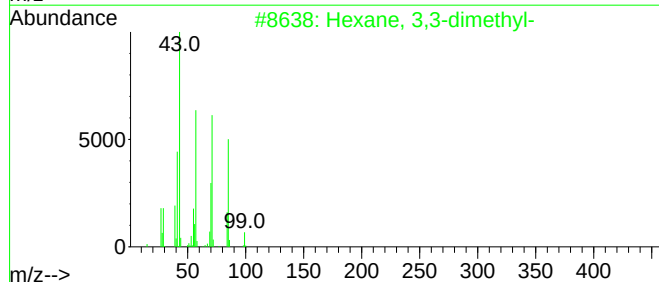
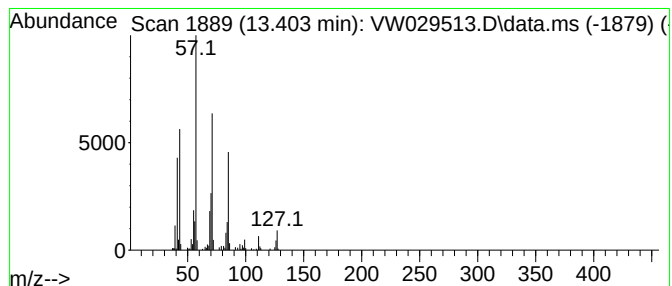
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.403	1.83 ug/L	99948	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	64
2	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	53
3	Silane, trichlorodocosyl-		442	C22H45Cl3Si	007325-84-0	50
4	Undecane, 3,7-dimethyl-		184	C13H28	017301-29-0	50
5	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.8	ug/L	99948	3	13.556	1363950	25.0