

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022261.D
 Acq On : 09 Mar 2022 18:21
 Operator : SY/VA
 Sample : N1838-02
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0QA0

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	39	41	43	rVV2	913	729	0.16%	0.020%
2	2.209	47	50	52	rBV	671	868	0.19%	0.024%
3	2.349	67	73	81	rBV	52500	87002	19.37%	2.369%
4	2.636	114	120	126	rBV5	3568	8985	2.00%	0.245%
5	2.764	139	141	143	rVB3	724	470	0.10%	0.013%
6	2.879	153	160	169	rBV	30373	63407	14.11%	1.727%
7	3.105	196	197	200	rVB2	843	483	0.11%	0.013%
8	3.465	254	256	259	rVV2	513	445	0.10%	0.012%
9	3.556	269	271	273	rVB2	415	387	0.09%	0.011%
10	3.580	273	275	277	rBV	272	343	0.08%	0.009%
11	4.019	334	347	361	rBV2	54599	158129	35.20%	4.306%
12	4.275	386	389	393	rVB3	340	428	0.10%	0.012%
13	4.379	405	406	410	rBV	285	372	0.08%	0.010%
14	4.501	424	426	429	rBV2	294	407	0.09%	0.011%
15	4.611	437	444	445	rBV4	401	689	0.15%	0.019%
16	4.629	445	447	451	rVB3	685	787	0.18%	0.021%
17	4.909	484	493	506	rVV3	5994	20207	4.50%	0.550%
18	5.129	526	529	532	rVB3	262	346	0.08%	0.009%
19	5.574	598	602	606	rBV3	199	382	0.09%	0.010%
20	5.678	617	619	623	rVB2	256	371	0.08%	0.010%
21	5.720	623	626	628	rBV3	335	454	0.10%	0.012%
22	5.812	637	641	643	rBV	391	616	0.14%	0.017%
23	5.879	649	652	654	rVB	376	442	0.10%	0.012%
24	5.915	656	658	659	rBV2	562	523	0.12%	0.014%
25	5.928	659	660	663	rBV2	342	381	0.08%	0.010%
26	5.995	670	671	676	rVB2	375	406	0.09%	0.011%
27	6.086	683	686	688	rBV	292	477	0.11%	0.013%
28	6.251	709	713	714	rBV	461	390	0.09%	0.011%
29	6.336	725	727	732	rBV2	275	395	0.09%	0.011%
30	6.452	743	746	749	rBV	354	408	0.09%	0.011%
31	6.531	753	759	761	rBV3	407	654	0.15%	0.018%
32	6.659	776	780	786	rVB2	283	570	0.13%	0.016%
33	6.720	788	790	793	rVB3	377	352	0.08%	0.010%
34	6.751	793	795	798	rBV	273	369	0.08%	0.010%
35	6.824	804	807	812	rBV3	396	631	0.14%	0.017%
36	7.080	840	849	858	rBV	13589	39169	8.72%	1.067%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Title : SFAM01.0

37	7.342	888	892	894	rVB3	216	336	0.07%	0.009%
38	7.647	930	942	954	rVB	76496	190709	42.45%	5.194%
39	7.750	957	959	961	rVB2	443	373	0.08%	0.010%
40	7.830	968	972	976	rBV	421	507	0.11%	0.014%
41	8.080	1011	1013	1017	rVB2	404	396	0.09%	0.011%
42	8.153	1022	1025	1028	rBV2	353	498	0.11%	0.014%
43	8.275	1035	1045	1059	rBV2	151010	449264	100.00%	12.235%
44	8.555	1089	1091	1094	rBV3	360	423	0.09%	0.012%
45	8.586	1094	1096	1100	rVV2	410	481	0.11%	0.013%
46	8.689	1110	1113	1116	rBV3	502	698	0.16%	0.019%
47	8.750	1121	1123	1125	rBV	342	377	0.08%	0.010%
48	8.842	1129	1138	1150	rBV	167177	334792	74.52%	9.118%
49	9.086	1176	1178	1181	rVB4	589	433	0.10%	0.012%
50	9.201	1194	1197	1200	rBV2	374	400	0.09%	0.011%
51	9.275	1200	1209	1220	rBV	98704	206219	45.90%	5.616%
52	9.384	1223	1227	1229	rVB3	368	448	0.10%	0.012%
53	9.439	1233	1236	1241	rBV2	468	737	0.16%	0.020%
54	9.531	1245	1251	1255	rVB3	263	597	0.13%	0.016%
55	9.579	1255	1259	1260	rBV2	470	492	0.11%	0.013%
56	9.604	1260	1263	1266	rVB3	364	469	0.10%	0.013%
57	9.659	1269	1272	1274	rBV2	535	576	0.13%	0.016%
58	9.720	1278	1282	1286	rVB	375	581	0.13%	0.016%
59	9.762	1286	1289	1291	rBV	364	338	0.08%	0.009%
60	9.842	1298	1302	1305	rBV	510	733	0.16%	0.020%
61	9.902	1309	1312	1315	rVB3	322	336	0.07%	0.009%
62	9.951	1315	1320	1322	rBV2	575	667	0.15%	0.018%
63	10.031	1325	1333	1345	rBV	54713	100899	22.46%	2.748%
64	10.128	1348	1349	1353	rBV3	484	537	0.12%	0.015%
65	10.323	1372	1381	1388	rVV	229527	398480	88.70%	10.852%
66	10.390	1389	1392	1401	rVV2	4381	7116	1.58%	0.194%
67	10.463	1403	1404	1407	rBV2	326	383	0.09%	0.010%
68	10.500	1407	1410	1412	rVB4	551	581	0.13%	0.016%
69	10.524	1412	1414	1415	rBV	521	414	0.09%	0.011%
70	10.579	1416	1423	1430	rVB	37600	65255	14.52%	1.777%
71	10.628	1430	1431	1434	rBV	363	405	0.09%	0.011%
72	10.695	1440	1442	1446	rBV2	515	767	0.17%	0.021%
73	10.860	1466	1469	1472	rBV3	384	560	0.12%	0.015%
74	10.921	1472	1479	1491	rBV	52786	93130	20.73%	2.536%
75	11.036	1496	1498	1500	rBV	457	540	0.12%	0.015%
76	11.110	1507	1510	1513	rBV4	445	574	0.13%	0.016%

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 Title : SFAM01.0

77	11.146	1515	1516	1519	rBV2	536	712	0.16%	0.019%
78	11.219	1526	1528	1529	rBV2	445	432	0.10%	0.012%
79	11.280	1535	1538	1539	rVB2	592	564	0.13%	0.015%
80	11.402	1555	1558	1559	rBV3	745	818	0.18%	0.022%
81	11.427	1560	1562	1565	rVV3	771	1038	0.23%	0.028%
82	11.469	1567	1569	1571	rVB3	648	520	0.12%	0.014%
83	11.628	1587	1595	1604	rBV	250444	418980	93.26%	11.410%
84	11.768	1614	1618	1621	rBV3	443	770	0.17%	0.021%
85	11.811	1623	1625	1626	rVV2	497	364	0.08%	0.010%
86	11.841	1628	1630	1635	rVB5	924	873	0.19%	0.024%
87	11.933	1643	1645	1646	rBV2	691	448	0.10%	0.012%
88	11.981	1649	1653	1654	rBV4	664	961	0.21%	0.026%
89	12.451	1728	1730	1732	rBV3	586	759	0.17%	0.021%
90	12.591	1751	1753	1756	rBV4	2033	2688	0.60%	0.073%
91	12.689	1763	1769	1778	rVB	101172	167238	37.22%	4.554%
92	12.829	1790	1792	1793	rBV2	968	894	0.20%	0.024%
93	13.554	1904	1911	1925	rVB	257464	419147	93.30%	11.415%
94	13.853	1953	1960	1968	rBV	202878	347825	77.42%	9.472%
95	14.499	2062	2066	2068	rBV5	3353	4678	1.04%	0.127%
96	14.719	2100	2102	2108	rVB7	2789	3795	0.84%	0.103%
97	14.786	2110	2113	2119	rBV5	3993	7925	1.76%	0.216%
98	15.322	2196	2201	2205	rBV7	3817	8505	1.89%	0.232%
99	16.279	2354	2358	2363	rBV3	4798	7949	1.77%	0.216%
100	16.487	2387	2392	2396	rBV2	11639	21073	4.69%	0.574%

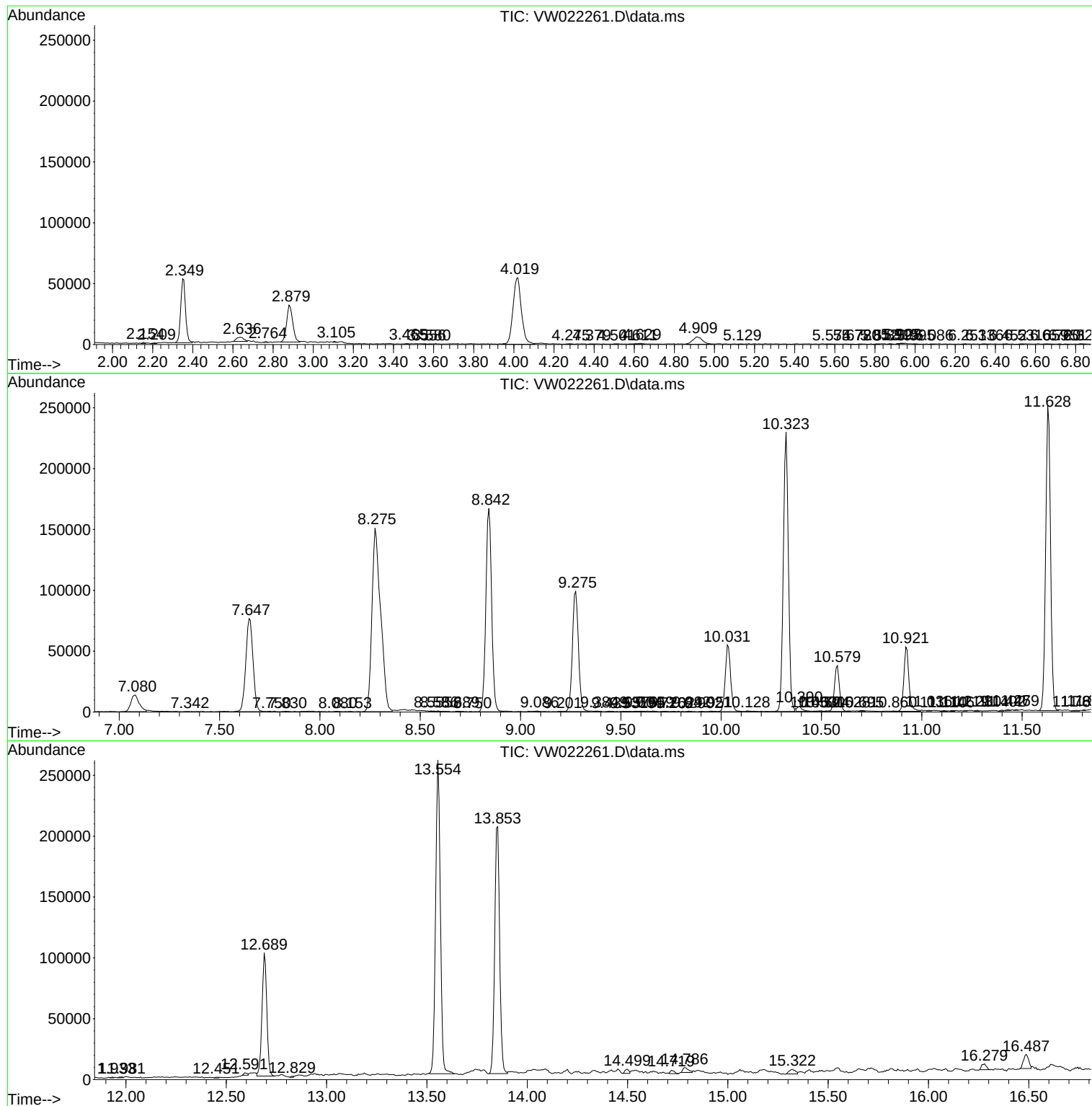
Sum of corrected areas: 3671951

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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



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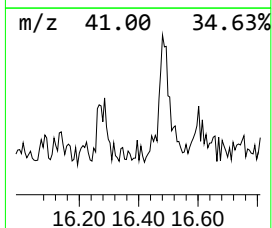
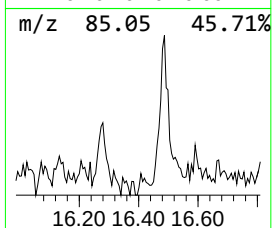
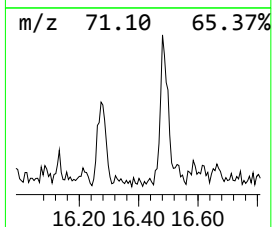
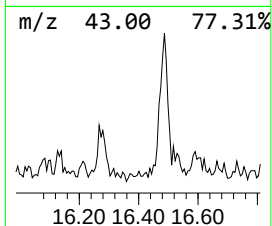
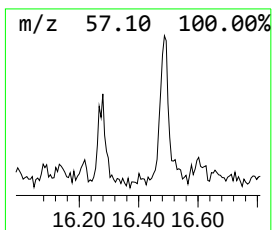
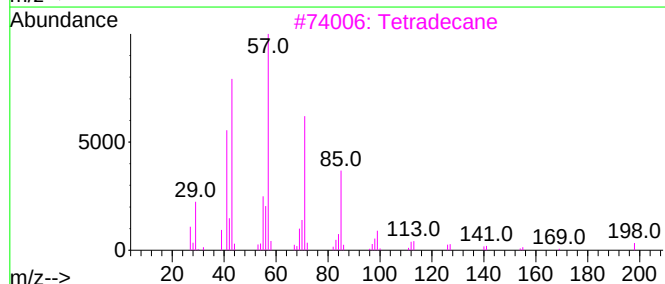
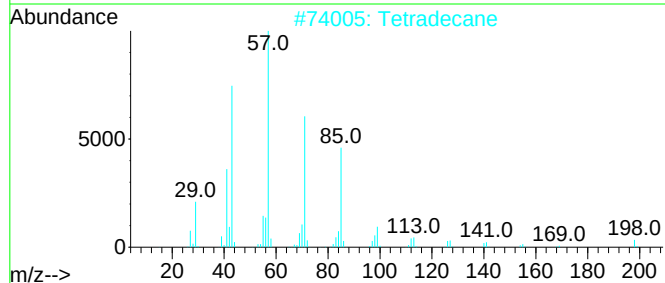
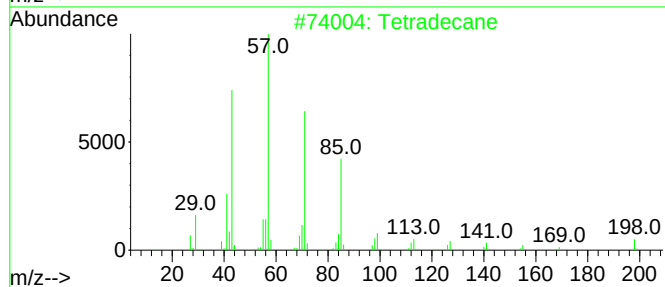
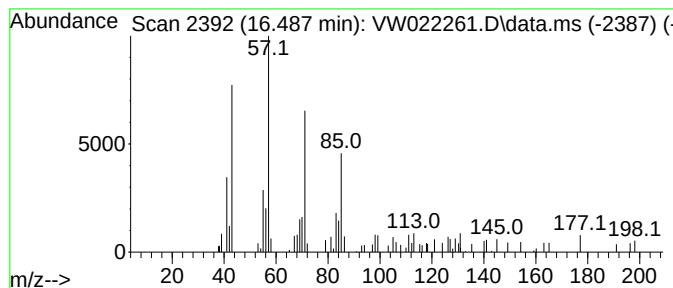
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	1.26 ug/L	21073	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Nonadecane	268	C19H40	000629-92-5	74
5		Tridecane	184	C13H28	000629-50-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.487	1.3	ug/L	21073	3	13.554	419147	25.0