

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029634.D
 Acq On : 18 Jul 2024 15:52
 Operator : SY/MD
 Sample : P3264-11
 Misc : 5.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CL4

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: VW029634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	73	77	89	rVB	35617	73168	14.03%	2.106%
2	2.899	160	166	179	rVB	23457	63674	12.21%	1.833%
3	3.332	235	237	241	rVB4	695	848	0.16%	0.024%
4	3.375	241	244	246	rBV4	965	983	0.19%	0.028%
5	3.722	297	301	302	rBV4	637	759	0.15%	0.022%
6	4.021	337	350	360	rBV	63134	170042	32.61%	4.895%
7	4.381	407	409	412	rBV4	560	551	0.11%	0.016%
8	4.490	424	427	428	rBV3	770	818	0.16%	0.024%
9	4.570	438	440	443	rBV3	596	718	0.14%	0.021%
10	4.856	485	487	488	rBV2	707	645	0.12%	0.019%
11	4.917	488	497	512	rVV2	18175	59799	11.47%	1.722%
12	5.271	552	555	559	rBV5	453	563	0.11%	0.016%
13	5.527	595	597	601	rBV3	526	686	0.13%	0.020%
14	5.563	601	603	606	rBV3	506	602	0.12%	0.017%
15	5.679	620	622	624	rVV3	413	368	0.07%	0.011%
16	5.728	628	630	632	rVB2	414	430	0.08%	0.012%
17	5.758	632	635	636	rBV3	799	731	0.14%	0.021%
18	5.819	643	645	650	rBV4	423	741	0.14%	0.021%
19	5.862	650	652	656	rVV4	479	540	0.10%	0.016%
20	5.947	656	666	678	rVV6	4665	15482	2.97%	0.446%
21	6.063	681	685	686	rBV4	547	756	0.14%	0.022%
22	6.100	688	691	692	rBV3	411	343	0.07%	0.010%
23	6.173	701	703	704	rBV	408	403	0.08%	0.012%
24	6.240	712	714	715	rBV2	768	476	0.09%	0.014%
25	6.252	715	716	719	rVB2	567	565	0.11%	0.016%
26	6.319	725	727	728	rVB2	518	332	0.06%	0.010%
27	6.447	744	748	749	rVB3	483	532	0.10%	0.015%
28	6.466	749	751	752	rBV2	539	455	0.09%	0.013%
29	6.587	769	771	772	rVB	739	407	0.08%	0.012%
30	6.606	772	774	776	rBV2	728	712	0.14%	0.020%
31	6.655	780	782	785	rVV3	297	329	0.06%	0.009%
32	6.783	800	803	806	rBV4	432	685	0.13%	0.020%
33	6.837	811	812	815	rVV3	485	394	0.08%	0.011%
34	7.081	843	852	859	rBV	9259	29667	5.69%	0.854%
35	7.240	877	878	881	rBV3	886	503	0.10%	0.014%
36	7.319	890	891	894	rBV3	464	373	0.07%	0.011%

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 Title : SFAM01.0

37	7.435	906	910	912	rBV4	305	404	0.08%	0.012%
38	7.484	915	918	920	rBV2	474	496	0.10%	0.014%
39	7.648	935	945	955	rBV	89953	221826	42.55%	6.386%
40	7.886	981	984	986	rBV2	571	628	0.12%	0.018%
41	7.923	988	990	992	rBV3	512	539	0.10%	0.016%
42	8.154	1027	1028	1030	rBV	582	411	0.08%	0.012%
43	8.197	1033	1035	1036	rVB2	601	432	0.08%	0.012%
44	8.209	1036	1037	1039	rBV	456	458	0.09%	0.013%
45	8.276	1039	1048	1062	rBV2	162181	491390	94.25%	14.146%
46	8.483	1079	1082	1085	rBV4	509	562	0.11%	0.016%
47	8.593	1098	1100	1101	rBV3	533	415	0.08%	0.012%
48	8.685	1113	1115	1118	rBV4	711	974	0.19%	0.028%
49	8.843	1132	1141	1158	rVV	256759	521387	100.00%	15.010%
50	9.063	1175	1177	1178	rBV2	956	847	0.16%	0.024%
51	9.209	1199	1201	1202	rVB	686	352	0.07%	0.010%
52	9.270	1202	1211	1220	rBV	123217	256558	49.21%	7.386%
53	9.727	1284	1286	1287	rVB2	566	377	0.07%	0.011%
54	9.758	1287	1291	1294	rBV4	810	1434	0.28%	0.041%
55	9.800	1296	1298	1302	rBV2	466	587	0.11%	0.017%
56	9.867	1307	1309	1310	rBV2	619	562	0.11%	0.016%
57	9.989	1327	1329	1330	rBV2	588	480	0.09%	0.014%
58	10.032	1330	1336	1345	rVV	36820	70374	13.50%	2.026%
59	10.221	1363	1367	1372	rBV5	924	1480	0.28%	0.043%
60	10.325	1375	1384	1392	rBV	176979	317623	60.92%	9.144%
61	10.514	1414	1415	1418	rVB	771	468	0.09%	0.013%
62	10.575	1420	1425	1435	rVV	24450	45614	8.75%	1.313%
63	10.703	1439	1446	1453	rVB	5079	9273	1.78%	0.267%
64	10.861	1466	1472	1477	rBV5	4310	8653	1.66%	0.249%
65	10.922	1477	1482	1495	rBV	27553	60299	11.57%	1.736%
66	11.172	1519	1523	1524	rBV2	1133	1192	0.23%	0.034%
67	11.294	1539	1543	1547	rBV4	808	1222	0.23%	0.035%
68	11.398	1558	1560	1564	rVB4	1221	1344	0.26%	0.039%
69	11.440	1565	1567	1569	rBV3	513	398	0.08%	0.011%
70	11.629	1588	1598	1607	rBV	286860	484892	93.00%	13.959%
71	11.812	1626	1628	1630	rVB3	574	393	0.08%	0.011%
72	11.830	1630	1631	1632	rBV	560	362	0.07%	0.010%
73	11.989	1653	1657	1660	rBV3	536	960	0.18%	0.028%
74	12.458	1732	1734	1739	rVB4	1010	1436	0.28%	0.041%
75	12.592	1750	1756	1762	rVB3	5458	11159	2.14%	0.321%
76	12.641	1762	1764	1765	rBV2	582	467	0.09%	0.013%

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Peak separation: 5

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

77	12.690	1765	1772	1778	rVV	70995	115775	22.21%	3.333%
78	12.855	1797	1799	1801	rBV3	629	423	0.08%	0.012%
79	13.074	1833	1835	1837	rBV3	968	899	0.17%	0.026%
80	13.098	1837	1839	1841	rVB3	870	727	0.14%	0.021%
81	13.129	1841	1844	1846	rBV3	856	1336	0.26%	0.038%
82	13.184	1850	1853	1859	rVV	5393	8763	1.68%	0.252%
83	13.294	1863	1871	1877	rBV8	3794	10167	1.95%	0.293%
84	13.403	1885	1889	1895	rVB	8057	13212	2.53%	0.380%
85	13.556	1908	1914	1919	rBV	146762	240051	46.04%	6.911%
86	13.848	1956	1962	1968	rBV	75339	126697	24.30%	3.647%
87	14.190	2016	2018	2020	rBV3	526	391	0.07%	0.011%
88	14.269	2030	2031	2033	rBV2	625	413	0.08%	0.012%
89	14.324	2037	2040	2042	rBV4	914	1064	0.20%	0.031%
90	15.080	2162	2164	2166	rBV3	476	603	0.12%	0.017%
91	15.311	2200	2202	2203	rVB2	673	406	0.08%	0.012%
92	15.379	2211	2213	2214	rBV2	632	439	0.08%	0.013%
93	15.494	2230	2232	2233	rBV2	562	437	0.08%	0.013%
94	15.568	2242	2244	2245	rBV2	852	486	0.09%	0.014%
95	15.586	2245	2247	2248	rBV	412	344	0.07%	0.010%
96	15.915	2299	2301	2303	rBV3	508	409	0.08%	0.012%
97	16.147	2337	2339	2341	rVB2	762	507	0.10%	0.015%
98	16.549	2404	2405	2409	rBV4	508	717	0.14%	0.021%
99	16.604	2411	2414	2415	rVB	812	695	0.13%	0.020%
100	16.622	2415	2417	2419	rBV3	777	815	0.16%	0.023%

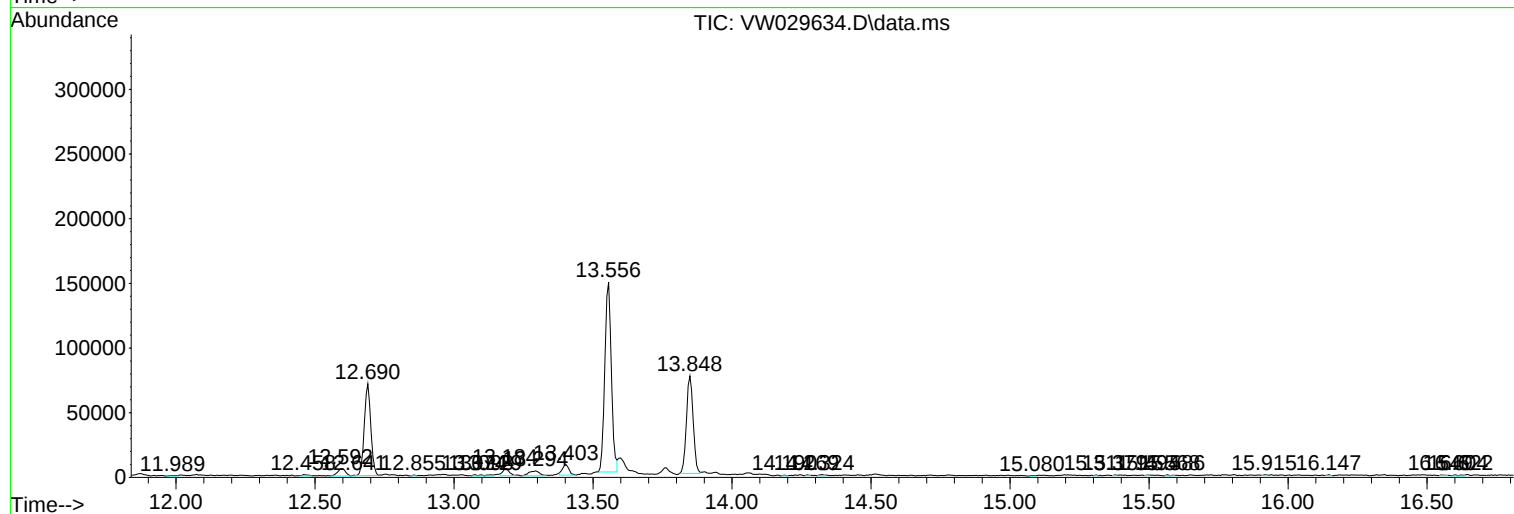
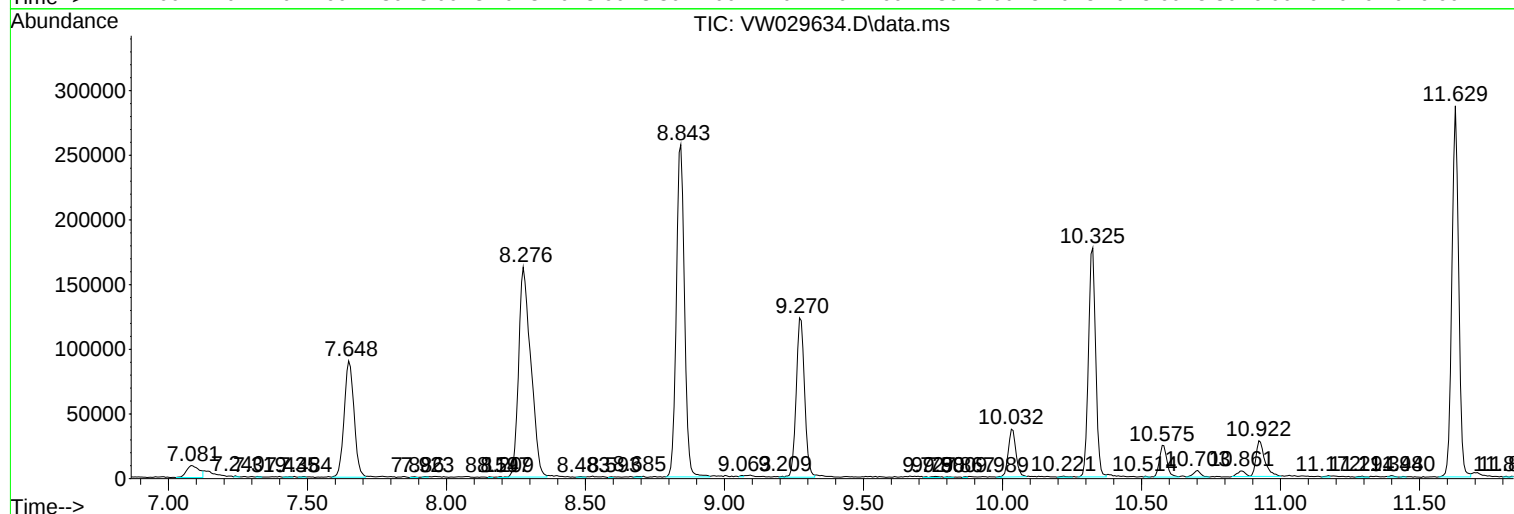
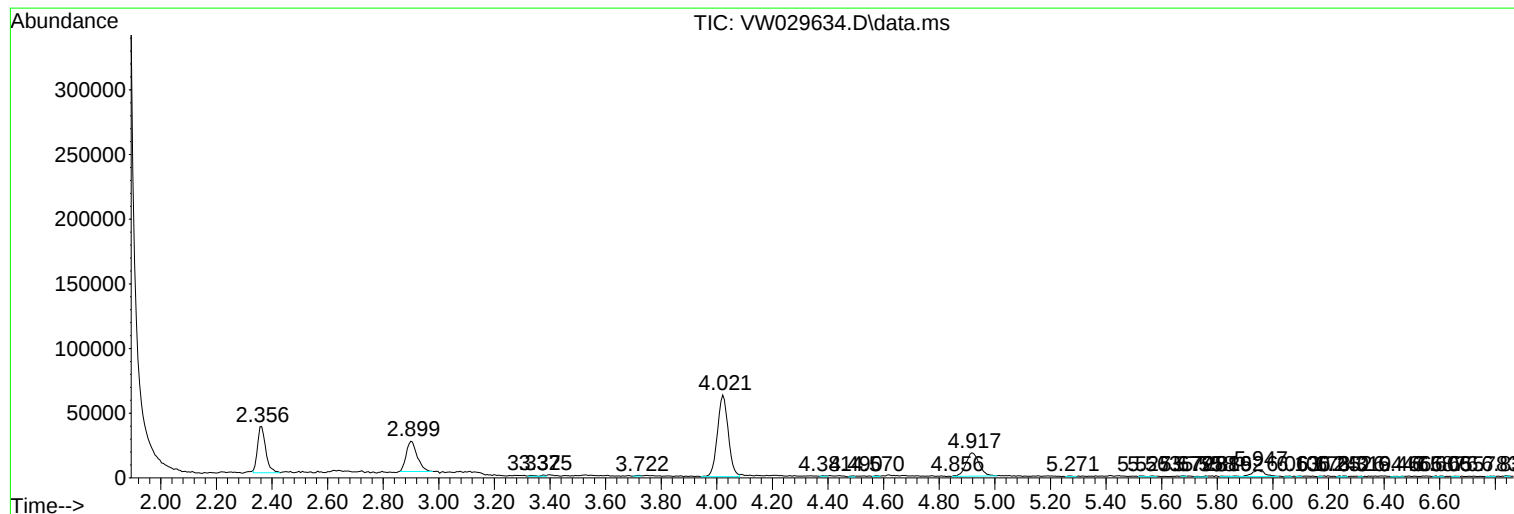
Sum of corrected areas: 3473584

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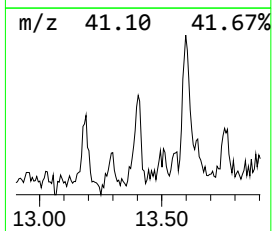
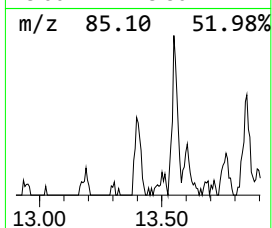
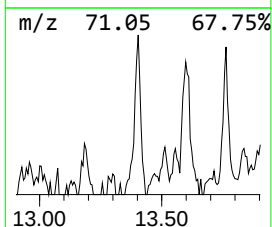
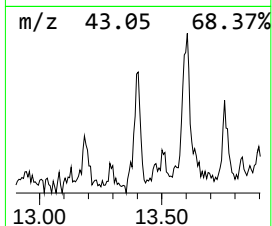
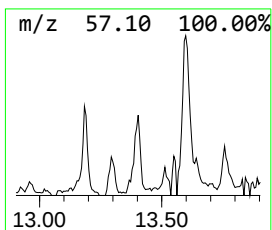
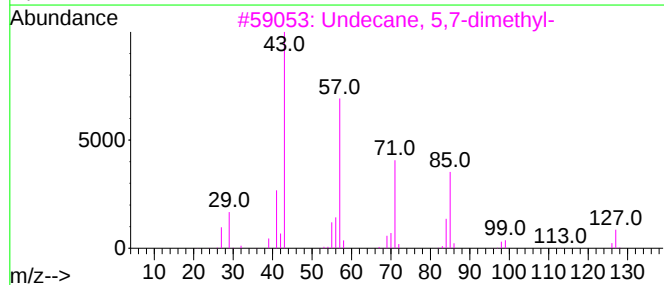
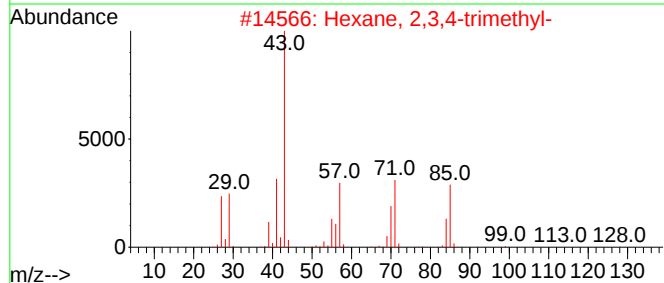
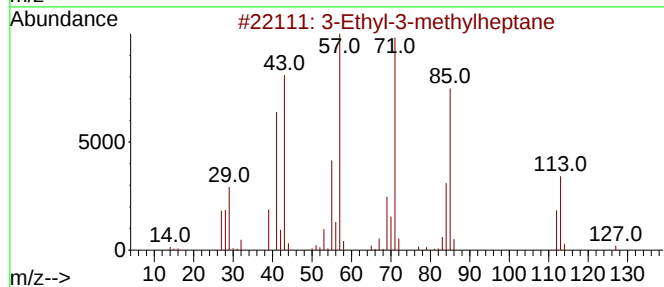
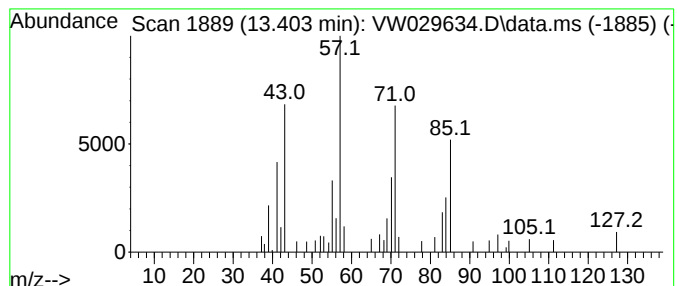
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	1.38 ug/L	13212	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59
4			Nonadecane	268	C19H40	000629-92-5	53
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53



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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	13212	3	13.556	240051	25.0