

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027728.D
 Acq On : 18 Dec 2023 14:20
 Operator : SY/MD
 Sample : 05794-03
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRF9

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027728.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	71	78	93	rVB	108873	256883	15.29%	2.417%
2	2.899	157	166	189	rBV	87597	253223	15.07%	2.382%
3	3.478	260	261	266	rVB3	271	401	0.02%	0.004%
4	3.539	269	271	276	rVV2	317	416	0.02%	0.004%
5	3.692	295	296	301	rVB2	354	414	0.02%	0.004%
6	3.741	301	304	307	rBV2	220	344	0.02%	0.003%
7	3.881	322	327	330	rBV2	200	388	0.02%	0.004%
8	4.015	339	349	369	rBV	207040	585727	34.87%	5.511%
9	4.149	369	371	379	rVB4	1025	2100	0.13%	0.020%
10	4.393	403	411	416	rBV4	468	1322	0.08%	0.012%
11	4.509	426	430	431	rBV2	281	330	0.02%	0.003%
12	4.917	485	497	514	rVV	23967	77419	4.61%	0.728%
13	5.246	549	551	553	rVV2	305	356	0.02%	0.003%
14	5.941	657	665	675	rVV3	3743	11004	0.66%	0.104%
15	7.088	844	853	859	rBV	33209	96691	5.76%	0.910%
16	7.435	908	910	914	rVB3	351	360	0.02%	0.003%
17	7.545	923	928	929	rBV2	766	717	0.04%	0.007%
18	7.648	934	945	960	rBV	281889	701485	41.76%	6.600%
19	7.770	962	965	966	rBV	339	395	0.02%	0.004%
20	8.033	1003	1008	1009	rBV	542	731	0.04%	0.007%
21	8.161	1027	1029	1031	rBV2	345	335	0.02%	0.003%
22	8.197	1031	1035	1036	rBV	352	385	0.02%	0.004%
23	8.276	1037	1048	1067	rVV2	582532	1679763	100.00%	15.803%
24	8.618	1095	1104	1106	rBV5	940	2191	0.13%	0.021%
25	8.691	1112	1116	1123	rVB5	1273	2585	0.15%	0.024%
26	8.837	1131	1140	1152	rBV	557245	1122147	66.80%	10.557%
27	9.087	1174	1181	1191	rVB3	7098	16375	0.97%	0.154%
28	9.270	1202	1211	1222	rBV	380546	765559	45.58%	7.202%
29	9.758	1284	1291	1297	rBV4	4339	9665	0.58%	0.091%
30	9.892	1306	1313	1318	rBV	12988	25163	1.50%	0.237%
31	9.935	1318	1320	1327	rVB4	2075	3389	0.20%	0.032%
32	10.032	1327	1336	1350	rBV	177444	318323	18.95%	2.995%
33	10.130	1350	1352	1353	rBV	650	466	0.03%	0.004%
34	10.197	1359	1363	1364	rBV2	311	386	0.02%	0.004%
35	10.252	1364	1372	1376	rVV4	2608	5474	0.33%	0.051%
36	10.319	1376	1383	1390	rVV	768221	1345072	80.08%	12.655%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	10.392	1390	1395	1405	rVV4	17877	43327	2.58%	0.408%
38	10.508	1408	1414	1417	rVV5	3852	7011	0.42%	0.066%
39	10.575	1417	1425	1439	rVB	92348	165612	9.86%	1.558%
40	10.697	1439	1445	1453	rVB	18746	33085	1.97%	0.311%
41	10.776	1453	1458	1461	rVB4	1399	2222	0.13%	0.021%
42	10.861	1465	1472	1476	rBV2	6354	11545	0.69%	0.109%
43	10.922	1476	1482	1495	rBV	147368	254760	15.17%	2.397%
44	11.062	1501	1505	1514	rVB5	3156	6080	0.36%	0.057%
45	11.172	1521	1523	1527	rBV3	807	886	0.05%	0.008%
46	11.209	1527	1529	1532	rVB2	304	348	0.02%	0.003%
47	11.245	1534	1535	1537	rBV	544	569	0.03%	0.005%
48	11.398	1556	1560	1561	rBV4	463	399	0.02%	0.004%
49	11.434	1561	1566	1572	rVB2	2759	4212	0.25%	0.040%
50	11.514	1572	1579	1582	rBV2	564	1238	0.07%	0.012%
51	11.544	1582	1584	1587	rVB2	413	462	0.03%	0.004%
52	11.629	1587	1598	1605	rBV	604430	1047264	62.35%	9.853%
53	11.770	1620	1621	1625	rVB3	956	735	0.04%	0.007%
54	11.831	1625	1631	1634	rBV2	3997	7411	0.44%	0.070%
55	11.873	1634	1638	1645	rVB2	8050	13884	0.83%	0.131%
56	12.026	1656	1663	1665	rBV2	1675	2912	0.17%	0.027%
57	12.062	1665	1669	1673	rBV5	3387	6100	0.36%	0.057%
58	12.160	1682	1685	1691	rVB4	2438	3855	0.23%	0.036%
59	12.233	1691	1697	1702	rBV2	4214	7755	0.46%	0.073%
60	12.324	1708	1712	1714	rBV3	1132	1737	0.10%	0.016%
61	12.434	1725	1730	1733	rVV5	1184	2356	0.14%	0.022%
62	12.465	1733	1735	1737	rVV2	1284	1435	0.09%	0.014%
63	12.495	1737	1740	1745	rVB5	2258	3177	0.19%	0.030%
64	12.587	1749	1755	1763	rBV2	49982	91914	5.47%	0.865%
65	12.690	1765	1772	1778	rVV	228677	380160	22.63%	3.577%
66	12.745	1778	1781	1792	rVB	11681	25042	1.49%	0.236%
67	12.837	1792	1796	1799	rBV4	1095	1881	0.11%	0.018%
68	12.952	1806	1815	1821	rBV4	8675	21291	1.27%	0.200%
69	13.001	1821	1823	1832	rVB5	3387	6746	0.40%	0.063%
70	13.105	1832	1840	1842	rBV5	3583	7903	0.47%	0.074%
71	13.184	1850	1853	1865	rVB2	7966	14202	0.85%	0.134%
72	13.294	1865	1871	1877	rVB3	9954	18500	1.10%	0.174%
73	13.349	1877	1880	1881	rBV2	605	781	0.05%	0.007%
74	13.403	1882	1889	1895	rVB2	7265	12715	0.76%	0.120%
75	13.501	1898	1905	1907	rBV4	2493	5019	0.30%	0.047%
76	13.556	1907	1914	1929	rVB	344387	568790	33.86%	5.351%

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 Title : SFAM01.0

77	13.751	1942	1946	1949	rBV4	1813	2991	0.18%	0.028%
78	13.849	1954	1962	1969	rBV	310200	506660	30.16%	4.767%
79	14.062	1992	1997	2003	rVB	9336	16236	0.97%	0.153%
80	14.184	2013	2017	2022	rBV3	1378	2436	0.15%	0.023%
81	14.306	2031	2037	2039	rBV5	645	1031	0.06%	0.010%
82	14.452	2058	2061	2064	rBV3	361	549	0.03%	0.005%
83	14.501	2064	2069	2073	rBV5	757	1807	0.11%	0.017%
84	14.690	2097	2100	2101	rBV	548	559	0.03%	0.005%
85	14.714	2101	2104	2108	rVB4	2313	3339	0.20%	0.031%
86	14.982	2144	2148	2152	rBV4	245	410	0.02%	0.004%
87	15.092	2163	2166	2168	rBV4	494	675	0.04%	0.006%
88	15.360	2205	2210	2213	rBV3	2649	4757	0.28%	0.045%
89	15.428	2218	2221	2225	rVB3	2323	2773	0.17%	0.026%
90	15.476	2225	2229	2231	rBV4	894	1035	0.06%	0.010%
91	15.543	2236	2240	2244	rBV4	1550	2784	0.17%	0.026%
92	15.604	2244	2250	2251	rBV4	365	454	0.03%	0.004%
93	15.623	2251	2253	2257	rVB3	424	501	0.03%	0.005%
94	15.684	2257	2263	2265	rBV5	802	1348	0.08%	0.013%
95	15.757	2272	2275	2276	rBV3	676	892	0.05%	0.008%
96	15.836	2284	2288	2291	rBV4	691	1026	0.06%	0.010%
97	16.074	2325	2327	2330	rVB2	510	409	0.02%	0.004%
98	16.202	2346	2348	2351	rBV2	288	353	0.02%	0.003%
99	16.318	2365	2367	2369	rBV3	462	487	0.03%	0.005%
100	16.433	2381	2386	2390	rBV4	1152	2377	0.14%	0.022%

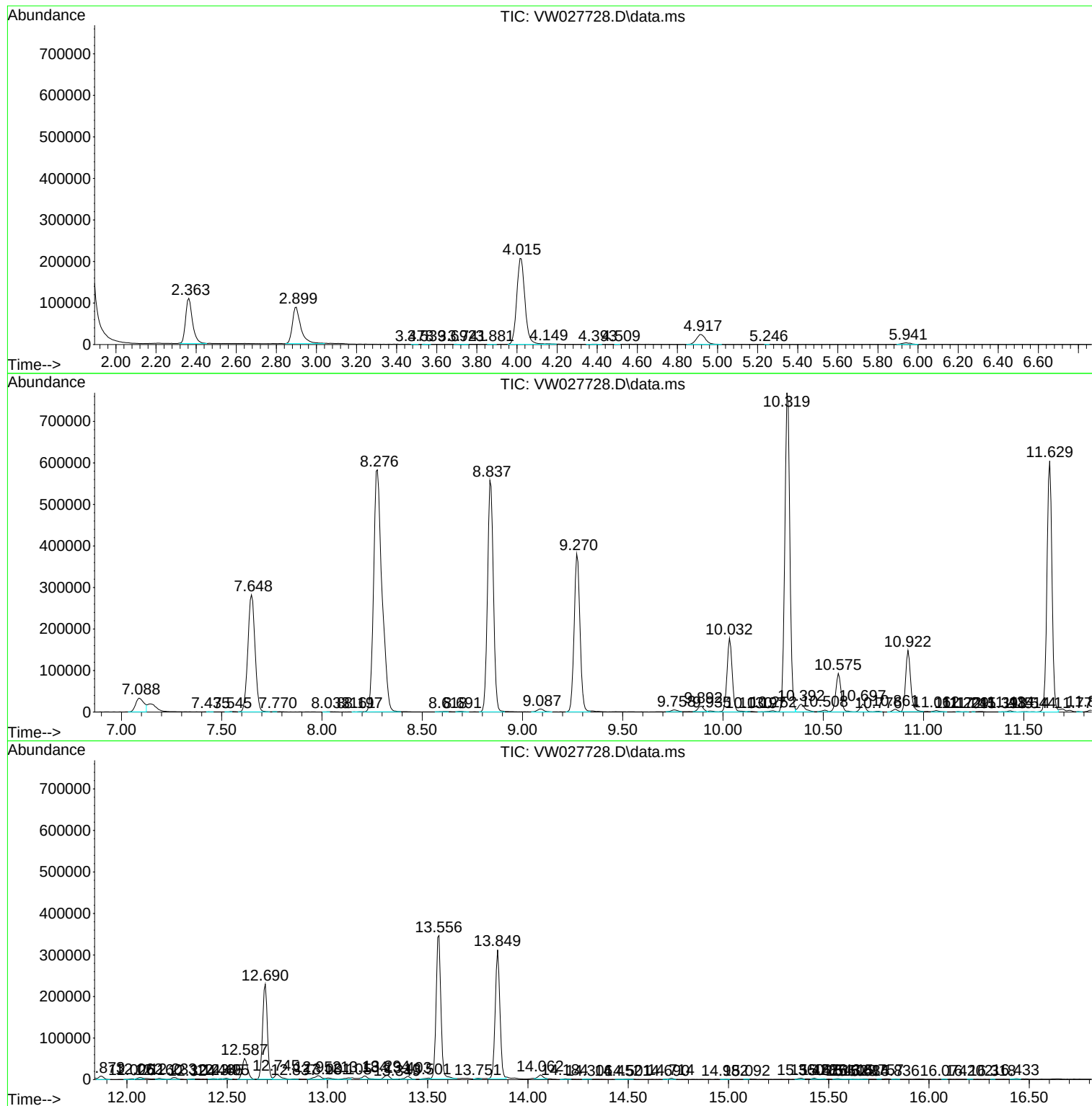
Sum of corrected areas: 10629194

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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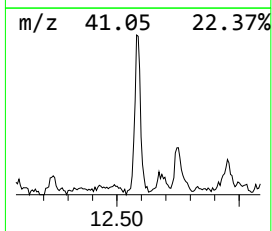
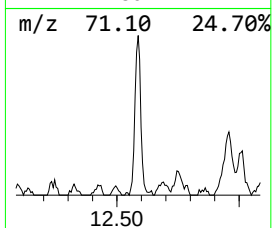
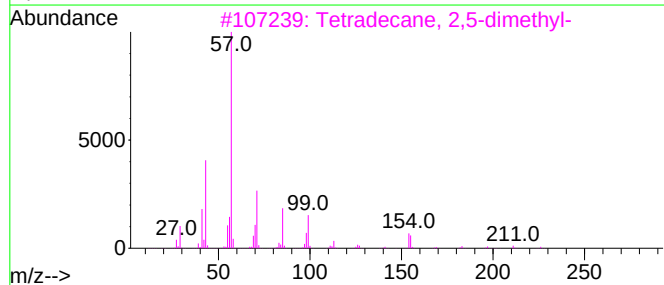
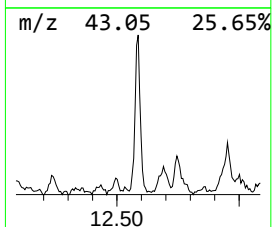
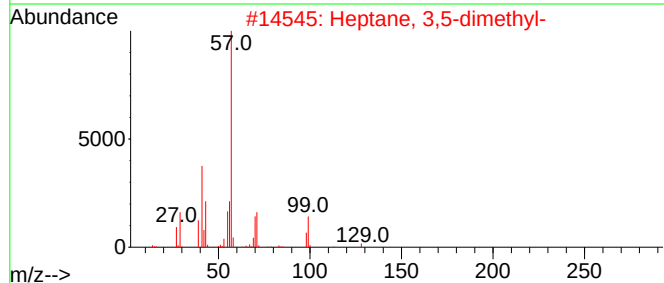
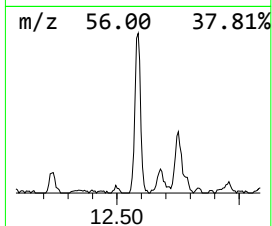
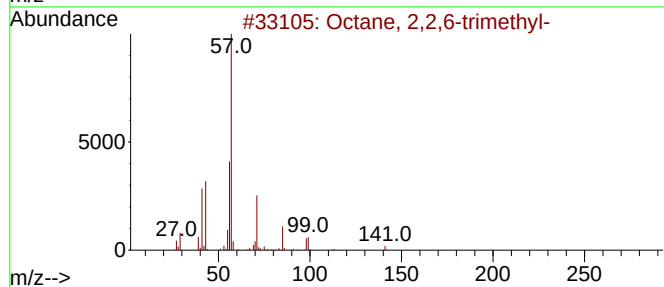
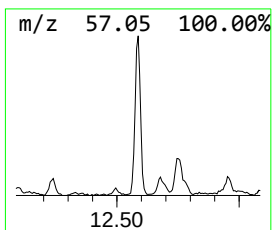
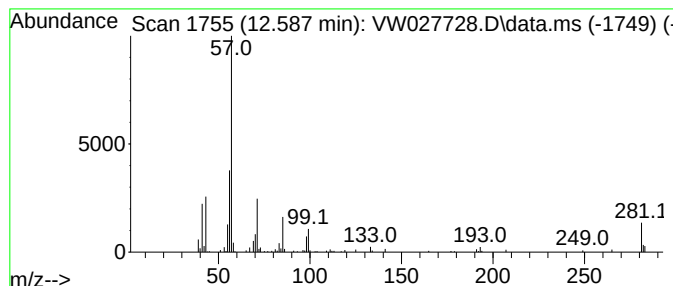
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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.
12.587	2.19 ug/L	91914	Chlorobenzene-d5		11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
2		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53
3		Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	53
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.587	2.2	ug/L	91914	2	11.629	1047260	25.0