

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028778.D
 Acq On : 25 May 2024 10:52
 Operator : SY/MD
 Sample : P2549-24
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBN2

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028778.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	72	78	92	rBV	96036	217628	12.62%	2.081%
2	2.899	158	166	183	rBV	72682	224098	12.99%	2.143%
3	3.204	214	216	220	rVB5	892	797	0.05%	0.008%
4	3.375	240	244	246	rBV4	919	1159	0.07%	0.011%
5	3.405	246	249	251	rBV4	751	875	0.05%	0.008%
6	3.527	263	269	270	rBV4	1246	1571	0.09%	0.015%
7	3.887	327	328	333	rVB5	689	666	0.04%	0.006%
8	4.027	339	351	374	rBV	170608	563255	32.66%	5.387%
9	4.332	398	401	404	rBV4	680	1132	0.07%	0.011%
10	4.393	404	411	415	rBV4	3084	8393	0.49%	0.080%
11	4.551	433	437	438	rBV3	557	716	0.04%	0.007%
12	4.600	442	445	448	rBV4	683	982	0.06%	0.009%
13	4.643	448	452	454	rBV4	692	969	0.06%	0.009%
14	4.746	467	469	473	rVB4	738	914	0.05%	0.009%
15	4.820	480	481	486	rBV3	703	912	0.05%	0.009%
16	4.923	486	498	517	rBV2	25042	92986	5.39%	0.889%
17	5.130	528	532	535	rVV5	743	947	0.05%	0.009%
18	5.813	642	644	648	rVB4	627	746	0.04%	0.007%
19	5.947	657	666	672	rVV7	6307	17909	1.04%	0.171%
20	6.021	676	678	680	rBV3	685	865	0.05%	0.008%
21	6.124	694	695	698	rBV2	822	1084	0.06%	0.010%
22	6.392	737	739	742	rBV3	468	608	0.04%	0.006%
23	6.472	748	752	754	rBV3	1141	1198	0.07%	0.011%
24	6.770	799	801	803	rBV2	845	892	0.05%	0.009%
25	6.886	815	820	821	rBV5	575	937	0.05%	0.009%
26	7.075	843	851	857	rBV2	39860	116947	6.78%	1.118%
27	7.648	934	945	960	rBV	312553	758861	44.00%	7.258%
28	8.276	1037	1048	1068	rBV2	603016	1724771	100.00%	16.495%
29	8.490	1080	1083	1085	rBV4	816	1078	0.06%	0.010%
30	8.618	1100	1104	1106	rBV5	1830	3144	0.18%	0.030%
31	8.679	1109	1114	1115	rBV5	1718	1872	0.11%	0.018%
32	8.843	1132	1141	1160	rBV	588678	1162722	67.41%	11.120%
33	9.069	1177	1178	1179	rBV	1039	612	0.04%	0.006%
34	9.209	1199	1201	1202	rBV2	685	631	0.04%	0.006%
35	9.270	1203	1211	1221	rVV	403911	831024	48.18%	7.948%
36	9.471	1242	1244	1245	rBV2	646	641	0.04%	0.006%

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 Title : SFAM01.0

37	9.611	1265	1267	1270	rVB4	907	784	0.05%	0.007%
38	9.666	1274	1276	1278	rVV3	1099	1470	0.09%	0.014%
39	9.855	1305	1307	1310	rVB4	684	725	0.04%	0.007%
40	10.032	1329	1336	1349	rBV	168835	314352	18.23%	3.006%
41	10.142	1352	1354	1359	rVB4	952	1290	0.07%	0.012%
42	10.325	1375	1384	1392	rBV	723255	1293419	74.99%	12.370%
43	10.398	1392	1396	1400	rVB6	3985	7657	0.44%	0.073%
44	10.581	1419	1426	1434	rBV	87362	155971	9.04%	1.492%
45	10.696	1439	1445	1452	rVB2	8025	15763	0.91%	0.151%
46	10.782	1455	1459	1460	rBV4	945	1341	0.08%	0.013%
47	10.849	1469	1470	1473	rVV3	929	797	0.05%	0.008%
48	10.879	1473	1475	1476	rVV2	768	605	0.04%	0.006%
49	10.922	1476	1482	1496	rVV	137604	251382	14.57%	2.404%
50	11.020	1496	1498	1500	rVV2	2347	3011	0.17%	0.029%
51	11.062	1502	1505	1517	rVB5	5472	11759	0.68%	0.112%
52	11.288	1540	1542	1546	rBV5	589	917	0.05%	0.009%
53	11.404	1555	1561	1563	rBV6	982	2031	0.12%	0.019%
54	11.428	1563	1565	1571	rVB7	1102	1476	0.09%	0.014%
55	11.507	1575	1578	1581	rBV5	769	1255	0.07%	0.012%
56	11.629	1591	1598	1609	rBV	619414	1048305	60.78%	10.026%
57	11.843	1628	1633	1635	rBV5	1041	1833	0.11%	0.018%
58	12.172	1679	1687	1694	rBV5	2381	6738	0.39%	0.064%
59	12.361	1713	1718	1719	rBV4	927	1168	0.07%	0.011%
60	12.385	1720	1722	1724	rVV3	715	771	0.04%	0.007%
61	12.434	1728	1730	1732	rVV3	911	994	0.06%	0.010%
62	12.464	1732	1735	1738	rVB5	1990	2506	0.15%	0.024%
63	12.599	1750	1757	1764	rVB3	12649	25934	1.50%	0.248%
64	12.690	1764	1772	1779	rBV	239834	394140	22.85%	3.769%
65	12.836	1793	1796	1799	rBV5	955	1190	0.07%	0.011%
66	12.934	1807	1812	1821	rBV10	3095	9376	0.54%	0.090%
67	13.025	1823	1827	1830	rVB5	1353	2206	0.13%	0.021%
68	13.117	1837	1842	1846	rBV3	3834	7095	0.41%	0.068%
69	13.184	1846	1853	1858	rVV	7432	12379	0.72%	0.118%
70	13.294	1866	1871	1880	rVB3	8908	17767	1.03%	0.170%
71	13.403	1880	1889	1896	rBV	14139	30946	1.79%	0.296%
72	13.464	1896	1899	1903	rBV6	1468	2586	0.15%	0.025%
73	13.556	1904	1914	1919	rBV	310728	508184	29.46%	4.860%
74	13.763	1940	1948	1953	rBV7	6092	11972	0.69%	0.114%
75	13.848	1955	1962	1972	rBV	299451	498042	28.88%	4.763%
76	14.062	1990	1997	2001	rBV2	8878	15999	0.93%	0.153%

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 Title : SFAM01.0

77	14.184	2015	2017	2019	rVV3	920	1030	0.06%	0.010%
78	14.232	2022	2025	2028	rVV5	705	933	0.05%	0.009%
79	14.318	2037	2039	2044	rVV5	2122	2716	0.16%	0.026%
80	14.452	2057	2061	2062	rBV4	565	927	0.05%	0.009%
81	14.488	2064	2067	2069	rBV4	824	1119	0.06%	0.011%
82	14.714	2101	2104	2108	rVB4	2778	3535	0.20%	0.034%
83	14.921	2133	2138	2139	rBV3	543	790	0.05%	0.008%
84	14.952	2142	2143	2148	rVV4	751	1118	0.06%	0.011%
85	15.129	2170	2172	2174	rVB3	908	836	0.05%	0.008%
86	15.348	2205	2208	2212	rVV6	2005	3263	0.19%	0.031%
87	15.427	2216	2221	2226	rVV2	9868	17644	1.02%	0.169%
88	15.476	2226	2229	2233	rVB2	1286	1941	0.11%	0.019%
89	15.988	2311	2313	2315	rVB3	949	681	0.04%	0.007%
90	16.013	2315	2317	2320	rBV4	901	1051	0.06%	0.010%
91	16.061	2324	2325	2329	rBV4	849	812	0.05%	0.008%
92	16.104	2329	2332	2335	rVB4	556	738	0.04%	0.007%
93	16.159	2340	2341	2343	rBV2	835	654	0.04%	0.006%
94	16.256	2355	2357	2360	rVB2	669	652	0.04%	0.006%
95	16.317	2363	2367	2368	rVV3	551	627	0.04%	0.006%
96	16.397	2378	2380	2384	rVB4	791	920	0.05%	0.009%
97	16.452	2387	2389	2393	rVV5	769	994	0.06%	0.010%
98	16.488	2393	2395	2398	rVB4	658	612	0.04%	0.006%
99	16.561	2403	2407	2409	rBV5	843	1175	0.07%	0.011%
100	16.714	2429	2432	2433	rBV2	693	608	0.04%	0.006%

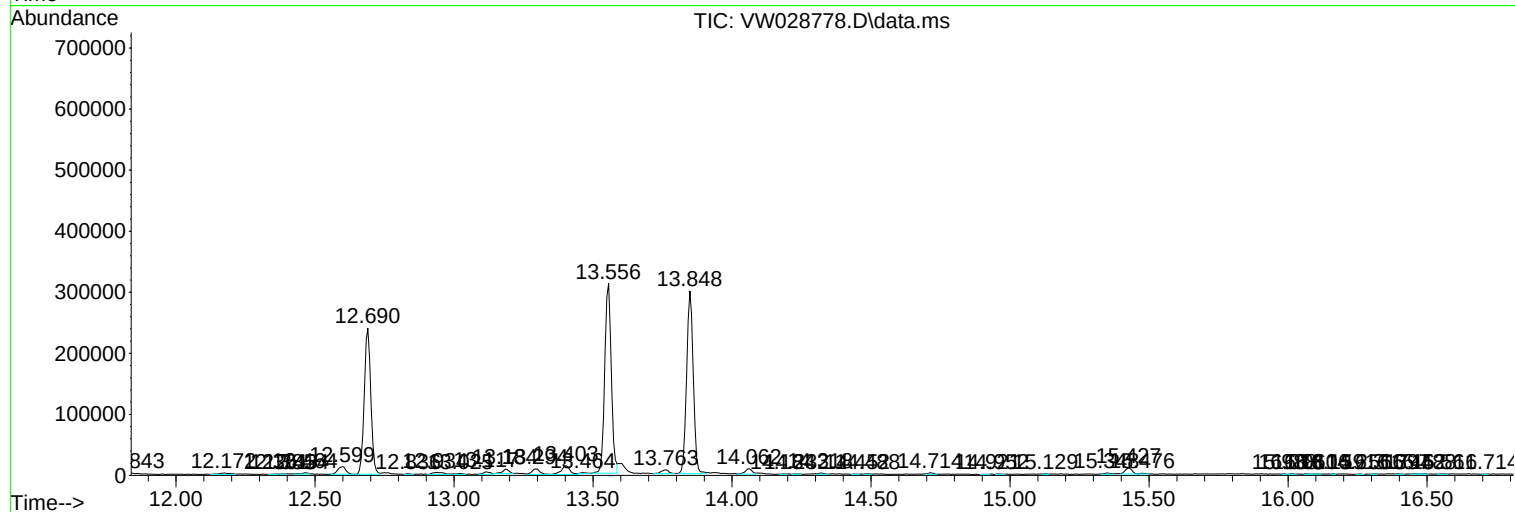
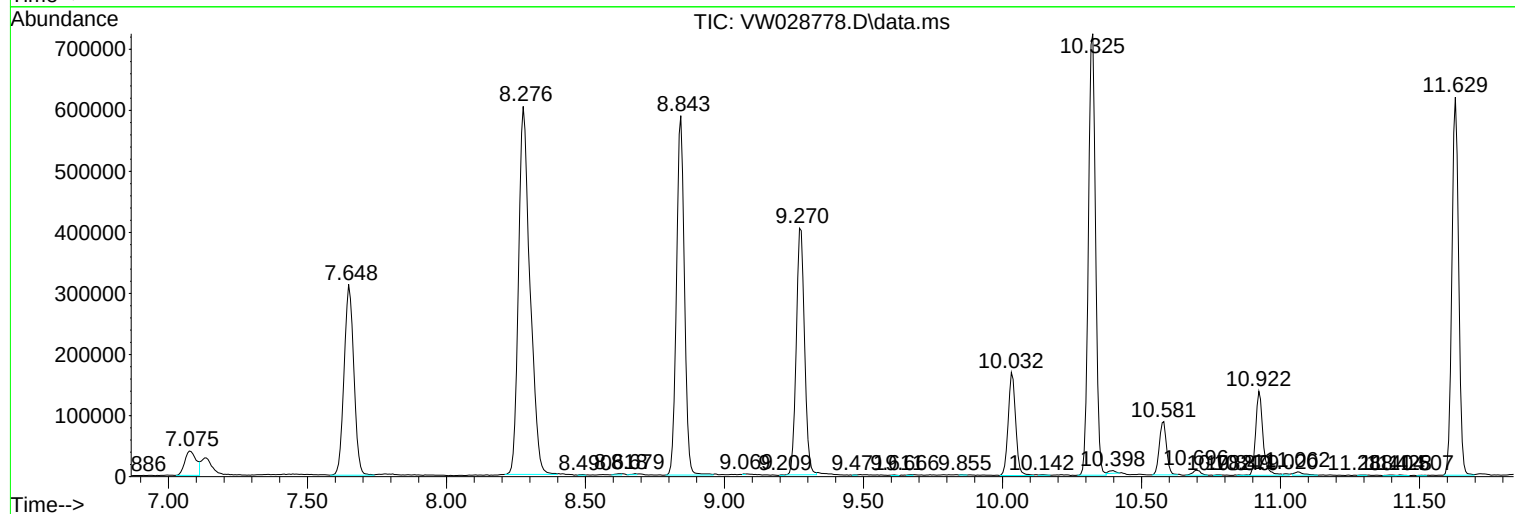
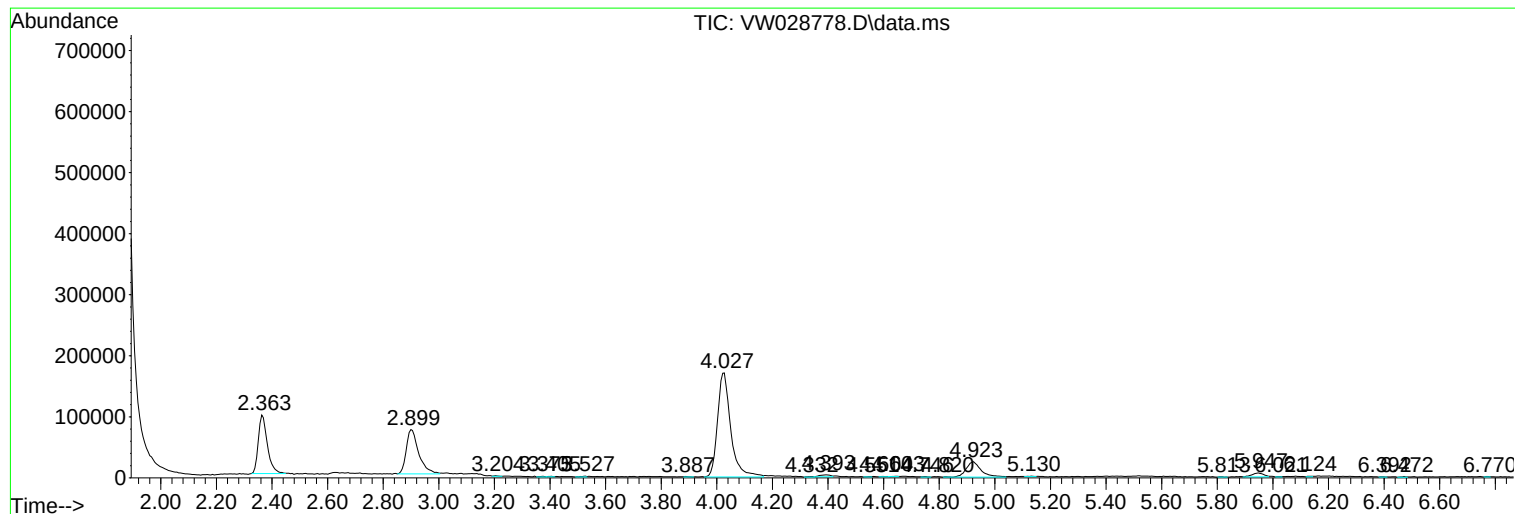
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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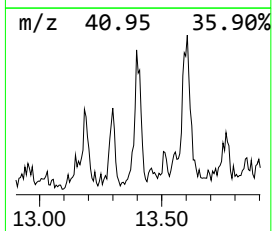
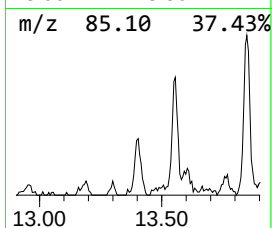
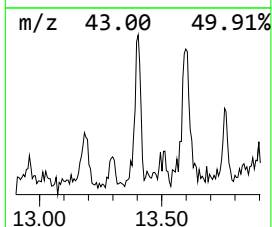
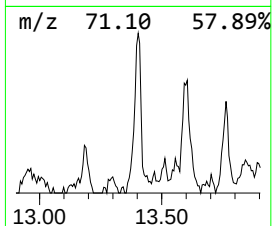
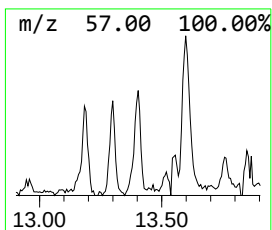
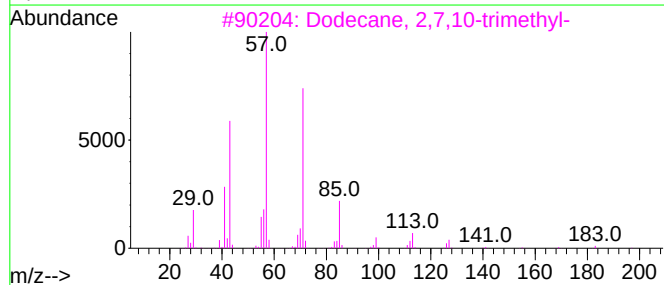
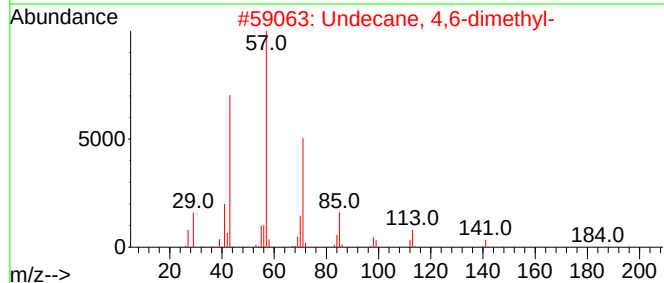
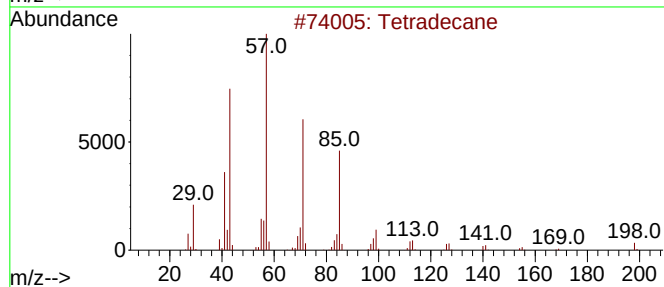
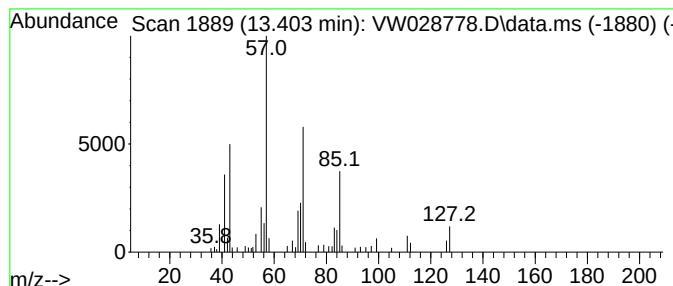
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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	1.52 ug/L	30946	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	53
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.5	ug/L	30946	3	13.556	508184	25.0