

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028666.D
 Acq On : 21 May 2024 17:57
 Operator : SY/MD
 Sample : P2548-09
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Y6

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: VW028666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	160	164	171	rVB	8953	16301	12.53%	1.871%
2	3.046	186	190	191	rBV4	1313	1180	0.91%	0.135%
3	3.076	194	195	197	rBV2	1283	1098	0.84%	0.126%
4	3.314	232	234	236	rBV3	1189	1291	0.99%	0.148%
5	3.661	289	291	294	rBV4	921	985	0.76%	0.113%
6	4.027	346	351	361	rVB	16358	42368	32.57%	4.863%
7	4.356	404	405	406	rBV	1274	745	0.57%	0.086%
8	4.655	450	454	455	rBV4	1014	1299	1.00%	0.149%
9	4.692	459	460	465	rBV5	1147	1963	1.51%	0.225%
10	4.771	469	473	474	rBV4	718	943	0.72%	0.108%
11	4.838	479	484	486	rBV6	1277	2309	1.78%	0.265%
12	4.874	488	490	491	rBV2	1734	1183	0.91%	0.136%
13	5.106	526	528	533	rBV6	895	1334	1.03%	0.153%
14	5.380	569	573	575	rBV5	864	1580	1.21%	0.181%
15	5.521	593	596	599	rBV5	995	1035	0.80%	0.119%
16	5.582	604	606	608	rBV3	1216	1338	1.03%	0.154%
17	5.679	620	622	626	rVV4	1425	1382	1.06%	0.159%
18	5.710	626	627	630	rVV3	972	873	0.67%	0.100%
19	5.734	630	631	637	rVB6	1125	1353	1.04%	0.155%
20	5.838	645	648	651	rBV4	1230	1694	1.30%	0.194%
21	6.124	694	695	697	rVB2	1311	711	0.55%	0.082%
22	6.264	717	718	720	rVB2	1049	650	0.50%	0.075%
23	6.289	720	722	724	rBV3	956	953	0.73%	0.109%
24	6.405	739	741	744	rVB4	1026	695	0.53%	0.080%
25	6.453	748	749	753	rBV4	1012	1092	0.84%	0.125%
26	6.588	769	771	773	rBV2	1121	1317	1.01%	0.151%
27	6.917	823	825	827	rBV3	976	755	0.58%	0.087%
28	7.039	843	845	847	rBV3	696	798	0.61%	0.092%
29	7.088	849	853	854	rBV3	2654	3880	2.98%	0.445%
30	7.472	914	916	918	rBV3	1325	1370	1.05%	0.157%
31	7.648	938	945	954	rVB	22672	55319	42.53%	6.349%
32	7.789	967	968	971	rVB3	1225	889	0.68%	0.102%
33	7.880	982	983	986	rBV3	1048	1079	0.83%	0.124%
34	8.130	1020	1024	1025	rBV4	1463	1432	1.10%	0.164%
35	8.282	1041	1049	1063	rVB2	41324	130081	100.00%	14.930%
36	8.715	1118	1120	1122	rBV3	983	815	0.63%	0.094%

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

37	8.843	1135	1141	1150	rVB	35175	69711	53.59%	8.001%
38	8.947	1156	1158	1160	rBV2	1064	660	0.51%	0.076%
39	8.971	1160	1162	1165	rBV3	1099	1119	0.86%	0.128%
40	9.276	1204	1212	1221	rVB	31436	67057	51.55%	7.696%
41	9.618	1266	1268	1273	rVB6	1211	1131	0.87%	0.130%
42	9.666	1273	1276	1279	rBV4	1071	1763	1.36%	0.202%
43	9.721	1283	1285	1286	rBV2	921	687	0.53%	0.079%
44	9.886	1310	1312	1313	rBV2	1118	833	0.64%	0.096%
45	9.928	1317	1319	1320	rBV2	1094	758	0.58%	0.087%
46	10.032	1331	1336	1346	rVB2	12805	26095	20.06%	2.995%
47	10.099	1346	1347	1349	rBV2	1117	664	0.51%	0.076%
48	10.325	1377	1384	1392	rBV	50209	93945	72.22%	10.782%
49	10.581	1422	1426	1430	rBV	6905	11585	8.91%	1.330%
50	10.782	1455	1459	1460	rBV4	1079	1000	0.77%	0.115%
51	10.873	1471	1474	1477	rBV5	812	1273	0.98%	0.146%
52	10.928	1478	1483	1489	rBV2	8699	17375	13.36%	1.994%
53	11.093	1508	1510	1513	rBV4	1232	1150	0.88%	0.132%
54	11.142	1513	1518	1519	rBV5	829	1073	0.82%	0.123%
55	11.325	1545	1548	1551	rBV4	1027	1412	1.09%	0.162%
56	11.489	1573	1575	1576	rBV2	650	643	0.49%	0.074%
57	11.538	1582	1583	1586	rBV3	1357	1230	0.95%	0.141%
58	11.629	1590	1598	1606	rBV2	46352	84412	64.89%	9.688%
59	11.745	1615	1617	1618	rBV2	852	737	0.57%	0.085%
60	11.922	1644	1646	1649	rVB4	1202	1052	0.81%	0.121%
61	12.001	1657	1659	1662	rBV4	851	824	0.63%	0.095%
62	12.239	1695	1698	1699	rBV3	1138	930	0.71%	0.107%
63	12.367	1717	1719	1721	rVB3	845	749	0.58%	0.086%
64	12.495	1739	1740	1744	rBV4	830	813	0.62%	0.093%
65	12.526	1744	1745	1748	rVB3	935	800	0.62%	0.092%
66	12.562	1750	1751	1753	rBV	802	641	0.49%	0.074%
67	12.690	1766	1772	1779	rBV	23480	41016	31.53%	4.708%
68	12.885	1803	1804	1807	rBV3	719	696	0.54%	0.080%
69	13.050	1829	1831	1834	rVB4	1171	1095	0.84%	0.126%
70	13.105	1834	1840	1841	rBV6	1524	2757	2.12%	0.316%
71	13.294	1866	1871	1876	rBV8	1272	2711	2.08%	0.311%
72	13.403	1885	1889	1894	rVB8	2862	4821	3.71%	0.553%
73	13.507	1903	1906	1908	rBV4	1106	1356	1.04%	0.156%
74	13.556	1908	1914	1920	rBV	31473	55198	42.43%	6.335%
75	13.739	1942	1944	1945	rBV2	1172	658	0.51%	0.076%
76	13.757	1945	1947	1949	rBV3	1295	1238	0.95%	0.142%

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 Title : SFAM01.0

77	13.848	1954	1962	1969	rBV	35620	61938	47.61%	7.109%
78	13.946	1976	1978	1981	rVB3	1113	984	0.76%	0.113%
79	14.172	2011	2015	2016	rBV3	1213	1195	0.92%	0.137%
80	14.379	2047	2049	2050	rBV	797	739	0.57%	0.085%
81	14.415	2052	2055	2056	rBV3	1021	1220	0.94%	0.140%
82	14.543	2074	2076	2080	rVB5	998	1092	0.84%	0.125%
83	14.665	2092	2096	2097	rBV4	995	1209	0.93%	0.139%
84	14.684	2097	2099	2103	rVV5	699	1027	0.79%	0.118%
85	14.739	2106	2108	2109	rBV2	758	651	0.50%	0.075%
86	14.800	2115	2118	2119	rBV3	1069	1074	0.83%	0.123%
87	14.970	2144	2146	2147	rVB2	1408	909	0.70%	0.104%
88	15.074	2161	2163	2166	rBV4	915	985	0.76%	0.113%
89	15.226	2184	2188	2189	rBV4	941	861	0.66%	0.099%
90	15.281	2195	2197	2199	rBV2	1088	992	0.76%	0.114%
91	15.360	2208	2210	2211	rBV2	877	661	0.51%	0.076%
92	15.629	2252	2254	2255	rBV2	717	646	0.50%	0.074%
93	15.793	2279	2281	2282	rBV2	985	648	0.50%	0.074%
94	15.830	2285	2287	2289	rBV3	1025	1225	0.94%	0.141%
95	16.141	2336	2338	2339	rBV2	1168	1117	0.86%	0.128%
96	16.452	2387	2389	2391	rBV3	835	780	0.60%	0.090%
97	16.653	2420	2422	2425	rVB4	1156	1058	0.81%	0.121%
98	16.683	2425	2427	2429	rBV3	822	675	0.52%	0.077%
99	16.708	2429	2431	2433	rBV2	1037	771	0.59%	0.088%
100	16.732	2433	2435	2437	rBV3	1049	1070	0.82%	0.123%

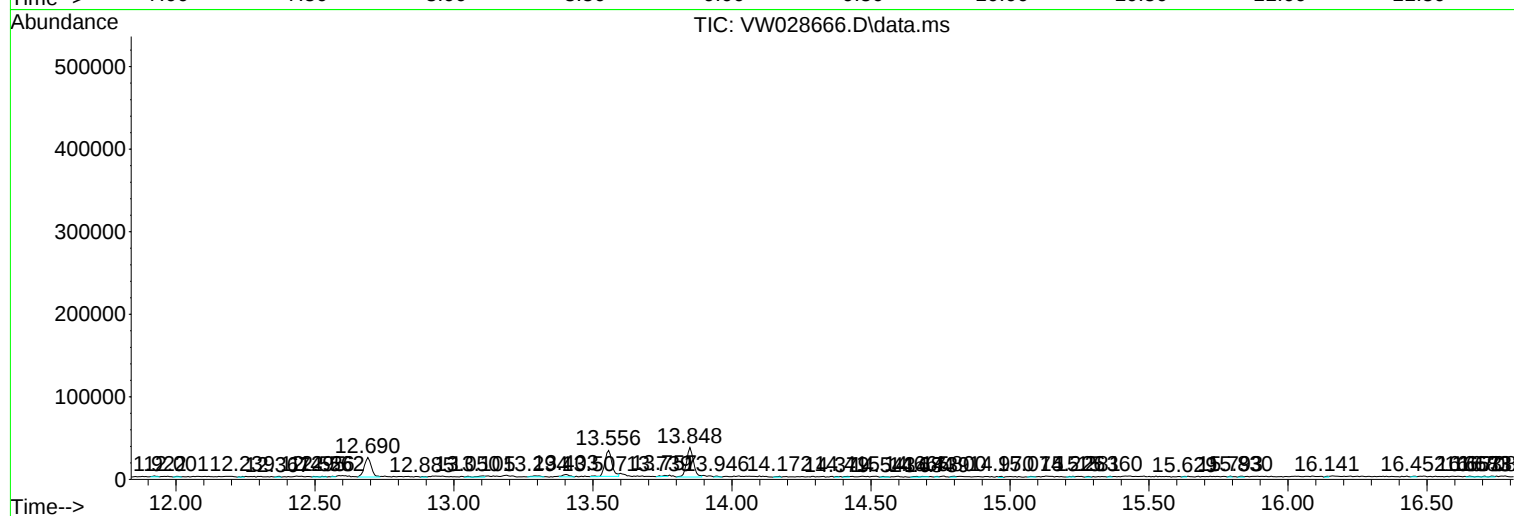
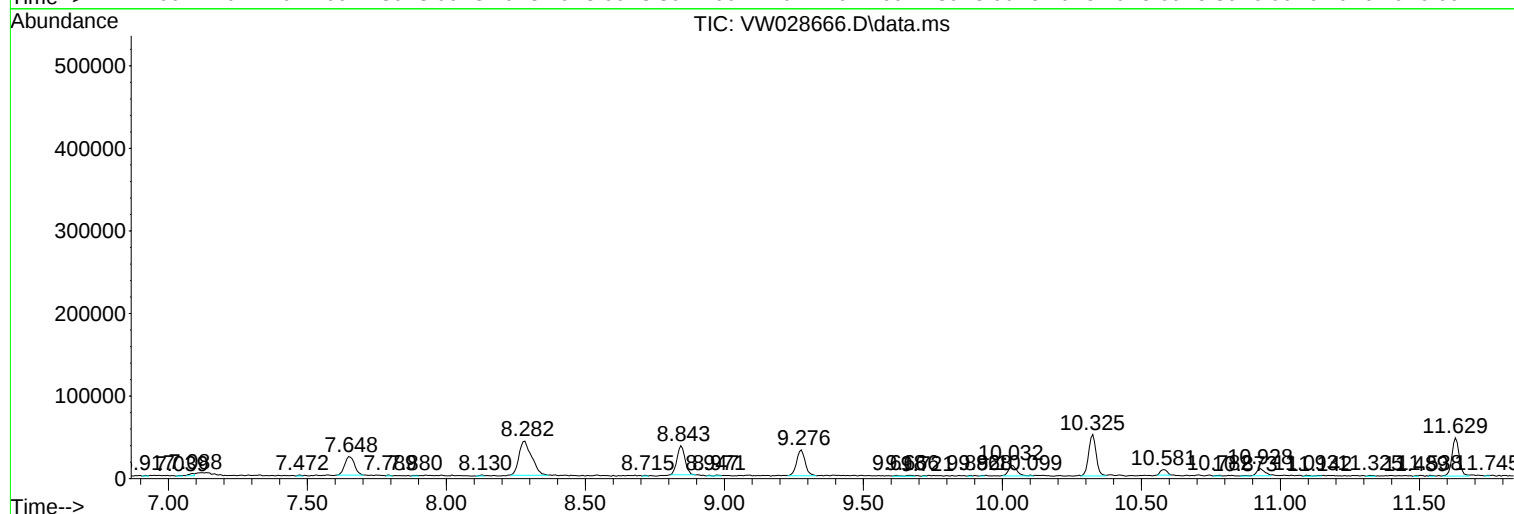
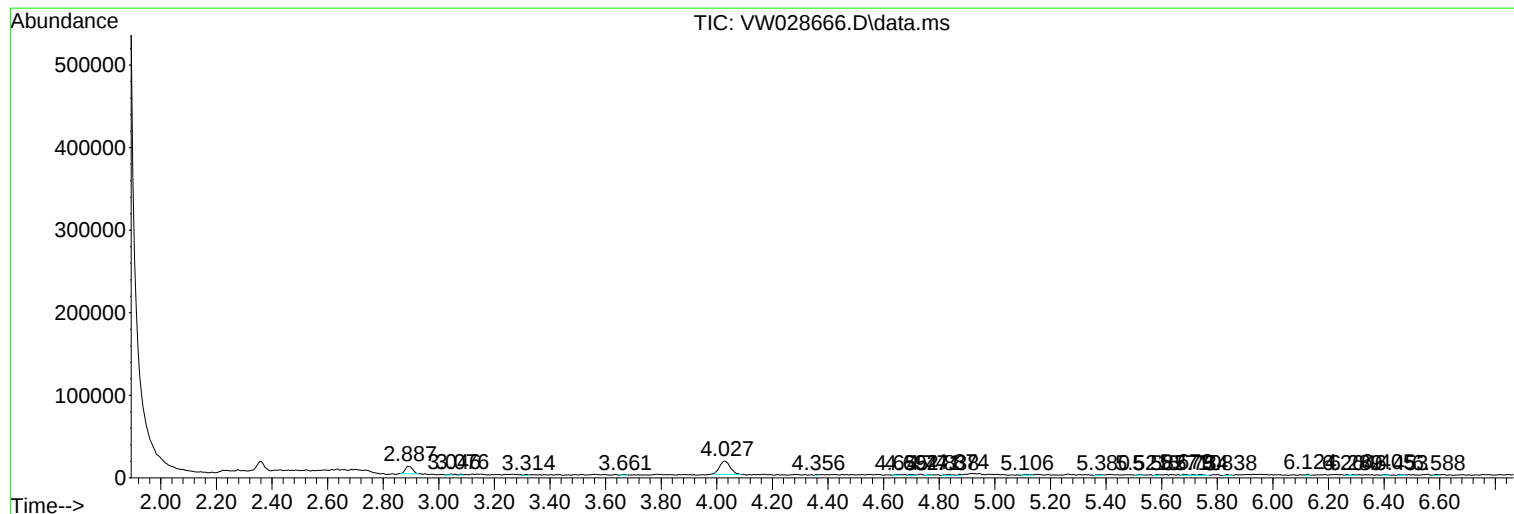
Sum of corrected areas: 871285

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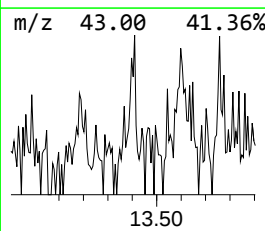
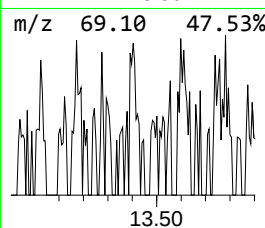
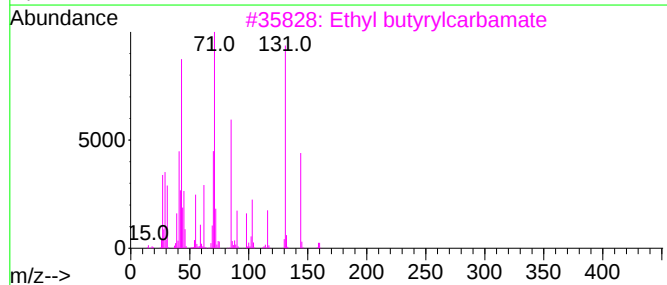
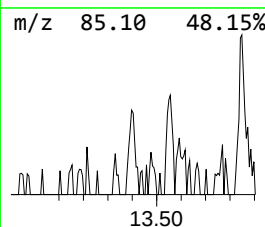
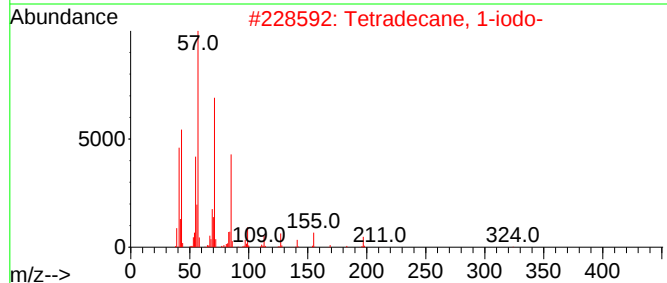
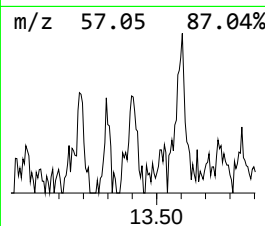
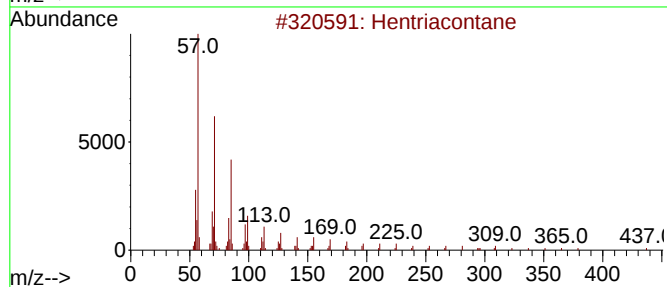
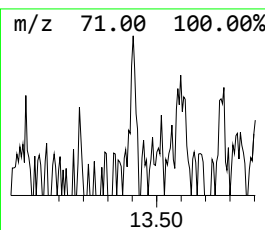
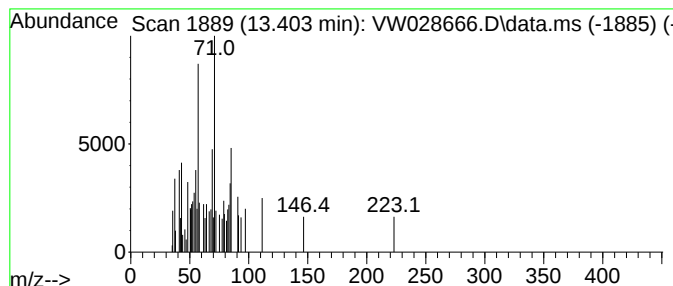
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	2.18 ug/L	4821	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	37
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	22
3		Ethyl butyrylcarbamate	159	C7H13NO3	014789-92-5	22
4		Tetratetracontane	619	C44H90	007098-22-8	16
5		Tritetracontane	605	C43H88	007098-21-7	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	2.2	ug/L	4821	3	13.556	55198	25.0