

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031374.D
 Acq On : 19 Dec 2024 10:56
 Operator : SY/MD
 Sample : P5265-02
 Misc : 5.08g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Y7

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\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	27	29	33	rVB5	1482	1860	0.08%	0.012%
2	2.210	51	53	56	rBV4	2228	3399	0.15%	0.021%
3	2.357	71	77	90	rBV	109940	266487	11.62%	1.676%
4	2.570	110	112	113	rBV	2414	1694	0.07%	0.011%
5	2.899	158	166	180	rBV	82807	245398	10.70%	1.543%
6	3.387	241	246	252	rVB4	3827	8367	0.36%	0.053%
7	3.448	254	256	260	rBV5	973	1646	0.07%	0.010%
8	3.484	260	262	263	rVB2	1087	756	0.03%	0.005%
9	3.582	276	278	280	rVB3	812	708	0.03%	0.004%
10	3.710	295	299	300	rVV4	800	869	0.04%	0.005%
11	3.728	300	302	306	rVB4	1370	1560	0.07%	0.010%
12	3.826	314	318	320	rVB5	598	798	0.03%	0.005%
13	3.856	320	323	325	rBV4	776	857	0.04%	0.005%
14	4.015	338	349	372	rBV	226740	715247	31.19%	4.498%
15	4.210	379	381	386	rVB6	1223	1717	0.07%	0.011%
16	4.350	401	404	409	rBV6	969	1568	0.07%	0.010%
17	4.393	409	411	414	rVB3	717	803	0.04%	0.005%
18	4.454	416	421	422	rBV5	803	1334	0.06%	0.008%
19	4.478	424	425	428	rBV3	643	874	0.04%	0.005%
20	4.539	428	435	437	rBV4	2015	3720	0.16%	0.023%
21	4.557	437	438	441	rBV3	726	856	0.04%	0.005%
22	4.612	446	447	453	rVV6	1901	3304	0.14%	0.021%
23	4.655	453	454	457	rVV3	1710	1906	0.08%	0.012%
24	4.746	467	469	472	rVB4	651	837	0.04%	0.005%
25	4.862	486	488	490	rBV3	762	719	0.03%	0.005%
26	4.923	490	498	503	rBV10	2711	8203	0.36%	0.052%
27	5.069	519	522	523	rBV3	522	680	0.03%	0.004%
28	5.118	523	530	534	rVV5	1791	3804	0.17%	0.024%
29	5.216	543	546	551	rVB5	929	1371	0.06%	0.009%
30	5.295	553	559	561	rBV7	692	1202	0.05%	0.008%
31	5.496	589	592	593	rBV3	758	825	0.04%	0.005%
32	5.545	596	600	601	rBV3	582	733	0.03%	0.005%
33	5.630	609	614	616	rVB4	760	1243	0.05%	0.008%
34	5.661	616	619	622	rBV4	878	1268	0.06%	0.008%
35	5.697	622	625	626	rBV3	957	845	0.04%	0.005%
36	5.722	626	629	630	rVV3	1327	1379	0.06%	0.009%

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 Title : SFAM01.0

37	5.752	630	634	640	rVB6	2907	6447	0.28%	0.041%
38	5.850	646	650	652	rBV4	779	873	0.04%	0.005%
39	5.941	655	665	674	rVV4	6245	20308	0.89%	0.128%
40	6.027	676	679	684	rVB3	683	1192	0.05%	0.007%
41	6.088	687	689	692	rBV3	834	1233	0.05%	0.008%
42	6.344	729	731	736	rBV5	692	1080	0.05%	0.007%
43	6.392	736	739	743	rVB3	744	1289	0.06%	0.008%
44	6.691	786	788	791	rVB3	1095	980	0.04%	0.006%
45	6.825	808	810	813	rVB3	691	708	0.03%	0.004%
46	6.892	817	821	823	rBV3	793	898	0.04%	0.006%
47	6.978	832	835	839	rBV4	1146	1945	0.08%	0.012%
48	7.100	845	855	858	rBV	29839	77605	3.38%	0.488%
49	7.154	858	864	888	rVB	61778	221537	9.66%	1.393%
50	7.472	914	916	917	rVB2	1018	698	0.03%	0.004%
51	7.484	917	918	922	rBV4	875	1240	0.05%	0.008%
52	7.648	931	945	960	rBV	307815	767623	33.47%	4.828%
53	7.929	988	991	993	rVV4	794	846	0.04%	0.005%
54	8.081	1012	1016	1019	rVV5	718	861	0.04%	0.005%
55	8.270	1033	1047	1066	rBV3	720941	2293249	100.00%	14.423%
56	8.416	1069	1071	1074	rVV4	1183	1387	0.06%	0.009%
57	8.544	1088	1092	1095	rBV5	597	952	0.04%	0.006%
58	8.618	1100	1104	1107	rBV6	767	1143	0.05%	0.007%
59	8.685	1112	1115	1116	rBV3	737	773	0.03%	0.005%
60	8.715	1118	1120	1122	rVB3	1122	906	0.04%	0.006%
61	8.837	1131	1140	1154	rBV	826515	1625277	70.87%	10.222%
62	8.929	1154	1155	1158	rVB3	1266	1012	0.04%	0.006%
63	9.069	1173	1178	1185	rBV10	1907	3878	0.17%	0.024%
64	9.166	1189	1194	1195	rVB5	745	825	0.04%	0.005%
65	9.203	1198	1200	1203	rBV4	1449	1622	0.07%	0.010%
66	9.270	1203	1211	1222	rBV	399173	817387	35.64%	5.141%
67	9.532	1253	1254	1258	rVB4	973	726	0.03%	0.005%
68	9.581	1258	1262	1264	rBV4	1190	1971	0.09%	0.012%
69	9.642	1269	1272	1275	rVB5	993	1173	0.05%	0.007%
70	9.721	1284	1285	1286	rBV	1193	681	0.03%	0.004%
71	9.752	1286	1290	1297	rVB6	4410	8859	0.39%	0.056%
72	9.886	1306	1312	1318	rBV3	14684	30154	1.31%	0.190%
73	9.959	1319	1324	1326	rBV5	2670	4939	0.22%	0.031%
74	10.032	1329	1336	1345	rVB	226447	407788	17.78%	2.565%
75	10.154	1353	1356	1357	rBV3	1034	753	0.03%	0.005%
76	10.215	1360	1366	1368	rBV3	7351	14429	0.63%	0.091%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

77	10.245	1368	1371	1375	rVV3	8647	13349	0.58%	0.084%
78	10.319	1375	1383	1400	rVB	915287	1604514	69.97%	10.091%
79	10.501	1410	1413	1417	rBV6	1290	2071	0.09%	0.013%
80	10.575	1418	1425	1436	rVV	131381	234612	10.23%	1.476%
81	10.697	1438	1445	1453	rBV	97322	174112	7.59%	1.095%
82	10.776	1455	1458	1461	rVB5	1630	2225	0.10%	0.014%
83	10.849	1464	1470	1472	rBV6	4425	8112	0.35%	0.051%
84	10.922	1475	1482	1496	rBV	140017	253728	11.06%	1.596%
85	11.062	1498	1505	1514	rBV2	29823	56417	2.46%	0.355%
86	11.172	1518	1523	1529	rBV3	9165	18222	0.79%	0.115%
87	11.270	1537	1539	1542	rBV4	1490	1740	0.08%	0.011%
88	11.434	1558	1566	1576	rVB2	42997	83204	3.63%	0.523%
89	11.507	1576	1578	1580	rBV3	1784	1079	0.05%	0.007%
90	11.544	1582	1584	1587	rBV4	1193	1023	0.04%	0.006%
91	11.629	1589	1598	1607	rBV	1100368	1876956	81.85%	11.805%
92	11.922	1644	1646	1647	rBV2	2279	1910	0.08%	0.012%
93	12.599	1751	1757	1764	rBV	89789	168659	7.35%	1.061%
94	12.690	1765	1772	1778	rBV	251071	426231	18.59%	2.681%
95	13.556	1907	1914	1921	rBV	1055887	1762934	76.87%	11.088%
96	13.848	1955	1962	1969	rBV	708218	1166203	50.85%	7.335%
97	14.062	1992	1997	2003	rVB2	32581	55618	2.43%	0.350%
98	15.202	2176	2184	2195	rVB	84030	226144	9.86%	1.422%
99	15.421	2216	2220	2225	rVB2	27055	43205	1.88%	0.272%
100	16.153	2336	2340	2355	rVB3	31265	101559	4.43%	0.639%

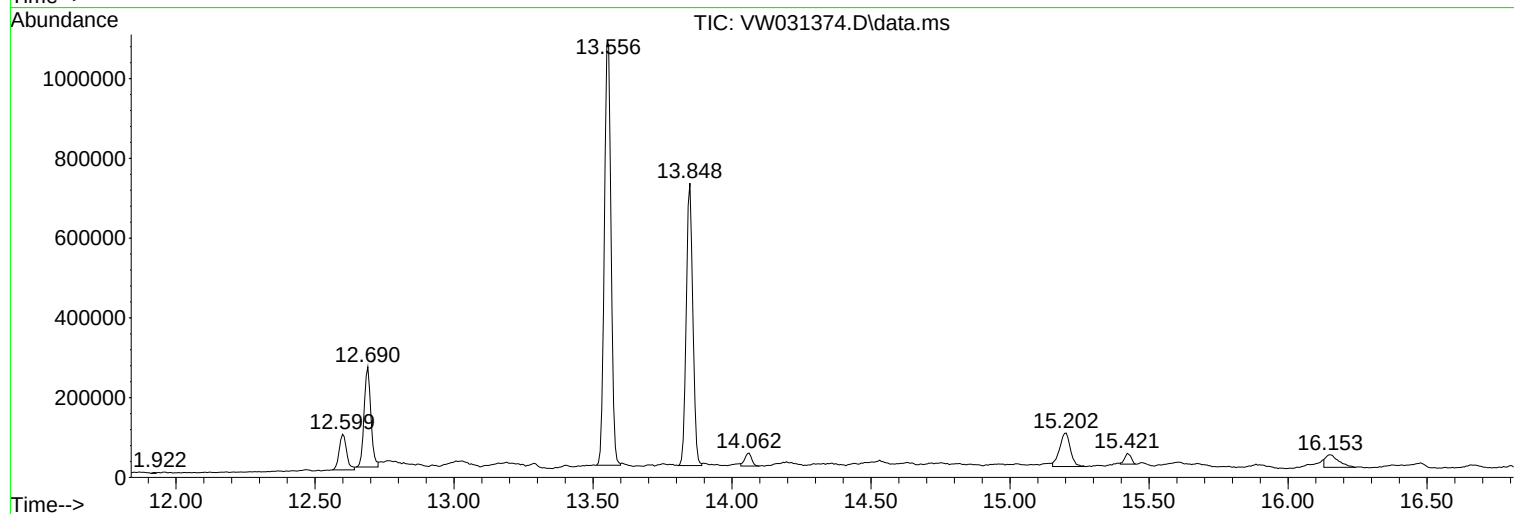
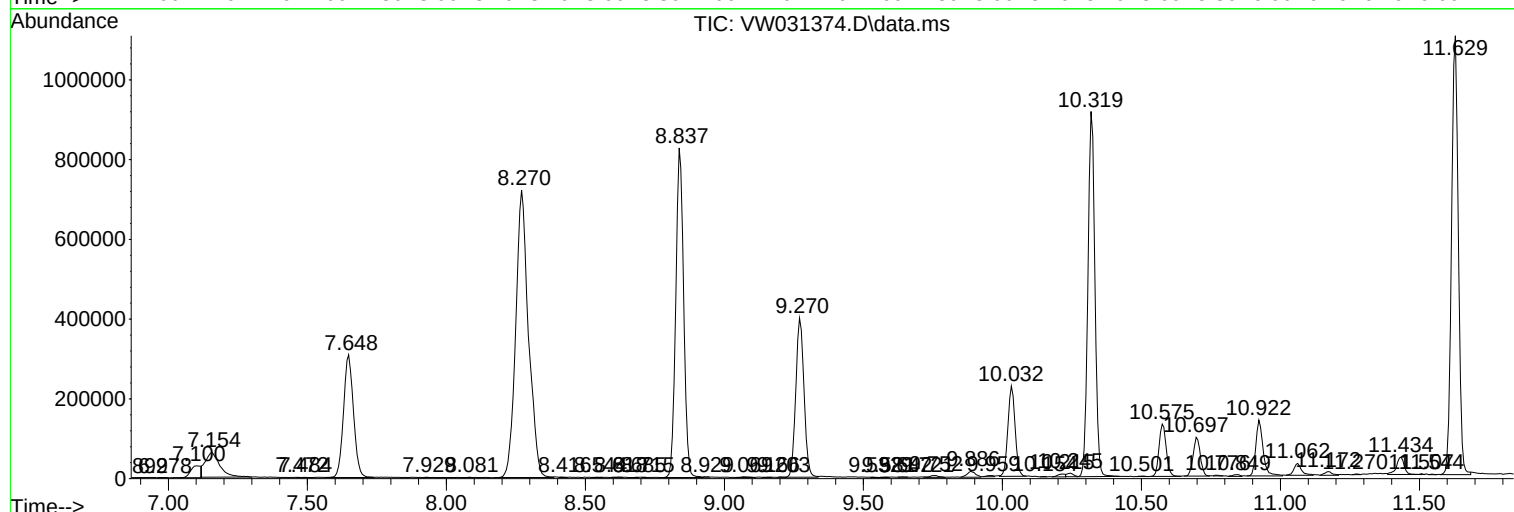
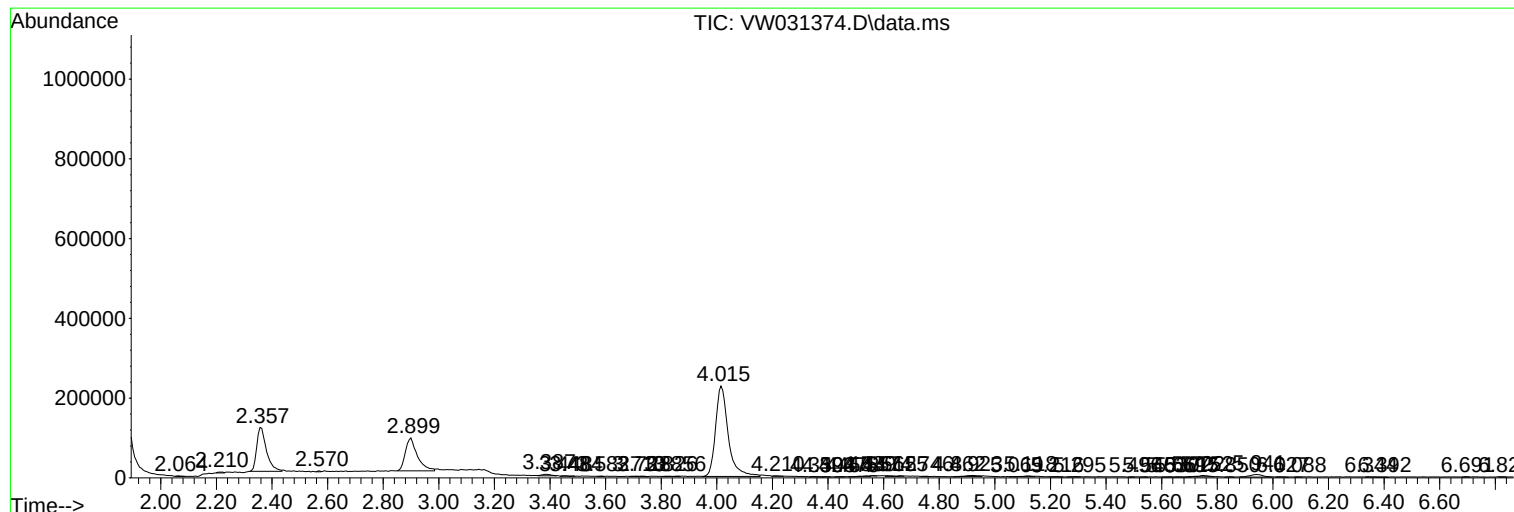
Sum of corrected areas: 15899911

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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



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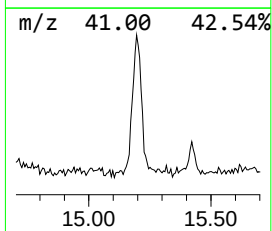
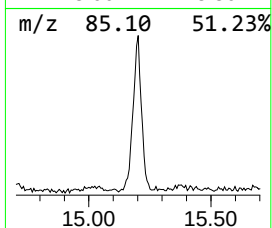
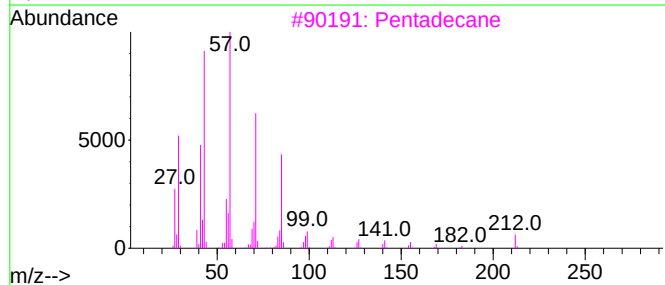
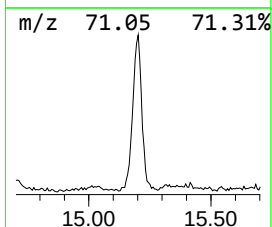
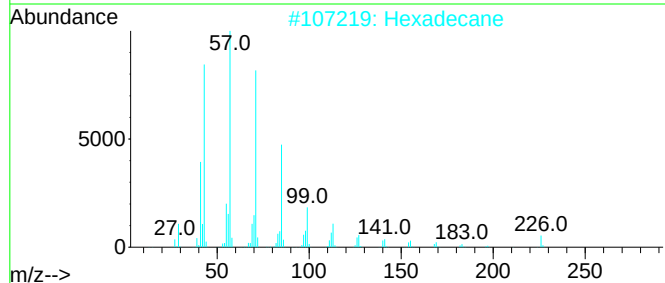
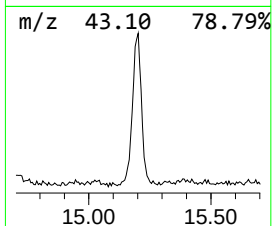
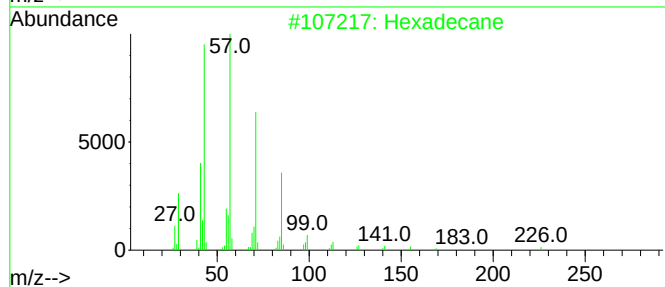
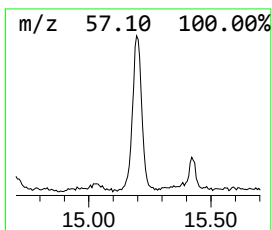
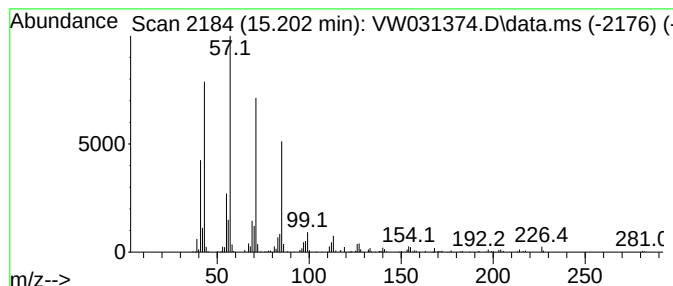
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.202	3.21 ug/L	226144	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Hexadecane	226	C16H34	000544-76-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.202	3.2	ug/L	226144	3	13.550	1762930	25.0