

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031347.D
 Acq On : 18 Dec 2024 18:04
 Operator : SY/MD
 Sample : P5265-16
 Misc : 4.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2901

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VW031347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	32	rVB	33250	73803	3.79%	0.697%
2	2.167	40	46	49	rBV2	9669	23076	1.19%	0.218%
3	2.363	71	78	97	rBV	121334	358556	18.42%	3.385%
4	2.899	158	166	180	rBV	112854	328627	16.88%	3.103%
5	3.314	233	234	238	rVB4	900	880	0.05%	0.008%
6	3.375	242	244	245	rBV2	1173	749	0.04%	0.007%
7	3.484	259	262	265	rVB5	853	899	0.05%	0.008%
8	3.594	276	280	283	rBV6	968	1262	0.06%	0.012%
9	3.710	297	299	303	rBV4	1173	1828	0.09%	0.017%
10	3.753	305	306	312	rVB5	954	1111	0.06%	0.010%
11	3.942	336	337	338	rBV	972	710	0.04%	0.007%
12	4.015	338	349	375	rBV	213097	763009	39.19%	7.204%
13	4.320	396	399	402	rVB4	812	1087	0.06%	0.010%
14	4.551	435	437	442	rVB4	1348	1440	0.07%	0.014%
15	4.618	442	448	449	rBV	4270	6081	0.31%	0.057%
16	4.752	469	470	475	rVB5	847	974	0.05%	0.009%
17	4.795	475	477	480	rVB4	1250	1092	0.06%	0.010%
18	4.893	490	493	496	rBV4	1491	2175	0.11%	0.021%
19	5.002	510	511	514	rBV3	929	841	0.04%	0.008%
20	5.112	526	529	531	rVV4	1032	991	0.05%	0.009%
21	5.136	531	533	536	rVV3	861	1183	0.06%	0.011%
22	5.216	539	546	551	rVB10	1038	2420	0.12%	0.023%
23	5.307	559	561	563	rBV4	542	644	0.03%	0.006%
24	5.350	567	568	571	rVB2	1276	888	0.05%	0.008%
25	5.405	574	577	578	rBV3	696	821	0.04%	0.008%
26	5.423	578	580	584	rVB5	536	763	0.04%	0.007%
27	5.533	597	598	602	rVB4	754	752	0.04%	0.007%
28	5.594	606	608	612	rBV4	1109	1251	0.06%	0.012%
29	5.679	619	622	626	rBV5	775	729	0.04%	0.007%
30	5.783	635	639	641	rBV	1038	1012	0.05%	0.010%
31	5.953	655	667	672	rBV6	4763	16146	0.83%	0.152%
32	6.069	685	686	689	rBV3	1020	786	0.04%	0.007%
33	6.228	709	712	716	rVB4	975	1377	0.07%	0.013%
34	6.283	716	721	723	rBV5	681	1256	0.06%	0.012%
35	6.313	723	726	729	rVB4	902	742	0.04%	0.007%
36	6.344	729	731	734	rVB3	679	924	0.05%	0.009%

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 Title : SFAM01.0

37	6.441	745	747	750	rVB4	769	867	0.04%	0.008%
38	6.490	752	755	757	rVB4	740	805	0.04%	0.008%
39	6.520	757	760	762	rBV4	769	1112	0.06%	0.010%
40	6.691	783	788	790	rVV4	602	970	0.05%	0.009%
41	6.837	811	812	816	rBV3	840	1070	0.05%	0.010%
42	6.911	821	824	826	rBV4	629	778	0.04%	0.007%
43	7.032	841	844	847	rVB3	640	650	0.03%	0.006%
44	7.148	847	863	877	rBV6	18412	90551	4.65%	0.855%
45	7.246	877	879	881	rVV3	1629	1827	0.09%	0.017%
46	7.276	881	884	889	rVV6	871	1787	0.09%	0.017%
47	7.526	923	925	927	rBV2	1069	1308	0.07%	0.012%
48	7.563	927	931	934	rVB4	924	1463	0.08%	0.014%
49	7.648	934	945	958	rBV	337669	847942	43.55%	8.006%
50	7.770	964	965	967	rVB2	1182	672	0.03%	0.006%
51	7.813	967	972	973	rBV2	880	1038	0.05%	0.010%
52	7.831	973	975	977	rVB3	747	680	0.03%	0.006%
53	7.935	989	992	995	rBV5	734	1009	0.05%	0.010%
54	8.063	1011	1013	1016	rVB4	1378	1363	0.07%	0.013%
55	8.099	1016	1019	1022	rBV3	1014	1163	0.06%	0.011%
56	8.136	1022	1025	1027	rBV4	1156	1278	0.07%	0.012%
57	8.166	1027	1030	1031	rVB3	969	867	0.04%	0.008%
58	8.270	1036	1047	1064	rBV2	535938	1789543	91.92%	16.896%
59	8.429	1072	1073	1076	rBV3	993	697	0.04%	0.007%
60	8.569	1095	1096	1098	rBV2	847	759	0.04%	0.007%
61	8.691	1112	1116	1120	rBV7	1646	2783	0.14%	0.026%
62	8.733	1120	1123	1127	rVB4	948	1532	0.08%	0.014%
63	8.776	1127	1130	1131	rBV3	872	725	0.04%	0.007%
64	8.837	1131	1140	1158	rBV	973731	1946947	100.00%	18.382%
65	8.959	1158	1160	1165	rVB6	1397	1462	0.08%	0.014%
66	9.008	1165	1168	1171	rBV4	1373	1543	0.08%	0.015%
67	9.075	1171	1179	1186	rBV9	4028	10391	0.53%	0.098%
68	9.191	1196	1198	1202	rVB5	1319	1308	0.07%	0.012%
69	9.270	1202	1211	1222	rBV	429470	877511	45.07%	8.285%
70	9.459	1240	1242	1244	rBV3	1030	965	0.05%	0.009%
71	9.483	1244	1246	1247	rVV2	907	664	0.03%	0.006%
72	9.587	1261	1263	1265	rVB3	935	804	0.04%	0.008%
73	9.617	1265	1268	1269	rBV3	908	942	0.05%	0.009%
74	9.648	1272	1273	1275	rVV2	688	696	0.04%	0.007%
75	9.672	1275	1277	1279	rVV3	1664	1735	0.09%	0.016%
76	9.709	1281	1283	1288	rVV6	904	1428	0.07%	0.013%

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

77	9.758	1288	1291	1296	rVB7	777	1301	0.07%	0.012%
78	9.831	1301	1303	1305	rVB2	912	719	0.04%	0.007%
79	10.032	1330	1336	1347	rVV	35873	68191	3.50%	0.644%
80	10.123	1347	1351	1353	rBV5	1385	1843	0.09%	0.017%
81	10.318	1375	1383	1391	rBV	453002	804004	41.30%	7.591%
82	10.459	1404	1406	1408	rBV3	1272	1195	0.06%	0.011%
83	10.575	1419	1425	1435	rBV	31480	58627	3.01%	0.554%
84	10.696	1439	1445	1454	rVB	17439	32433	1.67%	0.306%
85	10.788	1459	1460	1462	rBV2	1061	879	0.05%	0.008%
86	10.831	1466	1467	1469	rBV2	852	682	0.04%	0.006%
87	10.928	1478	1483	1494	rBV4	13855	36861	1.89%	0.348%
88	11.093	1507	1510	1513	rBV5	1202	1626	0.08%	0.015%
89	11.172	1520	1523	1526	rBV5	1344	1504	0.08%	0.014%
90	11.324	1544	1548	1549	rBV4	2409	3495	0.18%	0.033%
91	11.629	1591	1598	1606	rBV	614664	1043742	53.61%	9.854%
92	11.800	1624	1626	1628	rBV3	1814	1832	0.09%	0.017%
93	11.824	1628	1630	1633	rBV4	1782	2165	0.11%	0.020%
94	12.599	1751	1757	1763	rBV2	24406	50221	2.58%	0.474%
95	12.690	1766	1772	1779	rBV	225397	386177	19.84%	3.646%
96	13.556	1908	1914	1922	rVB	199034	327789	16.84%	3.095%
97	13.848	1957	1962	1969	rBV	92924	163346	8.39%	1.542%
98	14.056	1993	1996	2002	rVB2	19454	30677	1.58%	0.290%
99	15.196	2176	2183	2194	rVB2	87239	227746	11.70%	2.150%
100	16.147	2334	2339	2356	rVB2	40437	142190	7.30%	1.342%

Sum of corrected areas: 10591765

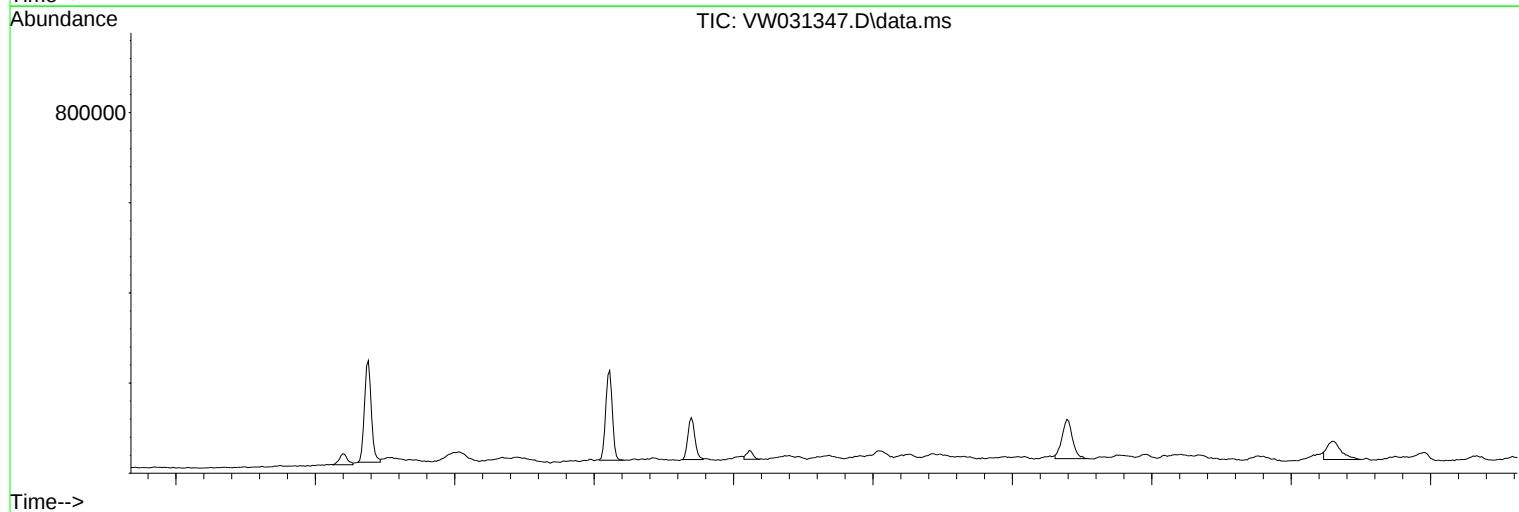
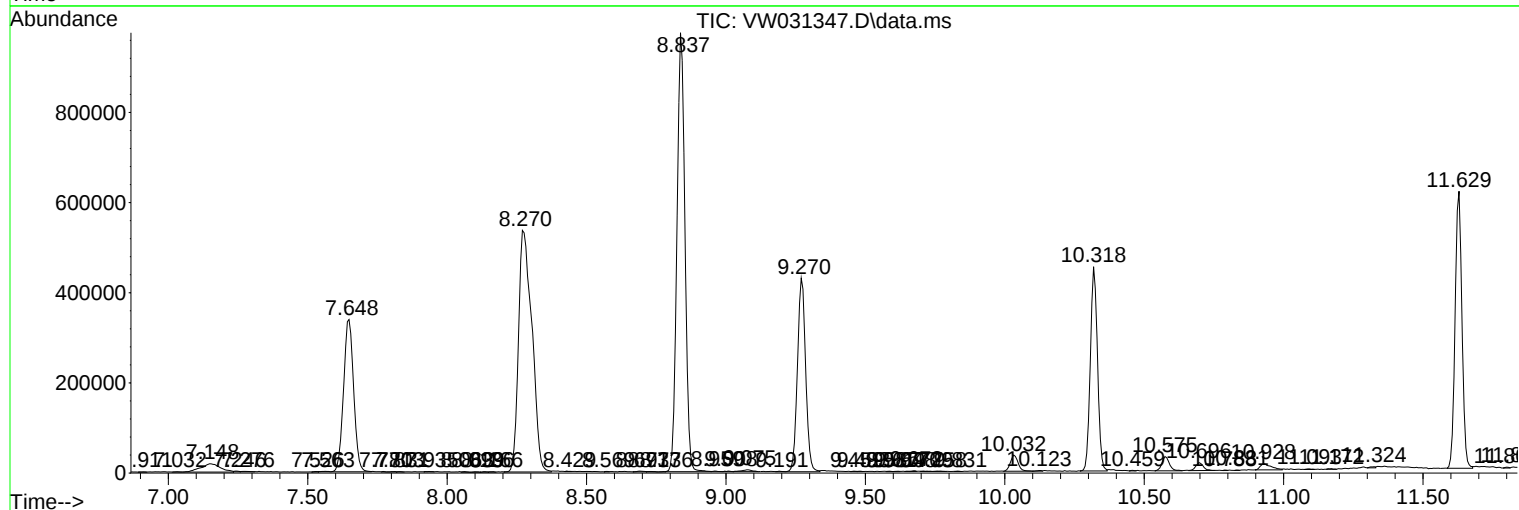
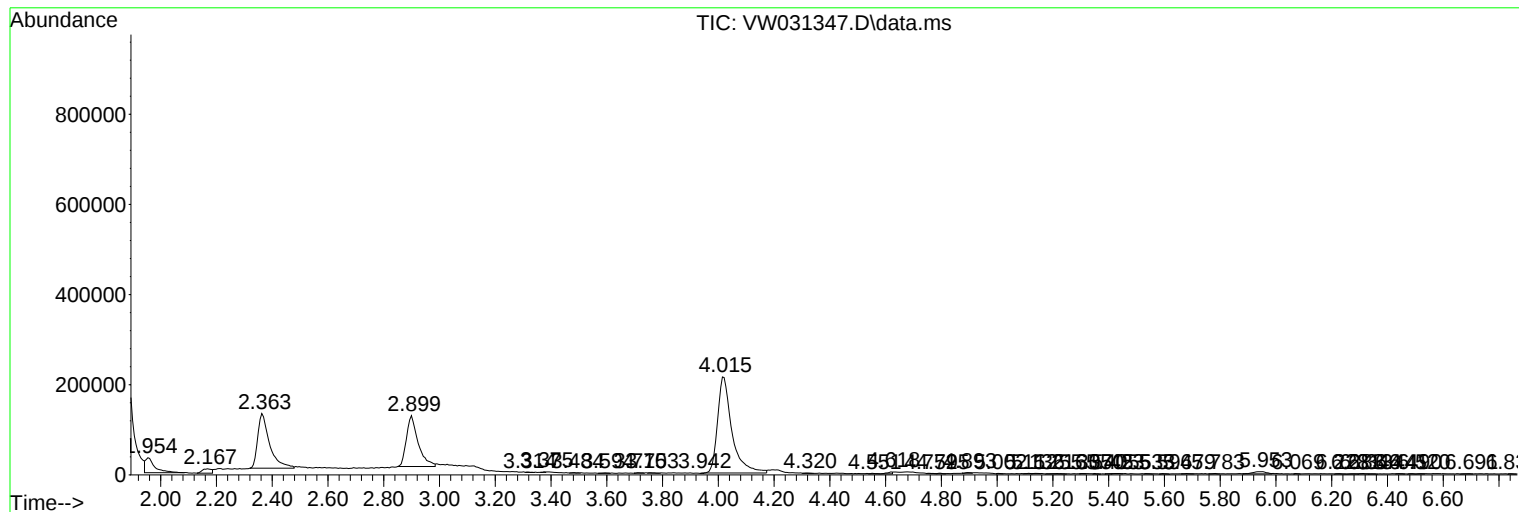
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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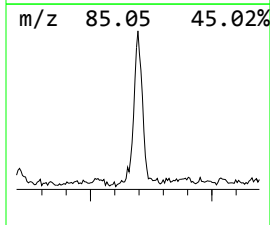
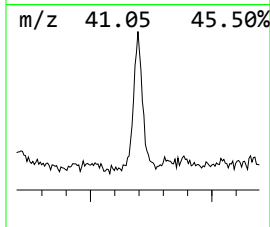
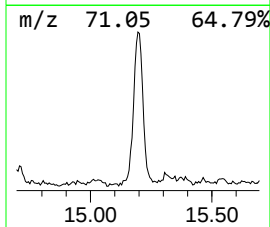
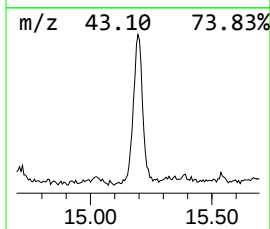
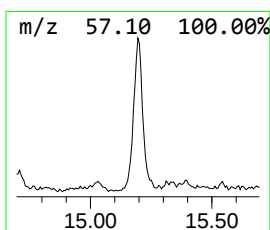
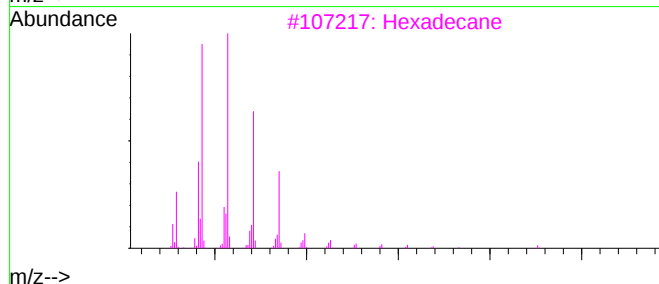
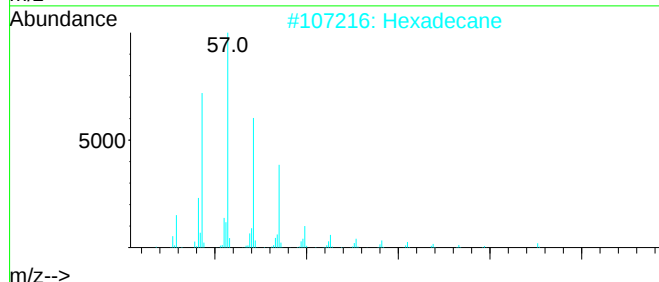
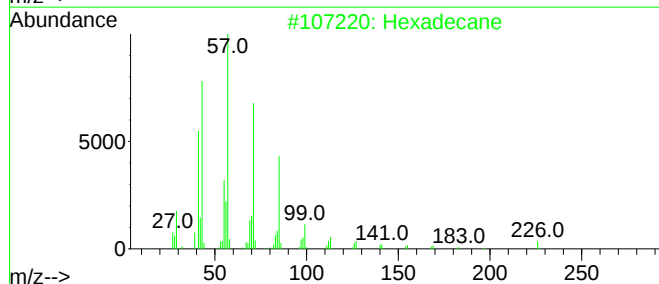
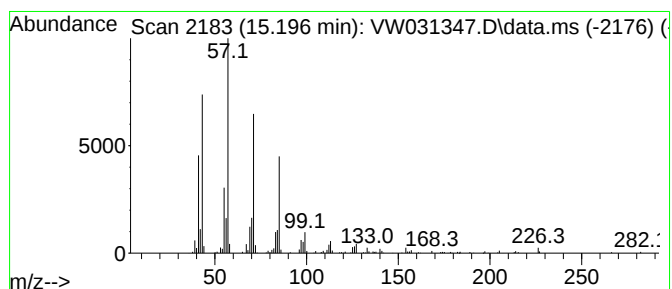
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.196	17.37 ug/L	227746	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	98
2	Hexadecane		226	C16H34	000544-76-3	94
3	Hexadecane		226	C16H34	000544-76-3	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Eicosane		282	C20H42	000112-95-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.196	17.4	ug/L	227746	3	13.556	327789	25.0