

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030428.D
 Acq On : 07 Oct 2024 19:27
 Operator : SY/MD
 Sample : P4284-18RE
 Misc : 5.63g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EZ3RE

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030428.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	70	78	91	rBV	25357	58894	8.99%	1.651%
2	2.625	119	121	123	rBV	263	168	0.03%	0.005%
3	2.808	149	151	153	rBV	156	113	0.02%	0.003%
4	2.899	157	166	179	rBV2	16799	49245	7.52%	1.381%
5	3.076	194	195	197	rVB	187	118	0.02%	0.003%
6	3.216	216	218	221	rBV	180	175	0.03%	0.005%
7	3.393	240	247	255	rVB4	1663	4005	0.61%	0.112%
8	3.466	255	259	262	rBV2	153	218	0.03%	0.006%
9	3.521	263	268	269	rBV3	612	641	0.10%	0.018%
10	3.625	283	285	287	rBV2	112	123	0.02%	0.003%
11	3.728	298	302	303	rBV2	185	241	0.04%	0.007%
12	3.862	323	324	327	rVB	151	124	0.02%	0.003%
13	3.899	329	330	334	rVB2	253	226	0.03%	0.006%
14	4.021	340	350	363	rBV	65176	198505	30.31%	5.566%
15	4.344	401	403	406	rVB	185	165	0.03%	0.005%
16	4.387	406	410	412	rBV3	386	572	0.09%	0.016%
17	4.478	423	425	427	rBV2	99	122	0.02%	0.003%
18	4.600	443	445	446	rBV	304	259	0.04%	0.007%
19	4.826	481	482	484	rBV	161	104	0.02%	0.003%
20	4.850	484	486	488	rVB	191	199	0.03%	0.006%
21	4.868	488	489	491	rBV	223	203	0.03%	0.006%
22	4.923	495	498	502	rVV2	349	540	0.08%	0.015%
23	4.966	502	505	507	rVV	288	326	0.05%	0.009%
24	5.039	515	517	519	rVB	235	176	0.03%	0.005%
25	5.082	521	524	527	rBV	239	251	0.04%	0.007%
26	5.143	532	534	535	rBV	131	114	0.02%	0.003%
27	5.191	538	542	545	rBV2	121	183	0.03%	0.005%
28	5.374	569	572	573	rBV2	138	138	0.02%	0.004%
29	5.466	585	587	588	rBV	152	114	0.02%	0.003%
30	5.636	614	615	618	rVB	206	199	0.03%	0.006%
31	5.740	629	632	633	rBV	104	119	0.02%	0.003%
32	5.758	633	635	639	rVB	113	123	0.02%	0.003%
33	5.917	659	661	662	rBV	180	159	0.02%	0.004%
34	5.947	662	666	671	rVB5	719	1293	0.20%	0.036%
35	6.112	690	693	695	rVV2	129	125	0.02%	0.004%
36	6.374	733	736	737	rBV2	129	156	0.02%	0.004%

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 Title : SFAM01.0

37	6.423	740	744	745	rBV	133	155	0.02%	0.004%
38	6.825	807	810	814	rBV	164	207	0.03%	0.006%
39	6.978	831	835	838	rBV	216	280	0.04%	0.008%
40	7.002	838	839	842	rBV	130	120	0.02%	0.003%
41	7.093	845	854	857	rBV3	5504	14859	2.27%	0.417%
42	7.490	917	919	924	rBV2	219	266	0.04%	0.007%
43	7.648	935	945	958	rBV	120620	295086	45.06%	8.274%
44	7.795	966	969	971	rBV2	159	202	0.03%	0.006%
45	7.923	988	990	993	rVV2	131	151	0.02%	0.004%
46	8.020	1004	1006	1008	rVB	160	120	0.02%	0.003%
47	8.057	1008	1012	1013	rBV	119	162	0.02%	0.005%
48	8.276	1038	1048	1064	rBV2	216219	654862	100.00%	18.361%
49	8.459	1076	1078	1081	rVB	152	131	0.02%	0.004%
50	8.483	1081	1082	1084	rBV	128	112	0.02%	0.003%
51	8.551	1091	1093	1094	rBV	149	123	0.02%	0.003%
52	8.618	1102	1104	1107	rVB2	221	200	0.03%	0.006%
53	8.672	1107	1113	1114	rBV2	213	240	0.04%	0.007%
54	8.764	1126	1128	1129	rBV	146	129	0.02%	0.004%
55	8.843	1132	1141	1156	rVB	250267	481128	73.47%	13.490%
56	9.026	1169	1171	1174	rBV2	149	169	0.03%	0.005%
57	9.172	1193	1195	1200	rBV2	122	195	0.03%	0.005%
58	9.276	1203	1212	1221	rBV	146489	287400	43.89%	8.058%
59	9.398	1231	1232	1234	rVB	171	110	0.02%	0.003%
60	9.422	1234	1236	1237	rBV	147	117	0.02%	0.003%
61	9.520	1250	1252	1254	rVB	162	126	0.02%	0.004%
62	9.556	1254	1258	1260	rBV2	155	265	0.04%	0.007%
63	9.617	1267	1268	1271	rBV	162	172	0.03%	0.005%
64	9.672	1274	1277	1278	rBV2	187	206	0.03%	0.006%
65	9.733	1285	1287	1291	rBV2	108	135	0.02%	0.004%
66	9.800	1295	1298	1302	rBV	162	278	0.04%	0.008%
67	9.855	1304	1307	1308	rBV	157	155	0.02%	0.004%
68	9.965	1319	1325	1326	rBV2	105	188	0.03%	0.005%
69	10.032	1330	1336	1344	rBV	13074	24707	3.77%	0.693%
70	10.105	1346	1348	1350	rBV	220	184	0.03%	0.005%
71	10.142	1350	1354	1358	rVB	182	277	0.04%	0.008%
72	10.325	1376	1384	1395	rBV	268593	458672	70.04%	12.860%
73	10.581	1420	1426	1433	rVB2	9011	15170	2.32%	0.425%
74	10.703	1440	1446	1453	rVB2	3514	5702	0.87%	0.160%
75	10.788	1457	1460	1463	rBV	279	271	0.04%	0.008%
76	10.879	1472	1475	1476	rBV	193	153	0.02%	0.004%

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 Title : SFAM01.0

77	10.928	1476	1483	1494	rBV4	11120	33706	5.15%	0.945%
78	11.087	1506	1509	1510	rBV2	507	435	0.07%	0.012%
79	11.446	1566	1568	1572	rBV2	146	241	0.04%	0.007%
80	11.629	1591	1598	1608	rBV	233824	387902	59.23%	10.876%
81	12.367	1716	1719	1723	rVB4	965	1448	0.22%	0.041%
82	12.434	1728	1730	1732	rBV	115	108	0.02%	0.003%
83	12.599	1752	1757	1764	rVB	7050	10706	1.63%	0.300%
84	12.690	1764	1772	1779	rBV	89908	141373	21.59%	3.964%
85	12.879	1802	1803	1807	rBV	230	266	0.04%	0.007%
86	12.928	1809	1811	1813	rBV2	998	1057	0.16%	0.030%
87	12.995	1821	1822	1825	rVB	232	152	0.02%	0.004%
88	13.190	1844	1854	1862	rBV3	3513	6530	1.00%	0.183%
89	13.294	1866	1871	1876	rBV2	1904	2801	0.43%	0.079%
90	13.403	1880	1889	1897	rBV4	7306	14100	2.15%	0.395%
91	13.470	1897	1900	1902	rBV4	1208	1523	0.23%	0.043%
92	13.556	1908	1914	1919	rBV	134151	209509	31.99%	5.874%
93	13.763	1944	1948	1955	rVB3	5758	9948	1.52%	0.279%
94	13.848	1955	1962	1968	rBV	101406	169604	25.90%	4.755%
95	14.202	2018	2020	2022	rBV2	226	214	0.03%	0.006%
96	14.415	2053	2055	2061	rVB5	587	840	0.13%	0.024%
97	14.513	2061	2071	2076	rBV4	3997	8307	1.27%	0.233%
98	14.745	2108	2109	2111	rBB2	221	121	0.02%	0.003%
99	15.238	2188	2190	2196	rVB4	2082	3003	0.46%	0.084%
100	15.391	2213	2215	2220	rVB4	805	1044	0.16%	0.029%

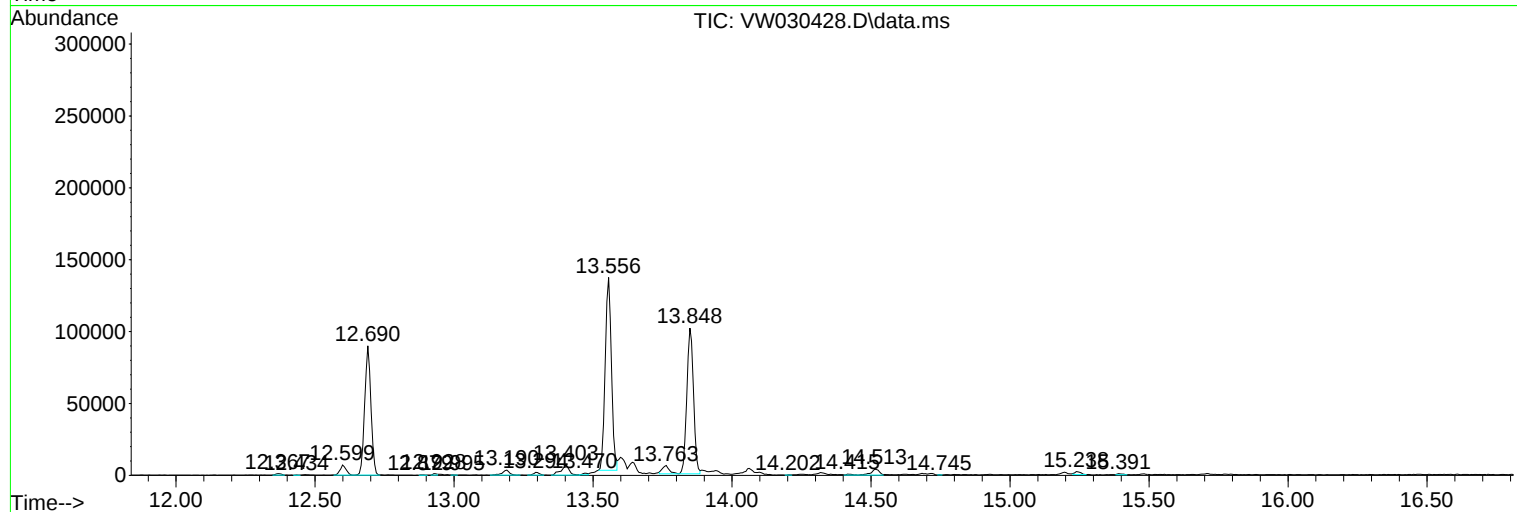
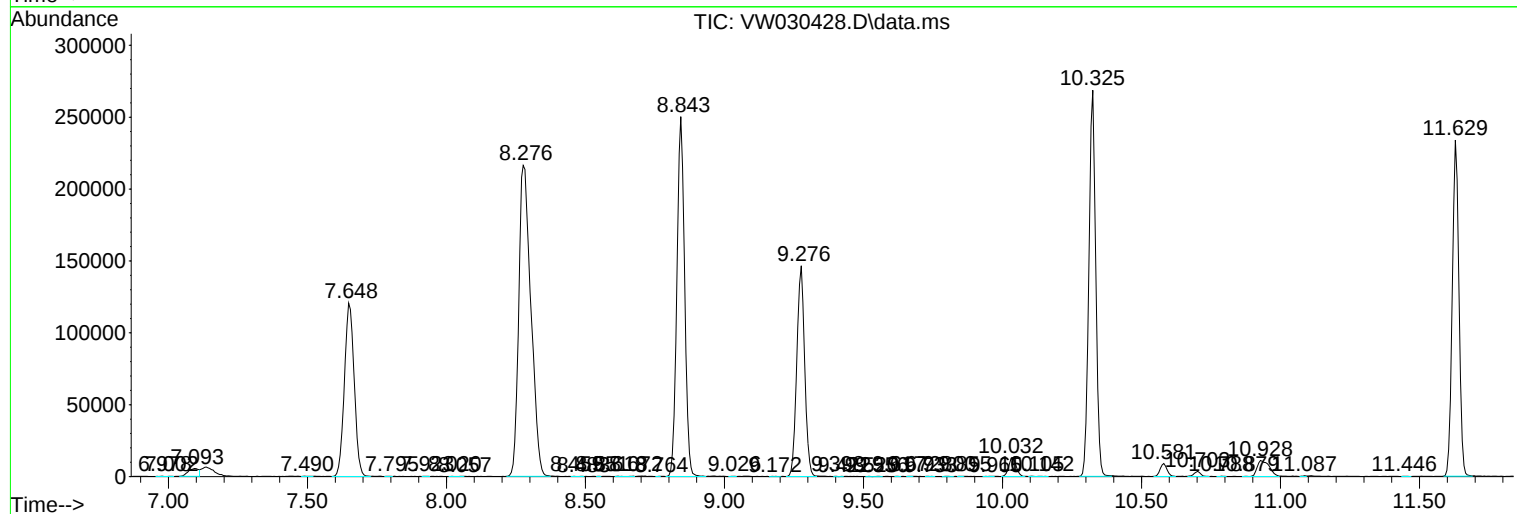
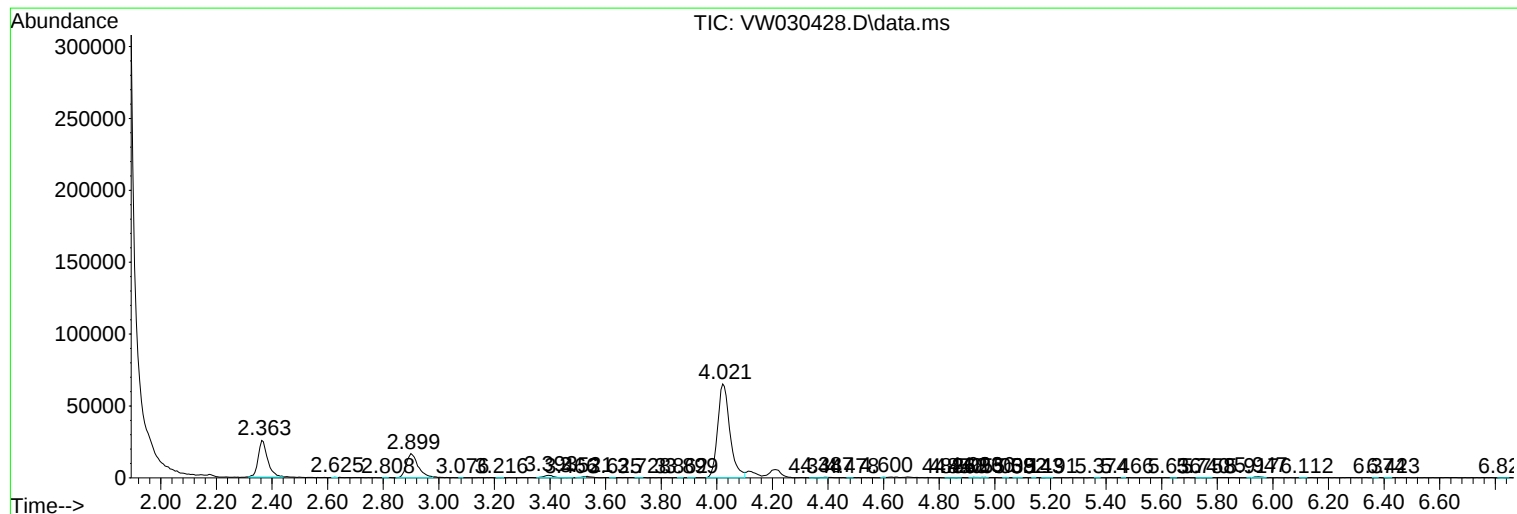
Sum of corrected areas: 3566559

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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



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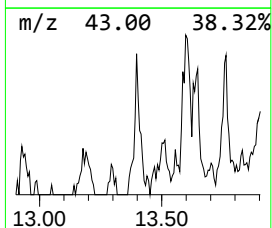
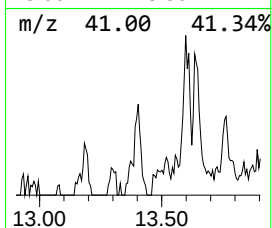
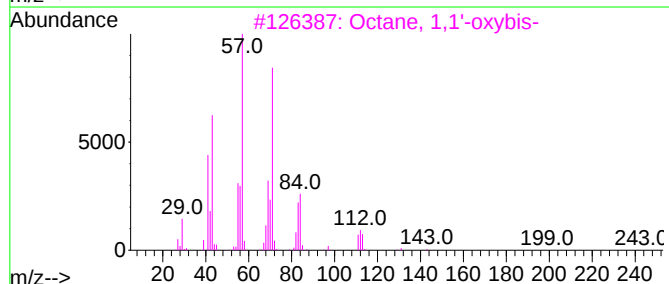
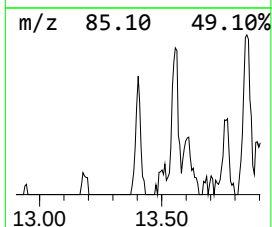
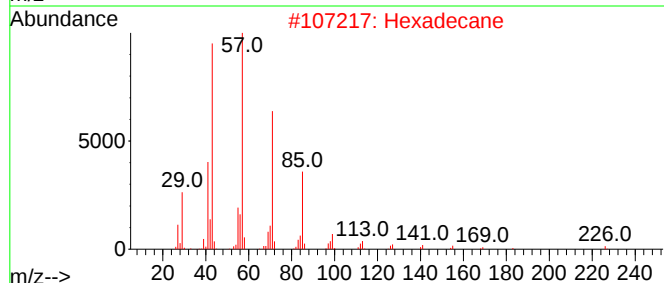
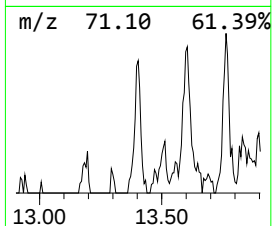
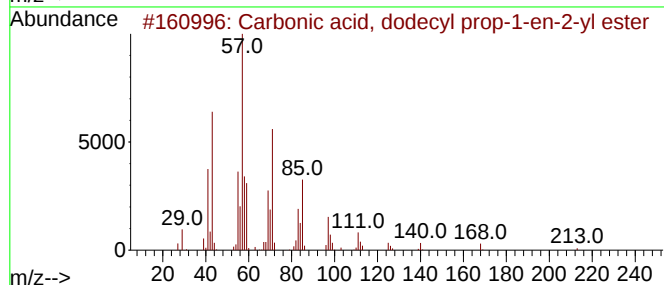
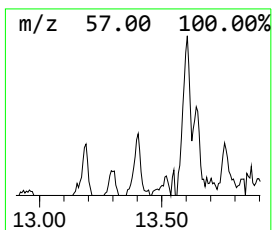
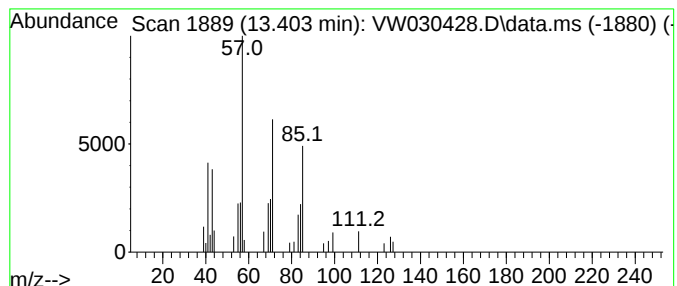
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Carbonic acid, dodecyl prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.68 ug/L	14100	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	64
2			Hexadecane	226	C16H34	000544-76-3	53
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
4			Tetradecane	198	C14H30	000629-59-4	53
5			Hexadecane	226	C16H34	000544-76-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	13.403	1.7	ug/L	14100	3	13.556	209509	25.0