

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092524\
 Data File : VW030245.D
 Acq On : 25 Sep 2024 16:08
 Operator : SY/MD
 Sample : P4131-22RE
 Misc : 5.14g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ER4RE

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\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030245.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	87	rVB	37877	76241	13.12%	2.330%
2	2.753	140	142	146	rBV4	441	473	0.08%	0.014%
3	2.899	158	166	179	rBV	26564	74109	12.76%	2.265%
4	3.606	281	282	286	rBV3	289	367	0.06%	0.011%
5	3.801	310	314	316	rVB2	442	539	0.09%	0.016%
6	4.021	339	350	365	rBV	71898	199230	34.30%	6.090%
7	4.332	400	401	405	rBV2	330	374	0.06%	0.011%
8	4.374	405	408	409	rBV	332	325	0.06%	0.010%
9	4.502	427	429	433	rBV2	251	405	0.07%	0.012%
10	4.545	433	436	438	rBV	253	283	0.05%	0.009%
11	4.893	491	493	495	rBV2	778	854	0.15%	0.026%
12	5.002	510	511	514	rBV2	359	291	0.05%	0.009%
13	5.362	568	570	574	rVB2	321	399	0.07%	0.012%
14	5.399	574	576	578	rBV	369	340	0.06%	0.010%
15	5.429	578	581	587	rVB3	649	1152	0.20%	0.035%
16	5.527	593	597	600	rBV2	400	657	0.11%	0.020%
17	5.783	636	639	640	rBV	293	306	0.05%	0.009%
18	5.929	661	663	665	rBV	311	343	0.06%	0.010%
19	6.088	688	689	693	rVB2	286	285	0.05%	0.009%
20	6.289	720	722	728	rVB2	371	508	0.09%	0.016%
21	6.441	744	747	750	rBV	319	353	0.06%	0.011%
22	6.533	757	762	766	rBV	347	609	0.10%	0.019%
23	6.569	766	768	772	rVB2	354	300	0.05%	0.009%
24	6.947	829	830	833	rBV2	383	415	0.07%	0.013%
25	7.081	843	852	872	rBV3	13356	54001	9.30%	1.651%
26	7.270	881	883	885	rBV	434	294	0.05%	0.009%
27	7.398	900	904	905	rBV3	332	387	0.07%	0.012%
28	7.569	929	932	933	rBV	427	487	0.08%	0.015%
29	7.648	935	945	957	rVV	104761	259625	44.69%	7.936%
30	7.728	957	958	962	rVB2	476	382	0.07%	0.012%
31	7.837	973	976	979	rVB3	305	470	0.08%	0.014%
32	7.874	979	982	987	rBV2	545	691	0.12%	0.021%
33	7.953	992	995	997	rBV	527	536	0.09%	0.016%
34	8.276	1038	1048	1065	rBV2	194912	580917	100.00%	17.756%
35	8.453	1075	1077	1078	rBV2	414	341	0.06%	0.010%
36	8.697	1115	1117	1120	rBV	434	508	0.09%	0.016%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

37	8.843	1133	1141	1153	rBV	206481	403598	69.48%	12.336%
38	9.087	1173	1181	1183	rBV5	1078	2013	0.35%	0.062%
39	9.276	1201	1212	1222	rBV	136912	285645	49.17%	8.731%
40	9.477	1242	1245	1246	rBV	253	296	0.05%	0.009%
41	9.575	1258	1261	1262	rBV	605	416	0.07%	0.013%
42	9.605	1262	1266	1268	rBV3	447	561	0.10%	0.017%
43	9.654	1270	1274	1275	rBV4	662	870	0.15%	0.027%
44	9.745	1284	1289	1296	rVB2	358	667	0.11%	0.020%
45	9.825	1301	1302	1305	rBV	269	301	0.05%	0.009%
46	10.032	1328	1336	1348	rBV	48911	94232	16.22%	2.880%
47	10.117	1348	1350	1352	rVV2	434	336	0.06%	0.010%
48	10.325	1376	1384	1392	rBV	197164	348715	60.03%	10.659%
49	10.465	1406	1407	1409	rVB	423	287	0.05%	0.009%
50	10.581	1419	1426	1434	rBV	30683	56046	9.65%	1.713%
51	10.696	1441	1445	1451	rVB2	4577	7731	1.33%	0.236%
52	10.757	1453	1455	1458	rVV2	439	471	0.08%	0.014%
53	10.788	1458	1460	1462	rVV	459	416	0.07%	0.013%
54	10.922	1476	1482	1498	rBV2	48699	100924	17.37%	3.085%
55	11.184	1523	1525	1529	rVV3	355	453	0.08%	0.014%
56	11.227	1531	1532	1538	rVB3	504	621	0.11%	0.019%
57	11.331	1548	1549	1551	rVV2	494	296	0.05%	0.009%
58	11.373	1555	1556	1559	rVV2	387	274	0.05%	0.008%
59	11.629	1590	1598	1605	rBV	189398	317084	54.58%	9.692%
60	11.837	1630	1632	1634	rVB3	630	523	0.09%	0.016%
61	11.873	1634	1638	1641	rBV3	520	838	0.14%	0.026%
62	12.050	1665	1667	1670	rBV2	455	507	0.09%	0.015%
63	12.172	1683	1687	1691	rBV4	468	803	0.14%	0.025%
64	12.343	1713	1715	1721	rVB2	386	684	0.12%	0.021%
65	12.458	1733	1734	1738	rBV2	482	670	0.12%	0.020%
66	12.592	1750	1756	1765	rVB5	3153	6208	1.07%	0.190%
67	12.690	1765	1772	1778	rBV	68553	114816	19.76%	3.509%
68	12.891	1803	1805	1807	rBV	375	272	0.05%	0.008%
69	12.934	1810	1812	1813	rBV2	660	508	0.09%	0.016%
70	13.123	1841	1843	1844	rBV	411	330	0.06%	0.010%
71	13.184	1850	1853	1861	rVB3	3670	5822	1.00%	0.178%
72	13.251	1861	1864	1865	rVB2	628	475	0.08%	0.015%
73	13.294	1868	1871	1876	rVB2	1736	2262	0.39%	0.069%
74	13.348	1878	1880	1881	rBV	309	317	0.05%	0.010%
75	13.403	1883	1889	1894	rVB	4844	8445	1.45%	0.258%
76	13.470	1897	1900	1903	rBV3	1084	1650	0.28%	0.050%

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 Title : SFAM01.0

77	13.556	1908	1914	1919	rBV	80694	131814	22.69%	4.029%
78	13.848	1955	1962	1970	rBV	61156	103516	17.82%	3.164%
79	14.239	2024	2026	2028	rBV3	544	406	0.07%	0.012%
80	14.428	2056	2057	2060	rVB3	452	367	0.06%	0.011%
81	14.458	2060	2062	2064	rBV2	534	456	0.08%	0.014%
82	14.488	2064	2067	2068	rBV2	411	465	0.08%	0.014%
83	14.519	2068	2072	2076	rVB5	1155	1695	0.29%	0.052%
84	14.604	2084	2086	2088	rBV3	407	360	0.06%	0.011%
85	14.671	2094	2097	2099	rBV3	539	664	0.11%	0.020%
86	14.836	2123	2124	2127	rVB2	466	410	0.07%	0.013%
87	14.915	2136	2137	2141	rVV3	318	278	0.05%	0.008%
88	14.946	2141	2142	2145	rVB3	304	321	0.06%	0.010%
89	15.049	2157	2159	2160	rBV2	395	414	0.07%	0.013%
90	15.354	2206	2209	2211	rBV3	407	485	0.08%	0.015%
91	15.452	2223	2225	2227	rBV2	468	488	0.08%	0.015%
92	15.549	2240	2241	2244	rVB3	384	356	0.06%	0.011%
93	15.586	2244	2247	2253	rVB3	554	1012	0.17%	0.031%
94	15.793	2280	2281	2286	rBV2	662	585	0.10%	0.018%
95	15.921	2300	2302	2303	rVB	596	320	0.06%	0.010%
96	16.104	2330	2332	2334	rBV3	615	517	0.09%	0.016%
97	16.165	2338	2342	2343	rBV2	365	371	0.06%	0.011%
98	16.183	2343	2345	2347	rBV2	374	353	0.06%	0.011%
99	16.287	2360	2362	2365	rBV2	438	421	0.07%	0.013%
100	16.714	2431	2432	2436	rVB3	453	400	0.07%	0.012%

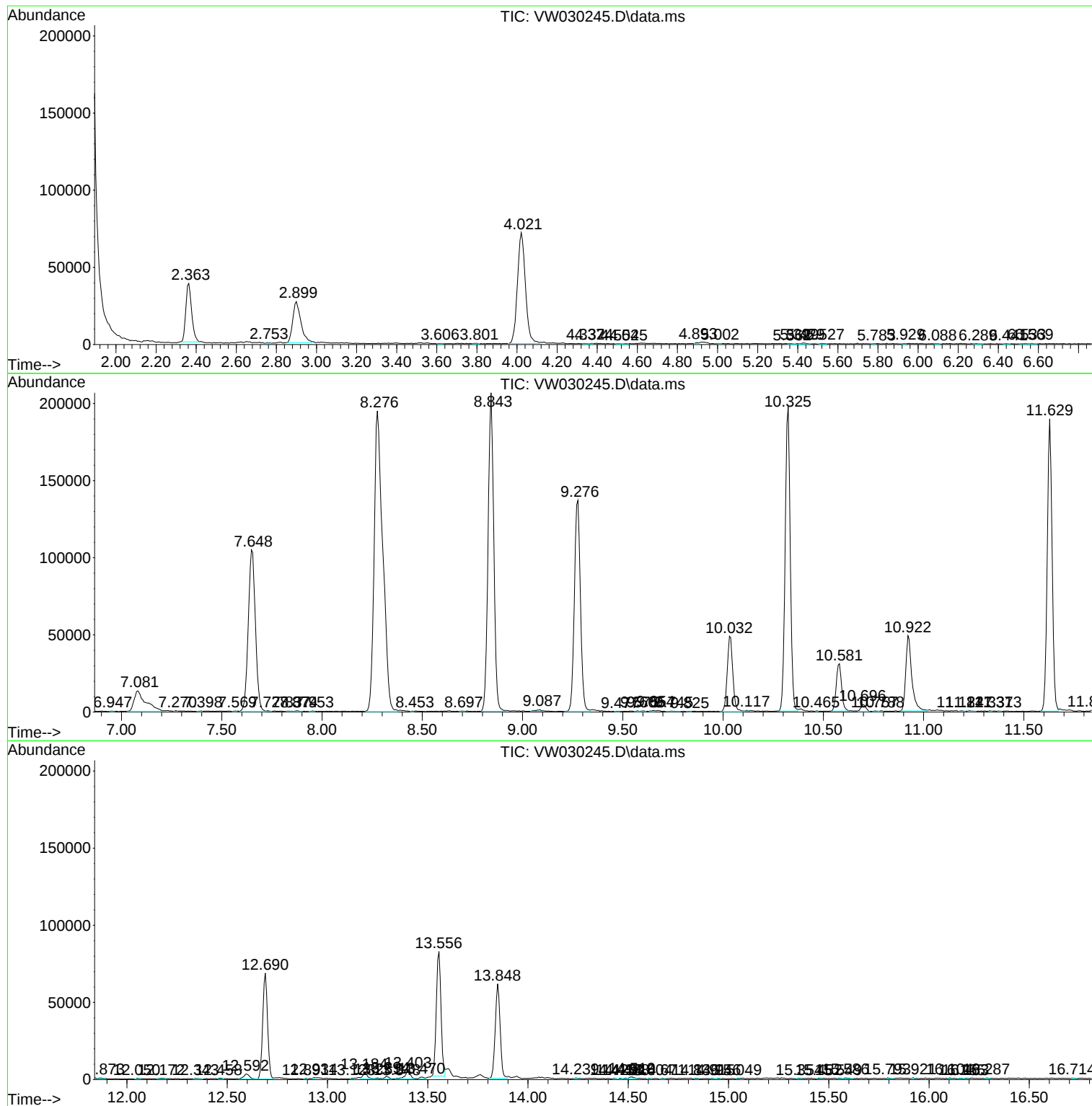
Sum of corrected areas: 3271654

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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



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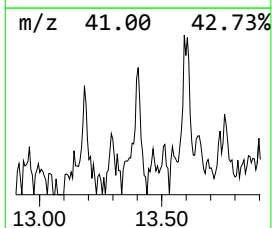
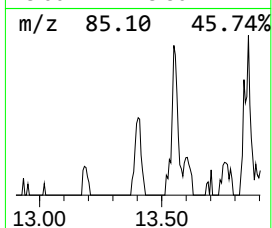
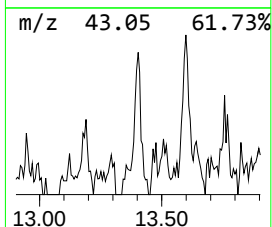
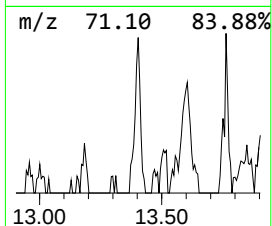
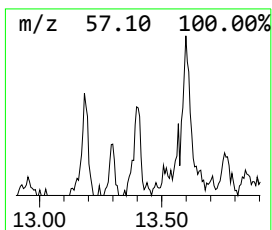
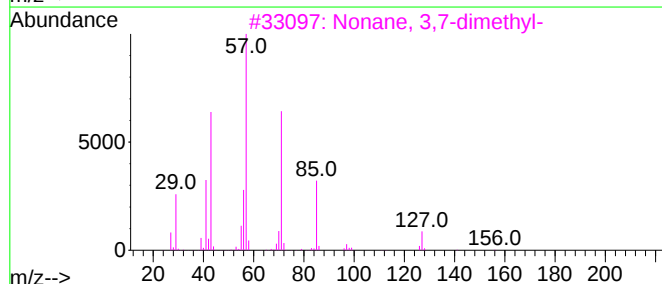
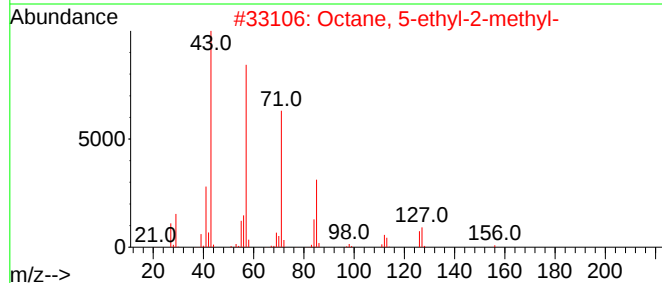
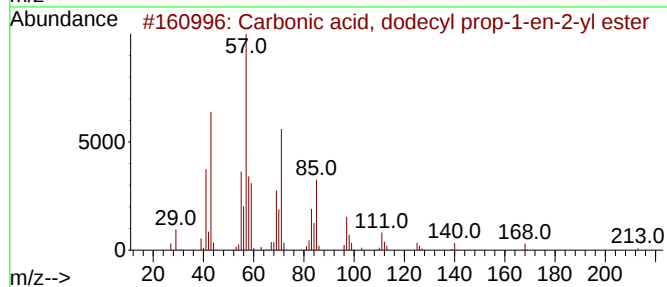
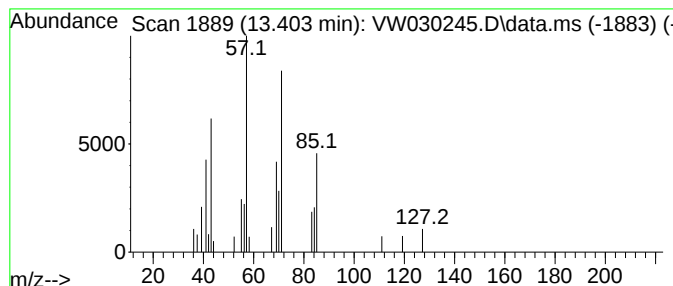
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Carbonic acid, dodecyl prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.60 ug/L	8445	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			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
5			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	13.403	1.6	ug/L	8445	3	13.556	131814	25.0