

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041322\
 Data File : VW022525.D
 Acq On : 13 Apr 2022 12:29
 Operator : SY/VA
 Sample : N2373-02RE
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFD3RE

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	81	rVB	126091	199210	15.63%	2.498%
2	2.885	156	161	169	rVB	75272	157473	12.35%	1.974%
3	3.221	215	216	220	rVB3	1597	962	0.08%	0.012%
4	3.288	225	227	232	rVV6	1229	1099	0.09%	0.014%
5	3.379	240	242	245	rVB4	1195	1115	0.09%	0.014%
6	3.739	298	301	302	rBV3	974	836	0.07%	0.010%
7	3.818	311	314	316	rBV4	886	1116	0.09%	0.014%
8	4.019	335	347	363	rBV	127331	386201	30.30%	4.842%
9	4.330	396	398	399	rVB	639	459	0.04%	0.006%
10	4.348	399	401	402	rBV2	691	567	0.04%	0.007%
11	4.464	419	420	422	rBV2	1000	754	0.06%	0.009%
12	4.519	426	429	430	rVV	443	371	0.03%	0.005%
13	4.568	435	437	440	rVB4	1309	1176	0.09%	0.015%
14	4.598	440	442	443	rBV2	480	458	0.04%	0.006%
15	4.617	443	445	448	rBV4	1096	1299	0.10%	0.016%
16	4.757	466	468	472	rVB3	1098	1082	0.08%	0.014%
17	4.800	472	475	476	rBV3	820	710	0.06%	0.009%
18	4.836	476	481	482	rVB4	1097	1630	0.13%	0.020%
19	4.854	482	484	486	rBV3	1106	1310	0.10%	0.016%
20	4.915	486	494	507	rVB5	7961	28298	2.22%	0.355%
21	5.007	507	509	510	rVB2	875	545	0.04%	0.007%
22	5.043	511	515	516	rBV2	970	1292	0.10%	0.016%
23	5.135	529	530	531	rBV	1052	690	0.05%	0.009%
24	5.208	541	542	544	rVB2	780	475	0.04%	0.006%
25	5.257	548	550	552	rVB3	1116	929	0.07%	0.012%
26	5.281	552	554	557	rVB4	1033	1021	0.08%	0.013%
27	5.324	557	561	564	rBV5	1131	1458	0.11%	0.018%
28	5.373	564	569	573	rBV8	1274	2556	0.20%	0.032%
29	5.403	573	574	577	rBV3	1239	1339	0.11%	0.017%
30	5.665	615	617	618	rVB2	898	528	0.04%	0.007%
31	5.684	618	620	623	rBV3	1002	1028	0.08%	0.013%
32	5.751	630	631	632	rVB	1240	453	0.04%	0.006%
33	5.781	632	636	638	rBV4	767	875	0.07%	0.011%
34	5.842	644	646	648	rBV3	621	581	0.05%	0.007%
35	5.940	652	662	669	rBV7	3402	11692	0.92%	0.147%
36	6.019	673	675	677	rBV3	1138	1276	0.10%	0.016%

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 Title : SFAM01.0

37	6.074	682	684	687	rVB4	1509	1200	0.09%	0.015%
38	6.159	696	698	699	rBV2	1049	716	0.06%	0.009%
39	6.257	712	714	717	rBV4	979	1202	0.09%	0.015%
40	6.324	723	725	728	rVB4	914	642	0.05%	0.008%
41	6.348	728	729	731	rVB	1355	919	0.07%	0.012%
42	6.372	731	733	739	rVB6	1397	2282	0.18%	0.029%
43	6.421	739	741	746	rBV4	1120	1772	0.14%	0.022%
44	6.464	746	748	750	rBV3	1017	1120	0.09%	0.014%
45	6.543	759	761	762	rBV	1177	643	0.05%	0.008%
46	6.824	806	807	808	rBV	997	590	0.05%	0.007%
47	6.933	823	825	826	rBV2	737	403	0.03%	0.005%
48	7.080	840	849	866	rBV	54763	157729	12.37%	1.978%
49	7.647	933	942	954	rBV	233526	570923	44.79%	7.158%
50	8.275	1037	1045	1061	rBV2	407319	1274754	100.00%	15.983%
51	8.842	1130	1138	1147	rBV	363747	703405	55.18%	8.819%
52	9.274	1201	1209	1219	rBV	309255	629760	49.40%	7.896%
53	10.036	1327	1334	1341	rVB	150419	270967	21.26%	3.397%
54	10.323	1373	1381	1388	rBV	495063	865523	67.90%	10.852%
55	10.579	1416	1423	1432	rBV	91167	157661	12.37%	1.977%
56	10.707	1439	1444	1447	rBV4	3432	5675	0.45%	0.071%
57	10.927	1473	1480	1489	rBV	202185	350914	27.53%	4.400%
58	11.128	1511	1513	1514	rBV2	887	798	0.06%	0.010%
59	11.201	1524	1525	1528	rBV4	809	943	0.07%	0.012%
60	11.390	1553	1556	1559	rBV4	832	918	0.07%	0.012%
61	11.481	1569	1571	1573	rBV3	906	686	0.05%	0.009%
62	11.530	1576	1579	1581	rVB3	1065	1006	0.08%	0.013%
63	11.548	1581	1582	1583	rBV	958	489	0.04%	0.006%
64	11.579	1586	1587	1588	rBV	922	481	0.04%	0.006%
65	11.628	1588	1595	1608	rBV	396297	682615	53.55%	8.559%
66	11.786	1619	1621	1623	rVB2	1023	793	0.06%	0.010%
67	11.835	1625	1629	1633	rVB6	1822	3127	0.25%	0.039%
68	11.865	1633	1634	1638	rVB4	1251	1056	0.08%	0.013%
69	11.926	1642	1644	1646	rVB3	1010	681	0.05%	0.009%
70	11.951	1646	1648	1652	rBV3	899	1355	0.11%	0.017%
71	12.036	1660	1662	1664	rVB3	537	400	0.03%	0.005%
72	12.134	1677	1678	1680	rVB2	894	536	0.04%	0.007%
73	12.231	1692	1694	1695	rBV2	758	549	0.04%	0.007%
74	12.347	1711	1713	1715	rVB3	669	398	0.03%	0.005%
75	12.445	1727	1729	1730	rBV2	899	773	0.06%	0.010%
76	12.597	1748	1754	1762	rVB4	12529	27345	2.15%	0.343%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	12.688	1762	1769	1776	rBV	261754	435721	34.18%	5.463%
78	12.835	1791	1793	1796	rBV4	1196	1192	0.09%	0.015%
79	12.865	1796	1798	1800	rVV2	627	474	0.04%	0.006%
80	12.944	1805	1811	1813	rBV6	3510	6322	0.50%	0.079%
81	13.072	1828	1832	1833	rBV3	1385	1978	0.16%	0.025%
82	13.188	1848	1851	1857	rVB3	8077	10967	0.86%	0.138%
83	13.402	1877	1886	1891	rBV3	13022	23476	1.84%	0.294%
84	13.554	1905	1911	1926	rVB	271781	455739	35.75%	5.714%
85	13.755	1940	1944	1950	rBV5	4199	7947	0.62%	0.100%
86	13.853	1952	1960	1966	rBV	261527	434528	34.09%	5.448%
87	14.066	1989	1995	2002	rVB2	24191	40330	3.16%	0.506%
88	14.206	2017	2018	2024	rBV6	1016	1330	0.10%	0.017%
89	14.255	2024	2026	2027	rBV2	721	577	0.05%	0.007%
90	14.402	2048	2050	2052	rBV3	756	557	0.04%	0.007%
91	14.426	2052	2054	2056	rBV2	890	827	0.06%	0.010%
92	14.450	2056	2058	2059	rBV2	703	422	0.03%	0.005%
93	14.560	2075	2076	2078	rBV2	692	561	0.04%	0.007%
94	14.621	2082	2086	2087	rBV4	1425	1646	0.13%	0.021%
95	14.914	2133	2134	2137	rBV3	899	843	0.07%	0.011%
96	14.968	2140	2143	2148	rVB6	799	1014	0.08%	0.013%
97	15.365	2205	2208	2211	rBV4	1618	2145	0.17%	0.027%
98	15.481	2221	2227	2233	rBV5	3560	8192	0.64%	0.103%
99	16.218	2346	2348	2351	rBV4	1369	1727	0.14%	0.022%
100	16.419	2379	2381	2382	rBV2	997	608	0.05%	0.008%

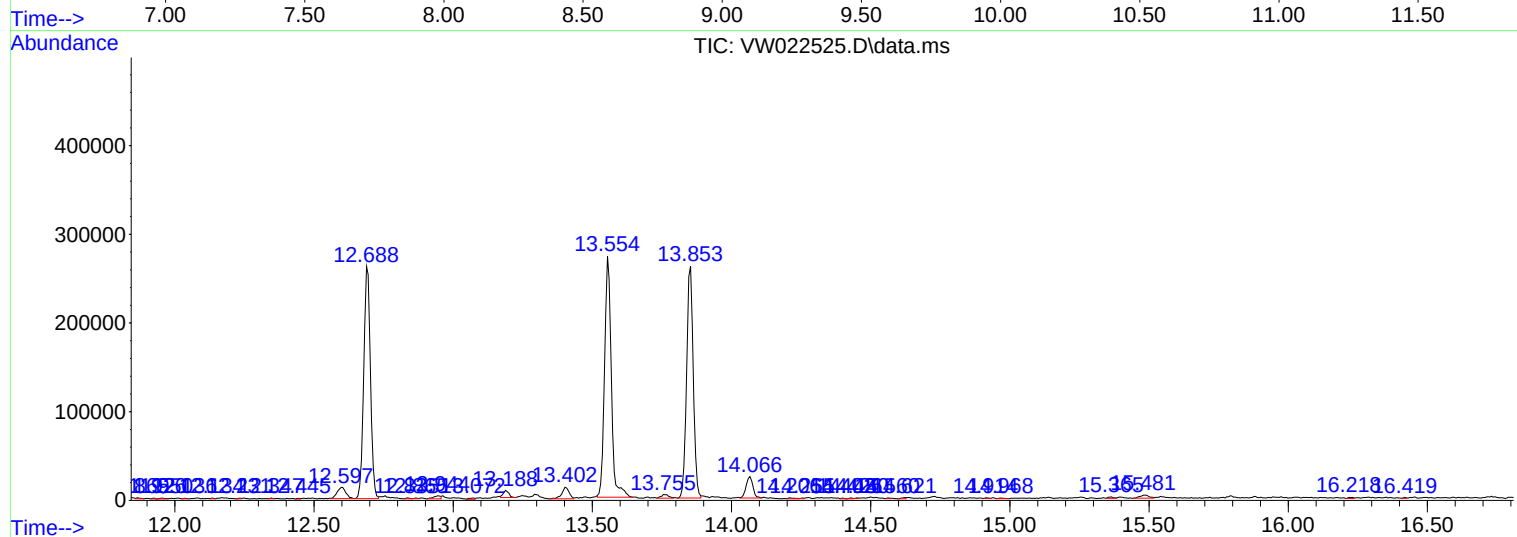
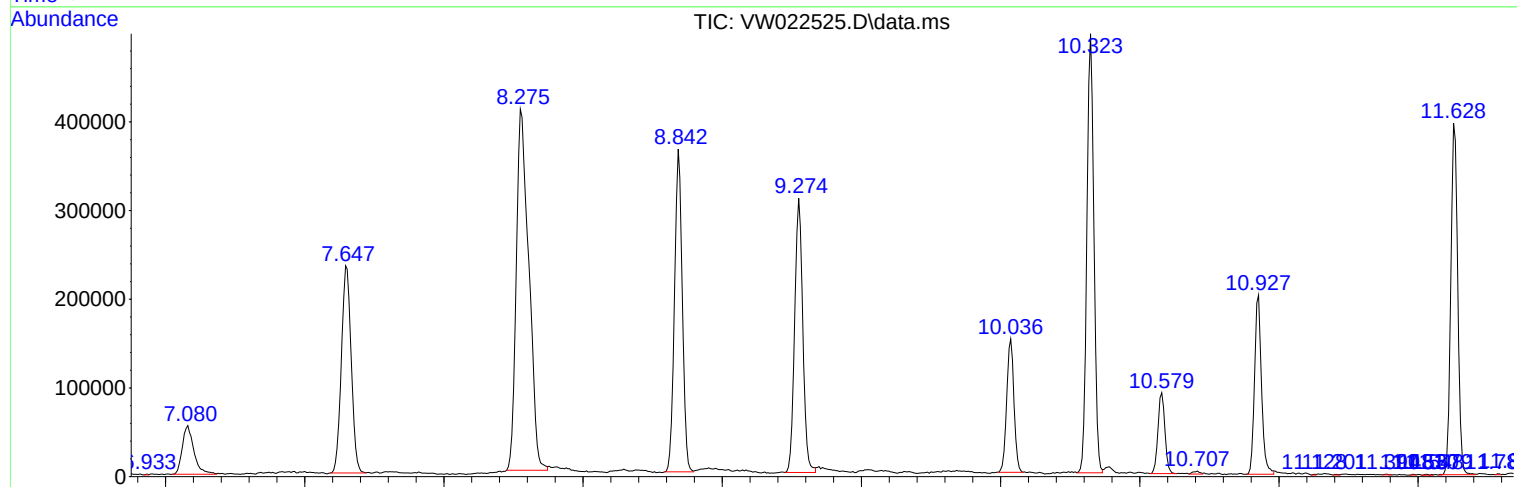
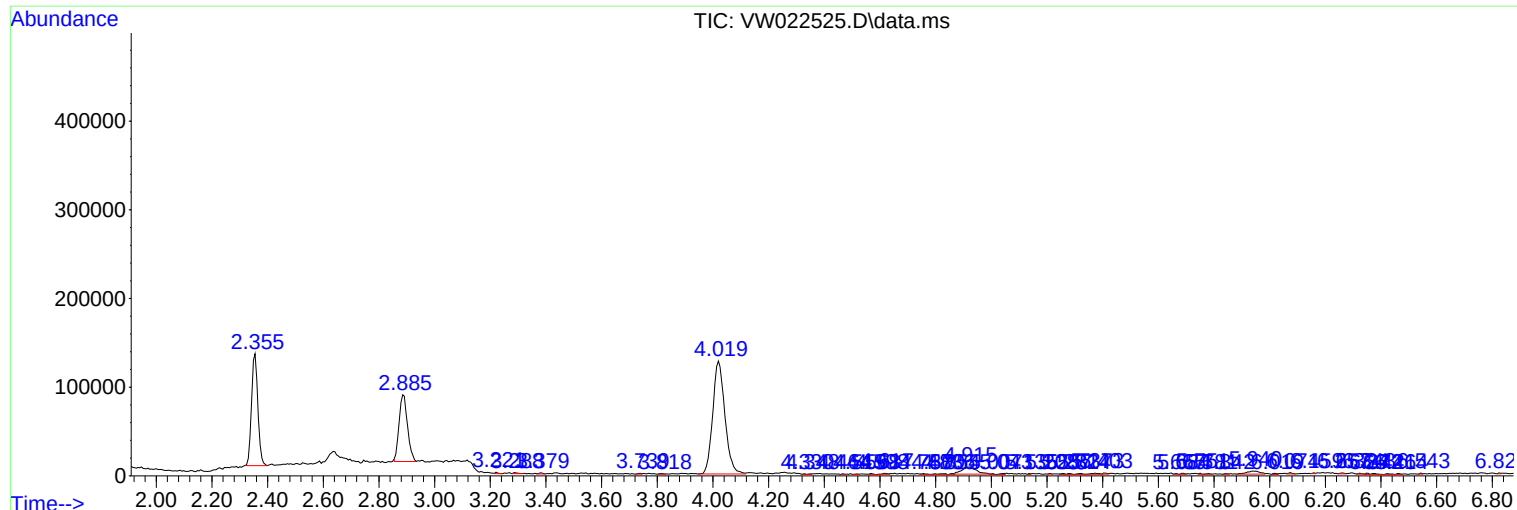
Sum of corrected areas: 7975736

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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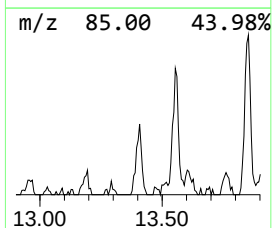
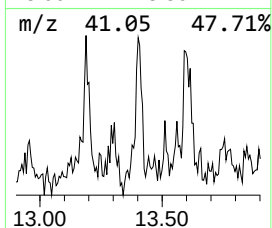
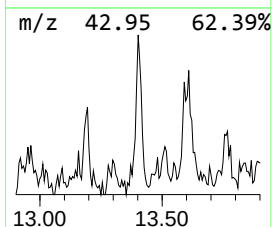
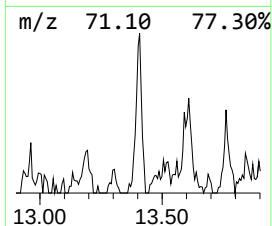
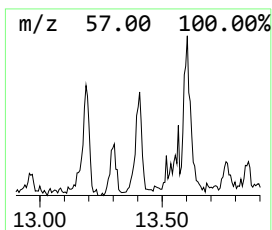
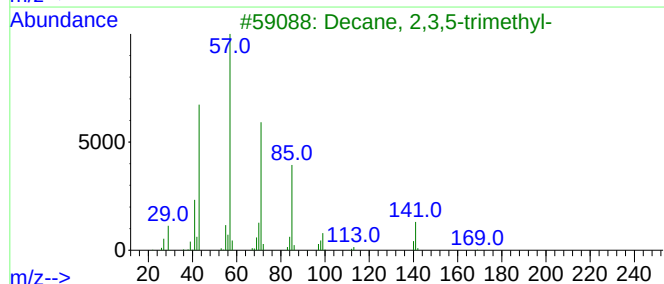
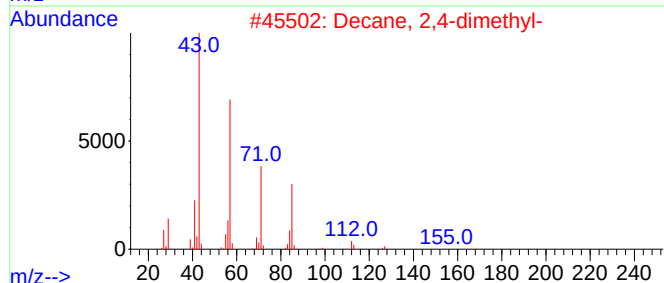
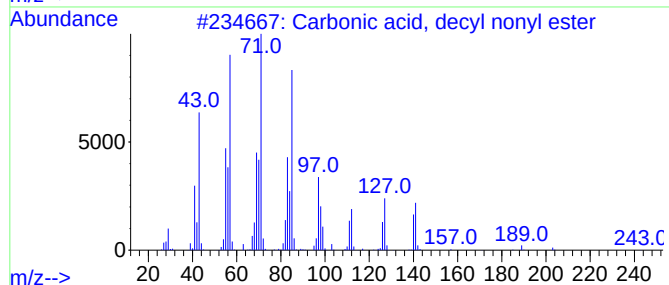
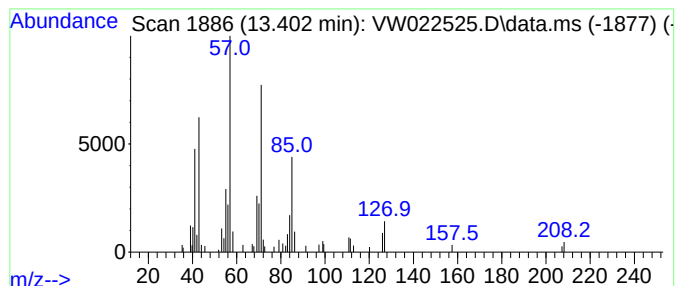
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Carbonic acid, decyl nonyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.29 ug/L	23476	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	78
2			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	13.402	1.3	ug/L	23476	3	13.554	455739	25.0