

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076612.D
 Acq On : 28 Jun 2023 13:07
 Operator : KP/SY
 Sample : 03422-02RE
 Misc : 5.38G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J1RE

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_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	15	26	37	rBV	783774	1422698	100.00%	29.064%
2	2.146	93	95	96	rBV2	2701	1743	0.12%	0.036%
3	2.269	111	116	125	rVB	69645	103802	7.30%	2.121%
4	2.375	133	134	137	rVB2	4279	2666	0.19%	0.054%
5	2.799	199	206	214	rBV	58418	110422	7.76%	2.256%
6	2.905	222	224	226	rVB2	3429	1831	0.13%	0.037%
7	3.287	285	289	291	rBV3	1849	2591	0.18%	0.053%
8	3.340	296	298	301	rVV2	1557	1246	0.09%	0.025%
9	3.516	326	328	330	rBV2	1093	1498	0.11%	0.031%
10	3.669	351	354	357	rBV2	787	883	0.06%	0.018%
11	3.911	385	395	405	rVV2	61984	160118	11.25%	3.271%
12	4.022	407	414	424	rVB2	17278	42925	3.02%	0.877%
13	4.340	465	468	473	rBV2	1162	1927	0.14%	0.039%
14	4.375	473	474	478	rVB	1025	1157	0.08%	0.024%
15	4.487	489	493	495	rBV2	828	1142	0.08%	0.023%
16	4.675	524	525	527	rVB2	1593	866	0.06%	0.018%
17	4.699	527	529	530	rBV	1223	849	0.06%	0.017%
18	4.763	537	540	541	rBV3	2294	2206	0.16%	0.045%
19	4.916	564	566	568	rBV2	1165	882	0.06%	0.018%
20	5.075	589	593	594	rBV2	1230	1373	0.10%	0.028%
21	5.440	653	655	657	rVB	1008	828	0.06%	0.017%
22	5.516	666	668	671	rVV2	1250	1118	0.08%	0.023%
23	5.857	724	726	728	rVB	2163	1373	0.10%	0.028%
24	5.881	728	730	733	rVB2	1337	1352	0.10%	0.028%
25	5.946	738	741	743	rBV2	877	1116	0.08%	0.023%
26	5.987	747	748	751	rVB	1428	887	0.06%	0.018%
27	6.093	764	766	769	rBV2	1259	1014	0.07%	0.021%
28	6.216	784	787	789	rVV2	1277	1201	0.08%	0.025%
29	6.322	803	805	806	rBV2	1060	993	0.07%	0.020%
30	6.393	816	817	820	rBV	873	862	0.06%	0.018%
31	6.569	845	847	850	rVB2	1282	1080	0.08%	0.022%
32	6.622	854	856	858	rVB	1323	1048	0.07%	0.021%
33	6.687	865	867	870	rVB	1210	985	0.07%	0.020%
34	6.987	909	918	927	rBV	21941	65989	4.64%	1.348%
35	7.275	964	967	969	rBV2	855	967	0.07%	0.020%
36	7.499	1004	1005	1007	rBV2	1641	1133	0.08%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	7.569	1007	1017	1029	rVB	99529	234555	16.49%	4.792%
38	7.757	1047	1049	1052	rVB2	1015	940	0.07%	0.019%
39	7.987	1087	1088	1091	rVB2	1345	852	0.06%	0.017%
40	8.040	1096	1097	1101	rVB2	1077	925	0.07%	0.019%
41	8.146	1112	1115	1116	rBV	1472	1817	0.13%	0.037%
42	8.204	1116	1125	1137	rVV2	169837	511775	35.97%	10.455%
43	8.504	1173	1176	1177	rBV2	1170	825	0.06%	0.017%
44	8.622	1194	1196	1198	rBV	1288	1710	0.12%	0.035%
45	8.775	1213	1222	1233	rBV	199925	418314	29.40%	8.546%
46	8.922	1243	1247	1248	rBV2	1068	976	0.07%	0.020%
47	8.999	1258	1260	1262	rBV	1472	1135	0.08%	0.023%
48	9.087	1273	1275	1277	rVB2	1269	904	0.06%	0.018%
49	9.104	1277	1278	1281	rBV	1073	883	0.06%	0.018%
50	9.210	1287	1296	1304	rBV	124831	264647	18.60%	5.406%
51	9.404	1327	1329	1331	rBV2	968	870	0.06%	0.018%
52	9.428	1331	1333	1335	rVV2	1304	1016	0.07%	0.021%
53	9.604	1360	1363	1365	rVV2	1398	1480	0.10%	0.030%
54	9.746	1382	1387	1388	rBV2	989	1380	0.10%	0.028%
55	9.834	1399	1402	1405	rVB2	871	884	0.06%	0.018%
56	9.981	1420	1427	1436	rVB	62823	115810	8.14%	2.366%
57	10.269	1468	1476	1485	rBV	186327	333473	23.44%	6.812%
58	10.398	1496	1498	1500	rVB	987	824	0.06%	0.017%
59	10.522	1514	1519	1528	rVB2	38517	70955	4.99%	1.450%
60	10.616	1534	1535	1538	rBV3	946	930	0.07%	0.019%
61	10.663	1538	1543	1548	rVV3	4941	8827	0.62%	0.180%
62	10.734	1550	1555	1556	rBV3	845	1111	0.08%	0.023%
63	10.875	1573	1579	1591	rVV	72314	137748	9.68%	2.814%
64	11.028	1603	1605	1608	rBV2	1622	1816	0.13%	0.037%
65	11.140	1620	1624	1626	rVB	1404	1444	0.10%	0.029%
66	11.169	1626	1629	1630	rBV2	1192	938	0.07%	0.019%
67	11.316	1653	1654	1656	rBV	1323	1106	0.08%	0.023%
68	11.369	1661	1663	1667	rVB3	1094	975	0.07%	0.020%
69	11.404	1667	1669	1671	rBV	1046	818	0.06%	0.017%
70	11.493	1683	1684	1686	rBV2	1232	901	0.06%	0.018%
71	11.581	1692	1699	1710	rVB	199463	344274	24.20%	7.033%
72	11.792	1731	1735	1738	rVB3	2070	3107	0.22%	0.063%
73	11.863	1745	1747	1750	rVB2	1219	1276	0.09%	0.026%
74	11.892	1750	1752	1753	rBV2	1262	1035	0.07%	0.021%
75	11.945	1760	1761	1765	rVB	1744	956	0.07%	0.020%
76	12.169	1798	1799	1802	rVB2	2066	1220	0.09%	0.025%

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 Title : SFAM01.0

77	12.398	1836	1838	1840	rBV	776	883	0.06%	0.018%
78	12.416	1840	1841	1845	rVV2	1490	1466	0.10%	0.030%
79	12.481	1846	1852	1856	rVV5	2377	3628	0.26%	0.074%
80	12.534	1859	1861	1863	rBV3	1631	1554	0.11%	0.032%
81	12.581	1865	1869	1874	rVV3	4582	6104	0.43%	0.125%
82	12.651	1874	1881	1889	rVV	87591	150049	10.55%	3.065%
83	12.998	1937	1940	1944	rBV	1736	2430	0.17%	0.050%
84	13.110	1957	1959	1960	rBV	1218	947	0.07%	0.019%
85	13.139	1962	1964	1965	rVV	2317	1376	0.10%	0.028%
86	13.169	1968	1969	1970	rVB	2552	901	0.06%	0.018%
87	13.192	1970	1973	1975	rBV	1001	847	0.06%	0.017%
88	13.257	1980	1984	1986	rBV	1125	1761	0.12%	0.036%
89	13.422	2010	2012	2013	rBV	1718	1088	0.08%	0.022%
90	13.516	2022	2028	2035	rVB	100720	159150	11.19%	3.251%
91	13.704	2059	2060	2062	rBV2	1212	832	0.06%	0.017%
92	13.734	2064	2065	2069	rVB2	2458	2186	0.15%	0.045%
93	13.816	2072	2079	2091	rVV2	71875	122382	8.60%	2.500%
94	14.139	2132	2134	2136	rBV2	1317	1203	0.08%	0.025%
95	14.598	2211	2212	2214	rBV	1526	911	0.06%	0.019%
96	14.675	2222	2225	2227	rBV3	1552	1864	0.13%	0.038%
97	14.745	2235	2237	2238	rBV2	1547	880	0.06%	0.018%
98	14.886	2259	2261	2264	rVB3	2344	2234	0.16%	0.046%
99	15.298	2325	2331	2336	rBV6	3608	8709	0.61%	0.178%
100	16.698	2567	2569	2571	rBV3	2117	1538	0.11%	0.031%

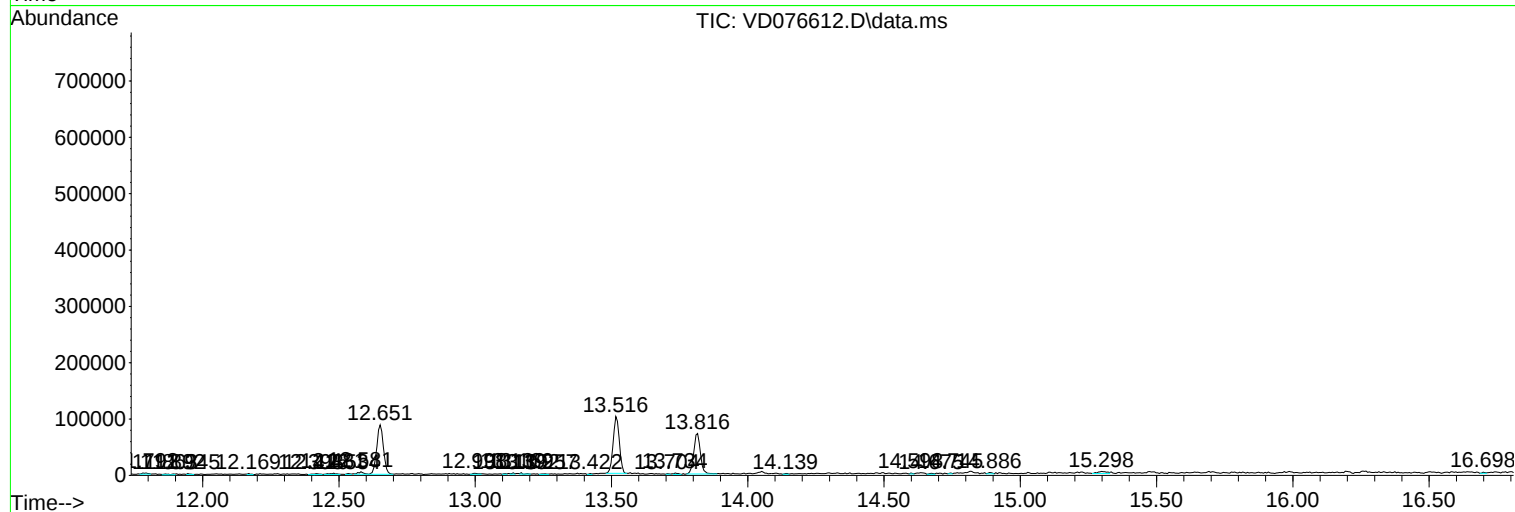
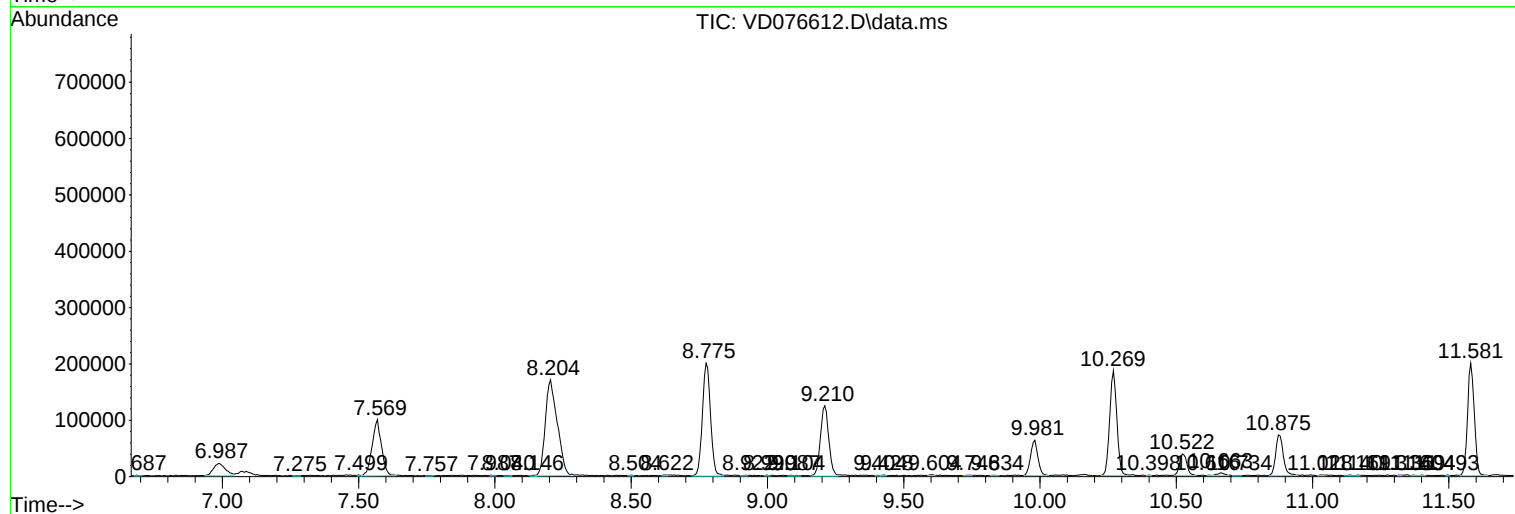
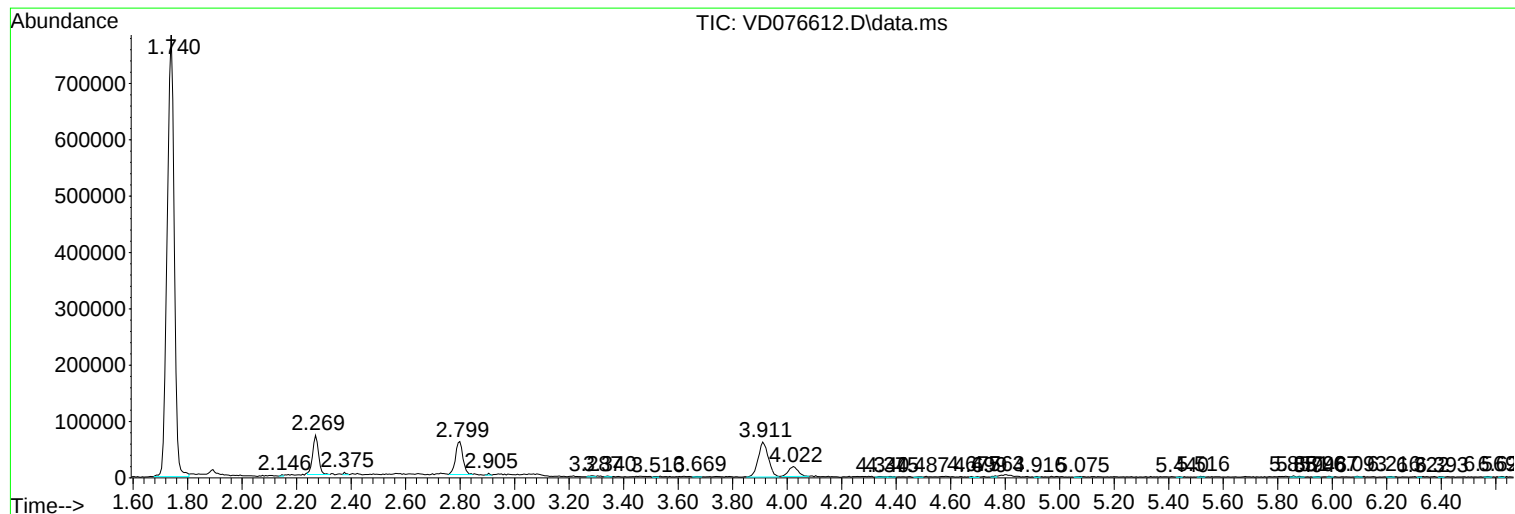
Sum of corrected areas: 4895126

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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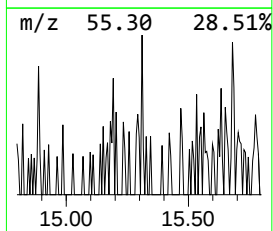
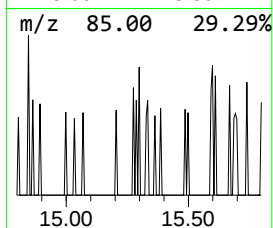
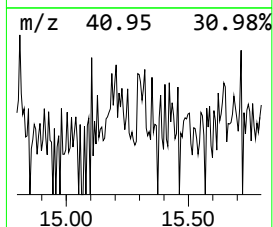
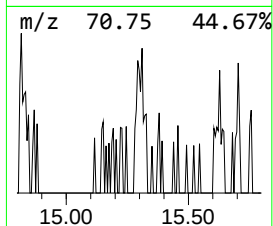
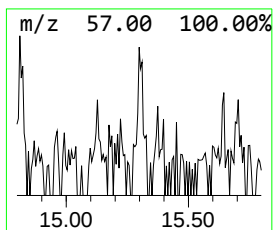
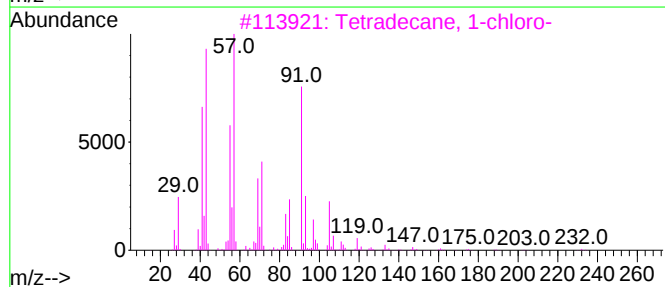
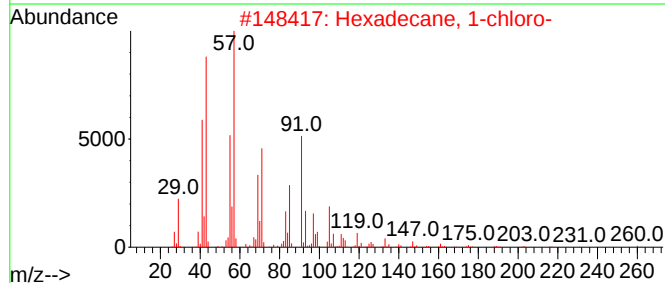
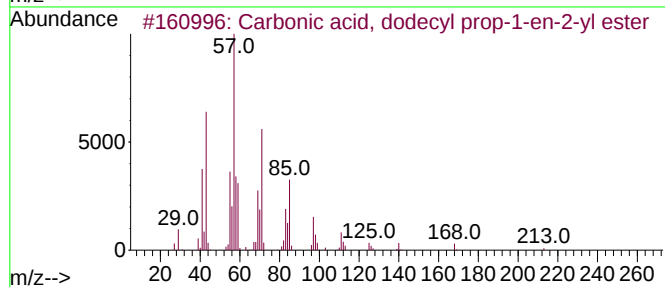
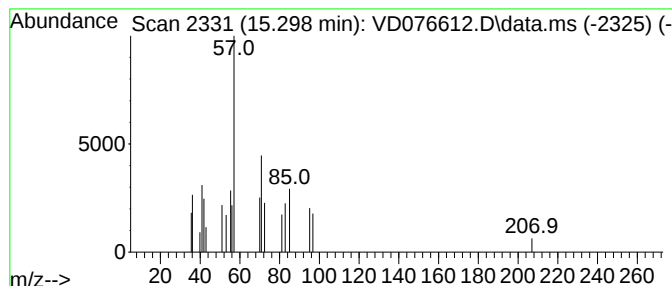
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	1.37 ug/L	8709	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	53
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	53
3			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	42
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	42
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	15.298	1.4	ug/L	8709	3	13.522	159150	25.0