

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076674.D
 Acq On : 30 Jun 2023 20:33
 Operator : KP/SY
 Sample : 03444-06
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T1

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: VD076674.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	13	26	33	rBV	386189	757884	92.47%	11.087%
2	2.269	111	116	124	rVB	116421	172837	21.09%	2.528%
3	2.799	199	206	215	rVB	86966	171052	20.87%	2.502%
4	3.199	272	274	276	rBV	705	869	0.11%	0.013%
5	3.240	280	281	283	rBV2	975	791	0.10%	0.012%
6	3.305	286	292	293	rVV3	2017	3440	0.42%	0.050%
7	3.446	313	316	317	rBV3	1072	1285	0.16%	0.019%
8	3.493	323	324	327	rBV	682	834	0.10%	0.012%
9	3.663	352	353	356	rVB	1595	1101	0.13%	0.016%
10	3.910	385	395	406	rBV3	108875	292535	35.69%	4.279%
11	4.058	418	420	424	rVB2	972	1206	0.15%	0.018%
12	4.275	455	457	459	rBV2	977	978	0.12%	0.014%
13	4.346	468	469	472	rVB2	1219	991	0.12%	0.014%
14	4.681	524	526	530	rBV2	1024	1258	0.15%	0.018%
15	4.734	532	535	536	rBV2	806	831	0.10%	0.012%
16	4.799	537	546	555	rVV3	9138	28661	3.50%	0.419%
17	5.081	592	594	597	rVB2	1455	912	0.11%	0.013%
18	5.199	612	614	617	rVB2	936	763	0.09%	0.011%
19	5.352	637	640	641	rBV	1047	915	0.11%	0.013%
20	5.434	652	654	657	rVB2	810	995	0.12%	0.015%
21	5.481	660	662	664	rBV2	1235	1185	0.14%	0.017%
22	5.534	669	671	672	rVB	1304	793	0.10%	0.012%
23	5.552	672	674	676	rBV2	915	812	0.10%	0.012%
24	5.940	739	740	747	rVB	1356	1829	0.22%	0.027%
25	5.993	747	749	750	rBV	1036	747	0.09%	0.011%
26	6.075	761	763	766	rBV2	1142	1111	0.14%	0.016%
27	6.287	798	799	801	rBV	1265	868	0.11%	0.013%
28	6.375	813	814	817	rBV	1305	1184	0.14%	0.017%
29	6.504	833	836	839	rBV2	1239	1273	0.16%	0.019%
30	6.557	844	845	847	rBV	1653	956	0.12%	0.014%
31	6.622	854	856	859	rBV2	1196	1096	0.13%	0.016%
32	6.693	866	868	872	rVB2	953	962	0.12%	0.014%
33	6.793	882	885	887	rBV2	967	1030	0.13%	0.015%
34	6.816	887	889	892	rVB2	1157	1010	0.12%	0.015%
35	6.893	899	902	904	rVB2	1073	1199	0.15%	0.018%
36	6.993	910	919	928	rBV2	23744	71359	8.71%	1.044%

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

37	7.293	967	970	972	rVB2	832	879	0.11%	0.013%
38	7.428	990	993	994	rBV2	1120	967	0.12%	0.014%
39	7.498	1002	1005	1006	rBV	1503	1478	0.18%	0.022%
40	7.563	1006	1016	1032	rVV	139864	360833	44.03%	5.278%
41	7.716	1040	1042	1044	rBV	844	956	0.12%	0.014%
42	7.822	1057	1060	1062	rVB2	1059	857	0.10%	0.013%
43	7.881	1067	1070	1072	rBV2	1061	1235	0.15%	0.018%
44	7.922	1075	1077	1079	rVB	1599	1137	0.14%	0.017%
45	8.046	1094	1098	1099	rBV	1897	1395	0.17%	0.020%
46	8.198	1114	1124	1139	rBV2	267784	819577	100.00%	11.989%
47	8.357	1150	1151	1154	rBV	1352	832	0.10%	0.012%
48	8.393	1155	1157	1159	rVB2	1626	963	0.12%	0.014%
49	8.651	1199	1201	1202	rBV	1046	810	0.10%	0.012%
50	8.687	1205	1207	1210	rVB2	1023	1081	0.13%	0.016%
51	8.716	1210	1212	1213	rBV	906	884	0.11%	0.013%
52	8.775	1213	1222	1234	rVV	250196	512755	62.56%	7.501%
53	9.016	1259	1263	1265	rVB2	1689	2205	0.27%	0.032%
54	9.210	1286	1296	1306	rBV	184922	396044	48.32%	5.794%
55	9.340	1315	1318	1320	rBV2	1104	1084	0.13%	0.016%
56	9.363	1320	1322	1324	rVB2	1374	1099	0.13%	0.016%
57	9.604	1361	1363	1368	rBV2	906	868	0.11%	0.013%
58	9.804	1393	1397	1399	rBV2	1213	1428	0.17%	0.021%
59	9.851	1403	1405	1409	rVB2	1144	960	0.12%	0.014%
60	9.898	1409	1413	1417	rBV2	1169	1978	0.24%	0.029%
61	9.975	1419	1426	1436	rVV	107223	200889	24.51%	2.939%
62	10.075	1441	1443	1445	rBV2	1904	1441	0.18%	0.021%
63	10.269	1468	1476	1486	rVV	383202	691155	84.33%	10.111%
64	10.522	1512	1519	1526	rBV	69675	120902	14.75%	1.769%
65	10.575	1526	1528	1530	rVB2	1596	958	0.12%	0.014%
66	10.669	1538	1544	1547	rBV3	3564	6369	0.78%	0.093%
67	10.810	1564	1568	1571	rVB4	2357	3669	0.45%	0.054%
68	10.875	1573	1579	1589	rVV	87547	153209	18.69%	2.241%
69	11.169	1628	1629	1631	rBV	1016	957	0.12%	0.014%
70	11.339	1655	1658	1659	rBV2	1077	1022	0.12%	0.015%
71	11.428	1672	1673	1676	rBV2	1217	975	0.12%	0.014%
72	11.581	1691	1699	1706	rBV	349907	598320	73.00%	8.753%
73	11.669	1711	1714	1720	rVB3	3268	4568	0.56%	0.067%
74	11.745	1726	1727	1730	rVB2	1579	1229	0.15%	0.018%
75	11.987	1766	1768	1771	rVB2	1274	934	0.11%	0.014%
76	12.416	1840	1841	1843	rBV2	1760	1033	0.13%	0.015%

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 Title : SFAM01.0

77	12.498	1852	1855	1859	rBV2	1552	2090	0.26%	0.031%
78	12.539	1859	1862	1863	rVV2	1560	1625	0.20%	0.024%
79	12.575	1863	1868	1874	rVV5	8666	15448	1.88%	0.226%
80	12.651	1874	1881	1890	rVV	143252	244779	29.87%	3.581%
81	12.722	1892	1893	1896	rVV2	1203	984	0.12%	0.014%
82	12.804	1906	1907	1911	rBV2	1802	2179	0.27%	0.032%
83	13.039	1945	1947	1950	rBV2	1322	1049	0.13%	0.015%
84	13.128	1960	1962	1964	rVB	1569	1067	0.13%	0.016%
85	13.204	1974	1975	1981	rVB4	1967	2784	0.34%	0.041%
86	13.433	2011	2014	2016	rBV2	1819	1595	0.19%	0.023%
87	13.463	2017	2019	2020	rVV2	1907	910	0.11%	0.013%
88	13.516	2022	2028	2037	rVB	346604	557328	68.00%	8.153%
89	13.622	2043	2046	2049	rBV2	1802	2428	0.30%	0.036%
90	13.816	2071	2079	2087	rBV	317563	541161	66.03%	7.916%
91	14.045	2115	2118	2124	rVB3	8985	12976	1.58%	0.190%
92	14.092	2124	2126	2127	rVB2	1572	972	0.12%	0.014%
93	14.616	2214	2215	2217	rBV2	1887	1086	0.13%	0.016%
94	14.763	2238	2240	2241	rBV2	3651	2884	0.35%	0.042%
95	14.875	2257	2259	2260	rBV2	1214	899	0.11%	0.013%
96	15.298	2329	2331	2332	rBV	2179	1200	0.15%	0.018%
97	15.386	2344	2346	2350	rBV	2770	3069	0.37%	0.045%
98	15.475	2359	2361	2366	rVB3	4851	7363	0.90%	0.108%
99	15.539	2370	2372	2375	rVB4	2670	1832	0.22%	0.027%
100	15.780	2412	2413	2414	rBV	1928	784	0.10%	0.011%

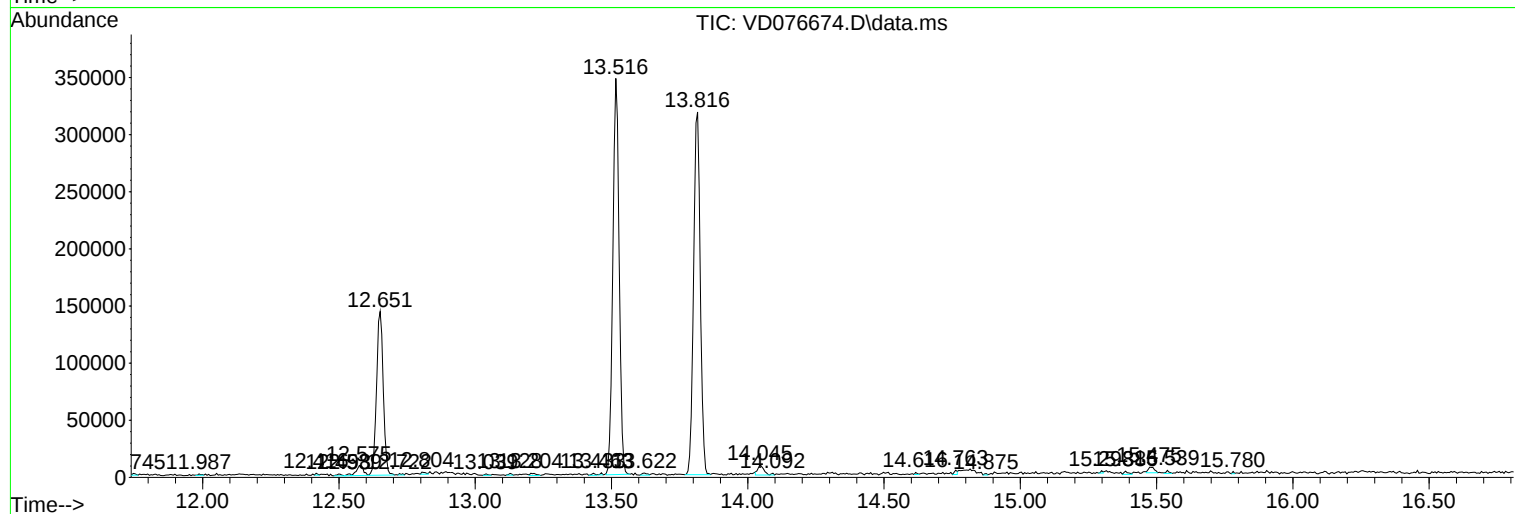
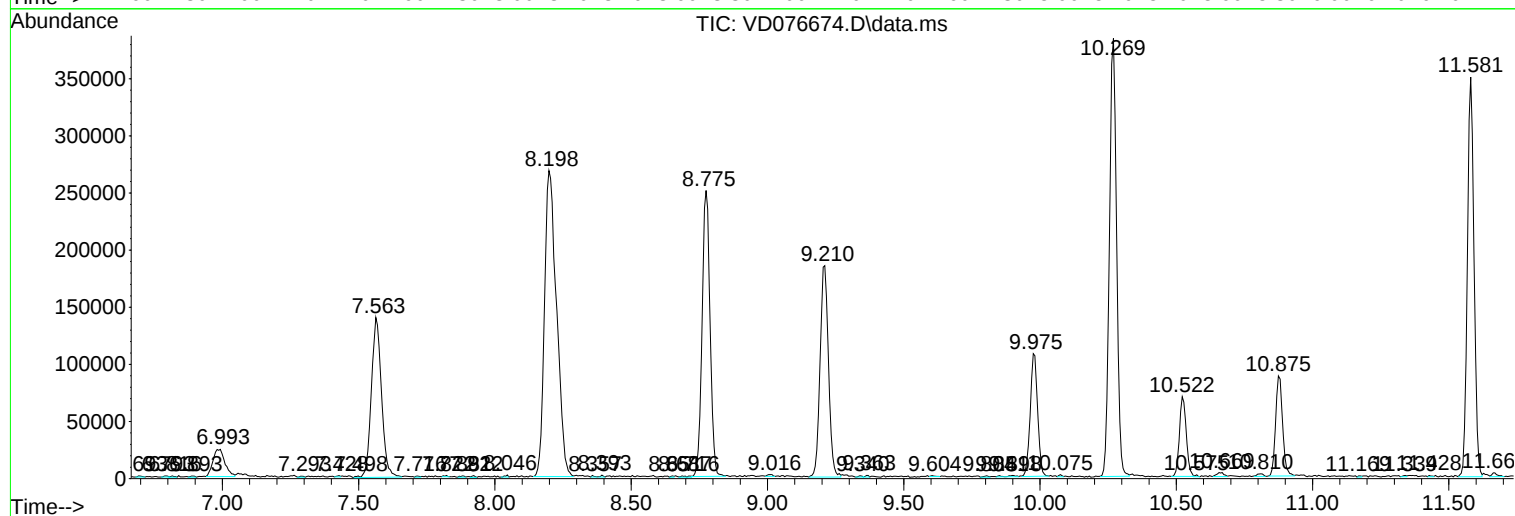
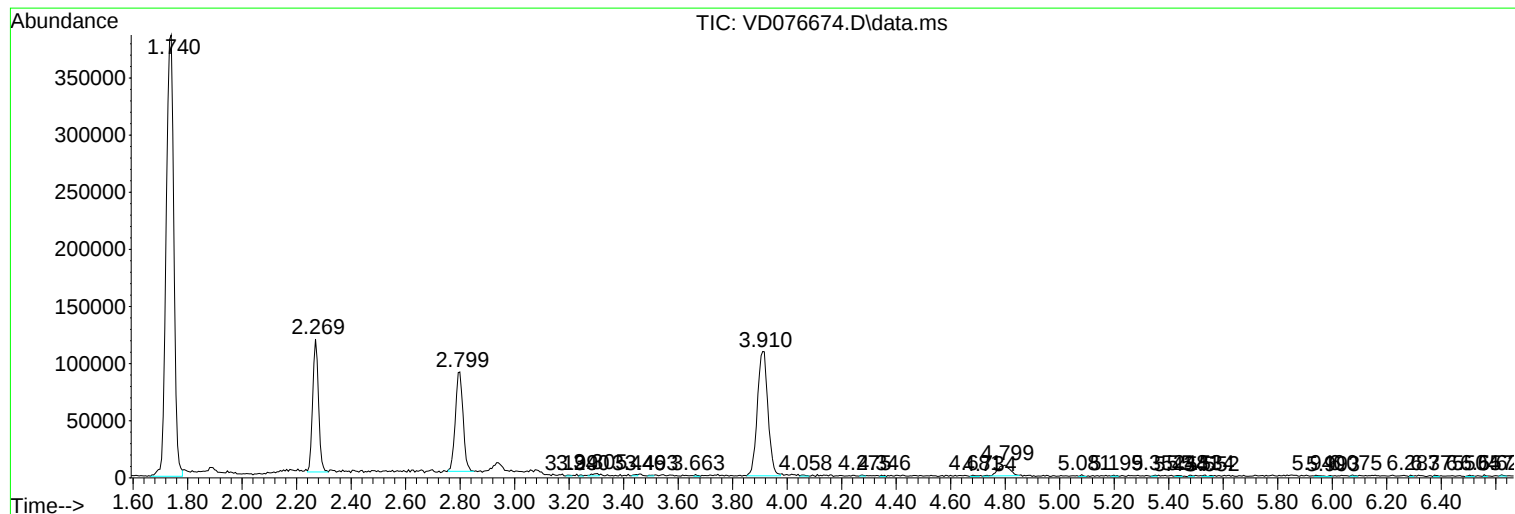
Sum of corrected areas: 6835979

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ALS Vial : 26 Sample Multiplier: 1

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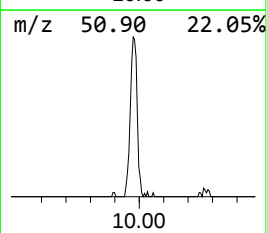
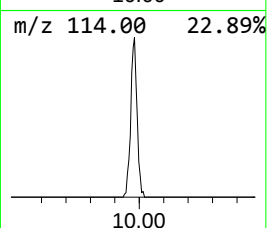
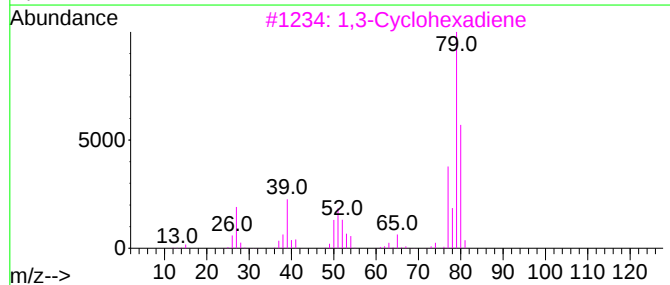
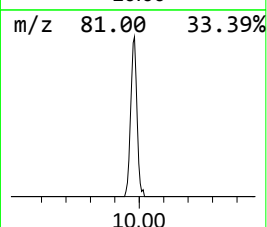
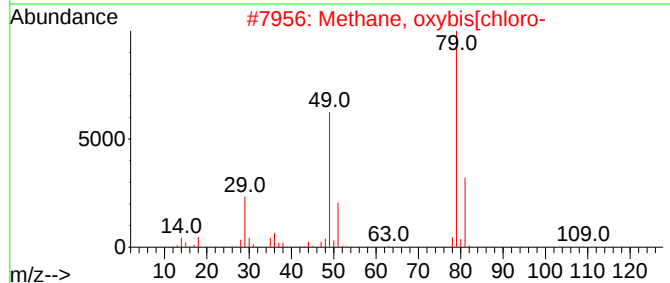
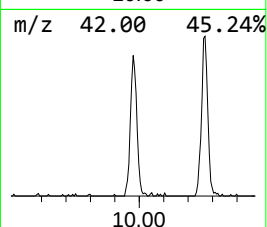
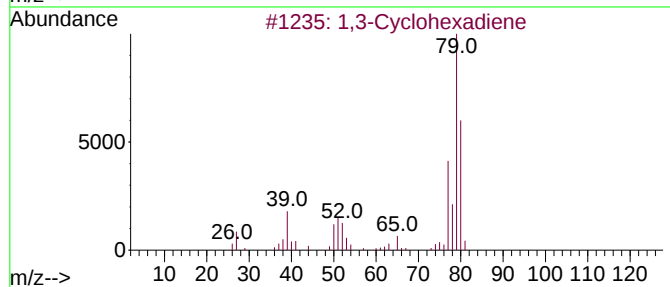
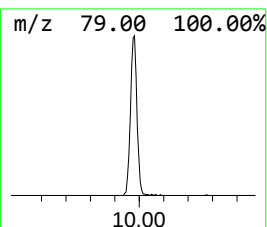
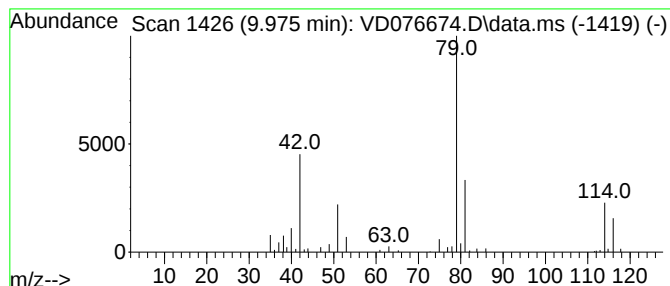
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	9.79 ug/L	200889	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			1,3,5-Hexatriene	80	C6H8	002235-12-3	25
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.975	9.8	ug/L	200889	1	8.775	512755	25.0