

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075774.D
 Acq On : 21 Apr 2023 14:30
 Operator : KP/SY
 Sample : 02447-06
 Misc : 4.37G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW911

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075774.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	38	rBV	543003	1071642	98.44%	14.651%
2	2.164	94	98	100	rBV2	1734	2450	0.23%	0.033%
3	2.275	111	117	125	rBV	235550	343259	31.53%	4.693%
4	2.805	200	207	220	rVB	168071	307483	28.25%	4.204%
5	3.216	275	277	280	rBV	727	522	0.05%	0.007%
6	3.305	290	292	295	rVB	711	509	0.05%	0.007%
7	3.381	303	305	308	rBV2	677	626	0.06%	0.009%
8	3.452	315	317	320	rVB2	878	855	0.08%	0.012%
9	3.569	335	337	340	rBV	609	405	0.04%	0.006%
10	3.681	352	356	357	rBV2	534	646	0.06%	0.009%
11	3.805	375	377	379	rBV	462	426	0.04%	0.006%
12	3.916	385	396	410	rBV	152571	401704	36.90%	5.492%
13	4.075	421	423	424	rBV	651	545	0.05%	0.007%
14	4.358	467	471	472	rVB2	955	956	0.09%	0.013%
15	4.375	472	474	475	rBV	519	438	0.04%	0.006%
16	4.481	491	492	494	rBV	808	401	0.04%	0.005%
17	4.516	497	498	501	rVB2	684	483	0.04%	0.007%
18	4.593	510	511	514	rVB2	643	530	0.05%	0.007%
19	4.799	536	546	559	rVV2	38310	120267	11.05%	1.644%
20	4.910	562	565	568	rVB	829	934	0.09%	0.013%
21	4.993	578	579	584	rVB2	604	711	0.07%	0.010%
22	5.040	584	587	592	rBV2	474	749	0.07%	0.010%
23	5.099	595	597	599	rBV2	631	427	0.04%	0.006%
24	5.222	616	618	622	rVB2	691	868	0.08%	0.012%
25	5.252	622	623	626	rBV	536	581	0.05%	0.008%
26	5.375	642	644	646	rVB	611	534	0.05%	0.007%
27	5.952	740	742	745	rVB2	571	437	0.04%	0.006%
28	6.022	750	754	755	rVB	634	680	0.06%	0.009%
29	6.040	755	757	759	rBV	867	860	0.08%	0.012%
30	6.222	786	788	791	rBV2	446	425	0.04%	0.006%
31	6.328	804	806	809	rBV2	467	542	0.05%	0.007%
32	6.393	815	817	820	rBV	572	536	0.05%	0.007%
33	6.528	838	840	842	rBV	500	398	0.04%	0.005%
34	6.652	859	861	862	rBV	467	438	0.04%	0.006%
35	6.734	873	875	878	rVV2	432	528	0.05%	0.007%
36	6.828	890	891	895	rBV2	411	438	0.04%	0.006%

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 Title : SFAM01.0

37	6.887	898	901	902	rBV	462	546	0.05%	0.007%
38	6.993	910	919	926	rBV2	15241	44817	4.12%	0.613%
39	7.187	949	952	954	rBV2	674	717	0.07%	0.010%
40	7.269	964	966	969	rVB2	513	490	0.05%	0.007%
41	7.299	969	971	972	rBV	563	423	0.04%	0.006%
42	7.446	994	996	1000	rVB2	715	610	0.06%	0.008%
43	7.499	1001	1005	1006	rBV2	793	656	0.06%	0.009%
44	7.569	1006	1017	1032	rVV2	189386	475910	43.72%	6.506%
45	7.734	1043	1045	1048	rBV2	594	455	0.04%	0.006%
46	7.769	1048	1051	1055	rBV2	792	1140	0.10%	0.016%
47	7.940	1078	1080	1083	rVB	478	495	0.05%	0.007%
48	8.204	1115	1125	1140	rVV2	374768	1088600	100.00%	14.883%
49	8.304	1140	1142	1143	rVB2	1047	589	0.05%	0.008%
50	8.469	1168	1170	1173	rBV2	654	514	0.05%	0.007%
51	8.575	1187	1188	1192	rBV2	467	666	0.06%	0.009%
52	8.669	1202	1204	1205	rBV	604	451	0.04%	0.006%
53	8.775	1214	1222	1233	rBV	287772	585631	53.80%	8.006%
54	8.922	1245	1247	1250	rBV	563	415	0.04%	0.006%
55	9.022	1258	1264	1269	rBV2	1011	1880	0.17%	0.026%
56	9.116	1278	1280	1281	rVB2	624	384	0.04%	0.005%
57	9.210	1287	1296	1305	rBV	245384	501391	46.06%	6.855%
58	9.669	1370	1374	1377	rBV2	367	588	0.05%	0.008%
59	9.716	1380	1382	1385	rVB	549	502	0.05%	0.007%
60	9.904	1411	1414	1419	rBV2	829	1780	0.16%	0.024%
61	9.981	1419	1427	1434	rVV	102355	188153	17.28%	2.572%
62	10.187	1460	1462	1465	rVB2	641	494	0.05%	0.007%
63	10.269	1468	1476	1485	rBV	426322	775744	71.26%	10.605%
64	10.528	1513	1520	1530	rBV	62648	109588	10.07%	1.498%
65	10.663	1536	1543	1551	rBV4	4170	9597	0.88%	0.131%
66	10.881	1573	1580	1587	rBV2	60199	107030	9.83%	1.463%
67	10.945	1590	1591	1594	rBV	898	659	0.06%	0.009%
68	11.016	1601	1603	1605	rBV2	642	437	0.04%	0.006%
69	11.034	1605	1606	1608	rBV	913	552	0.05%	0.008%
70	11.175	1628	1630	1633	rVB	690	395	0.04%	0.005%
71	11.287	1648	1649	1651	rBV	578	515	0.05%	0.007%
72	11.351	1659	1660	1664	rVB2	896	702	0.06%	0.010%
73	11.581	1691	1699	1710	rVV	287336	489918	45.00%	6.698%
74	11.740	1725	1726	1727	rBV	999	584	0.05%	0.008%
75	11.957	1762	1763	1767	rBV2	680	603	0.06%	0.008%
76	12.216	1803	1807	1809	rBV	975	1072	0.10%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

77	12.316	1822	1824	1826	rBV2	635	624	0.06%	0.009%
78	12.381	1833	1835	1837	rBV	628	415	0.04%	0.006%
79	12.422	1839	1842	1843	rVV2	2198	2225	0.20%	0.030%
80	12.581	1864	1869	1874	rBV2	6190	9833	0.90%	0.134%
81	12.651	1875	1881	1890	rVV	137499	238447	21.90%	3.260%
82	12.722	1890	1893	1895	rVB2	793	716	0.07%	0.010%
83	12.892	1919	1922	1927	rBV3	2277	2750	0.25%	0.038%
84	13.069	1950	1952	1954	rBV2	762	614	0.06%	0.008%
85	13.128	1958	1962	1969	rVV2	13171	21457	1.97%	0.293%
86	13.216	1973	1977	1980	rBV3	1265	1838	0.17%	0.025%
87	13.457	2016	2018	2019	rBV2	869	683	0.06%	0.009%
88	13.516	2022	2028	2035	rBV	105954	179226	16.46%	2.450%
89	13.681	2054	2056	2059	rVB2	1162	931	0.09%	0.013%
90	13.816	2073	2079	2087	rVV	107978	178069	16.36%	2.434%
91	14.016	2111	2113	2114	rVB2	887	530	0.05%	0.007%
92	14.051	2114	2119	2125	rBV3	5357	9988	0.92%	0.137%
93	14.110	2127	2129	2134	rVV3	623	705	0.06%	0.010%
94	14.351	2168	2170	2174	rBV2	960	1506	0.14%	0.021%
95	14.386	2174	2176	2177	rBV	818	421	0.04%	0.006%
96	14.786	2243	2244	2246	rBV	1009	489	0.04%	0.007%
97	15.163	2306	2308	2310	rBV2	689	576	0.05%	0.008%
98	15.469	2358	2360	2362	rBV2	1316	1197	0.11%	0.016%
99	15.933	2437	2439	2440	rBV2	1150	582	0.05%	0.008%
100	16.398	2515	2518	2519	rBV	1091	868	0.08%	0.012%

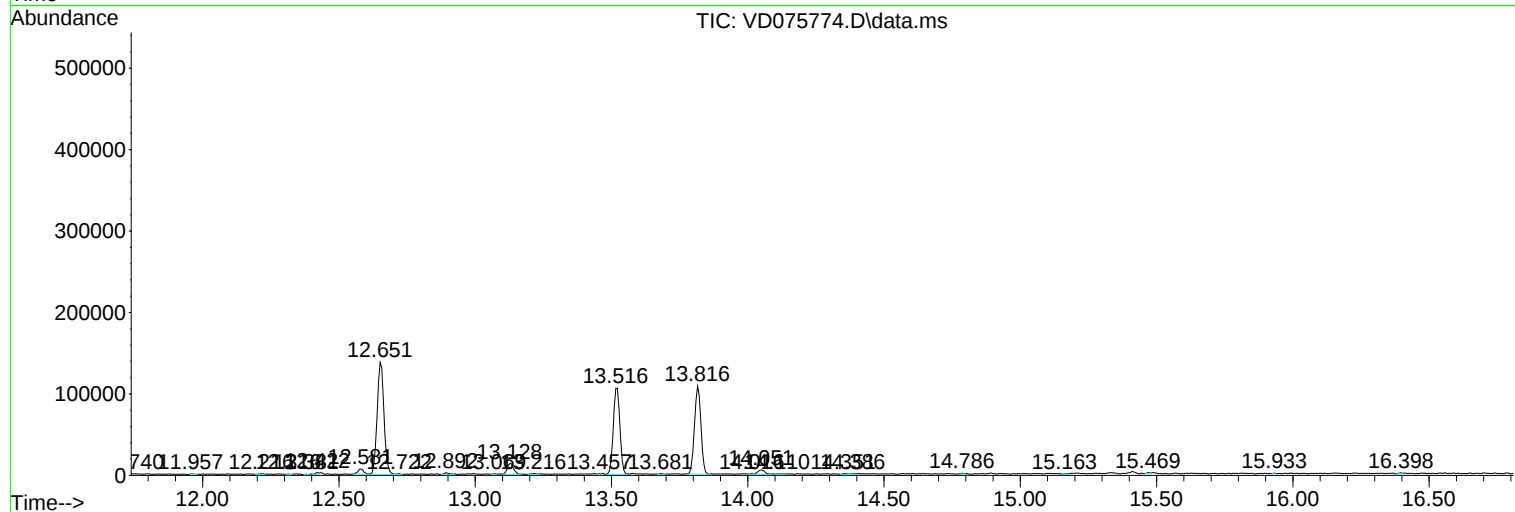
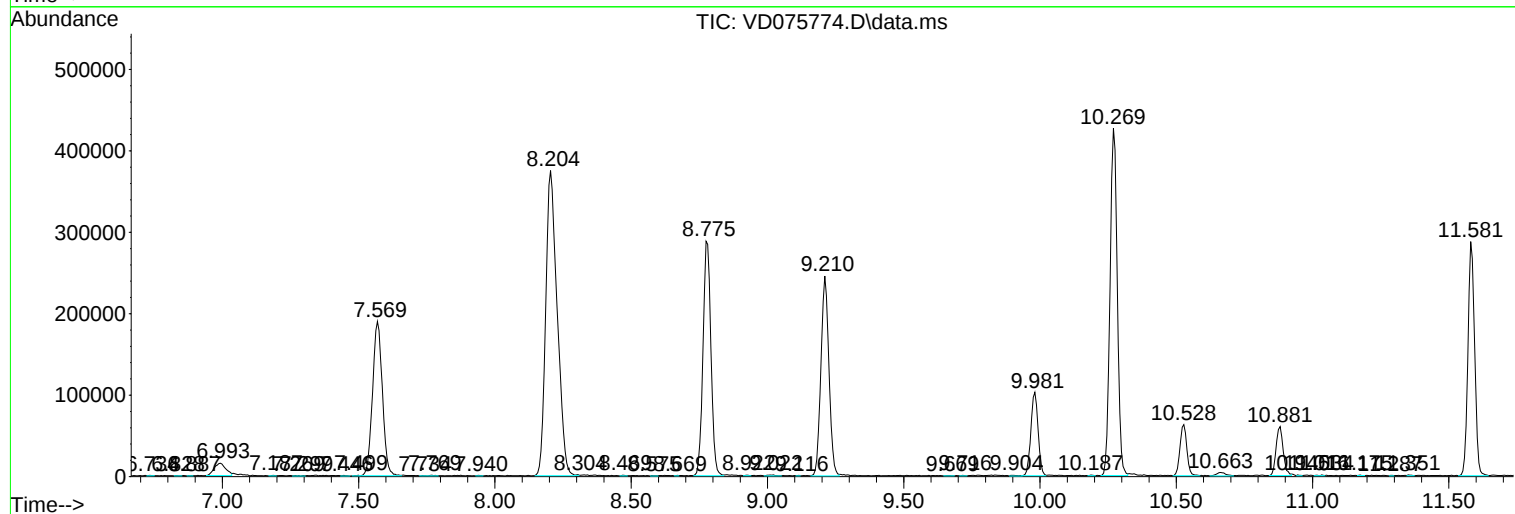
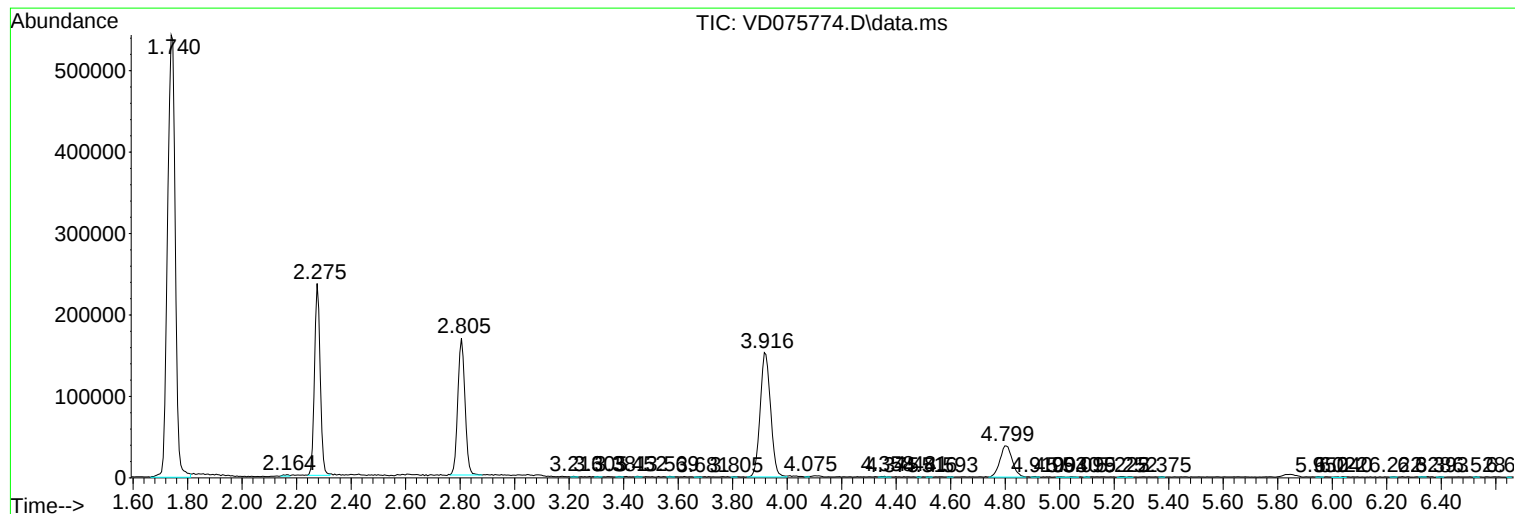
Sum of corrected areas: 7314616

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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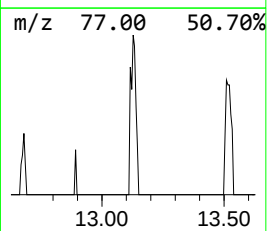
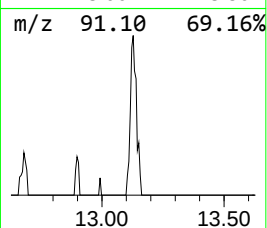
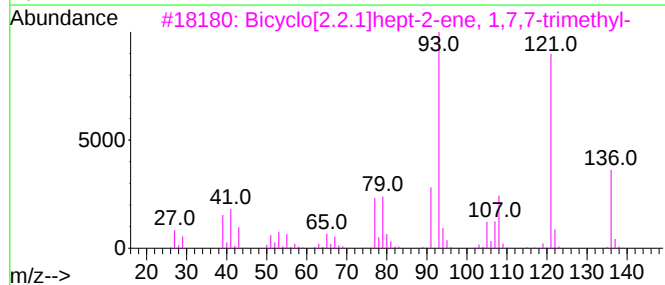
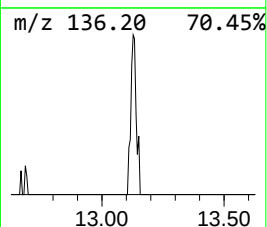
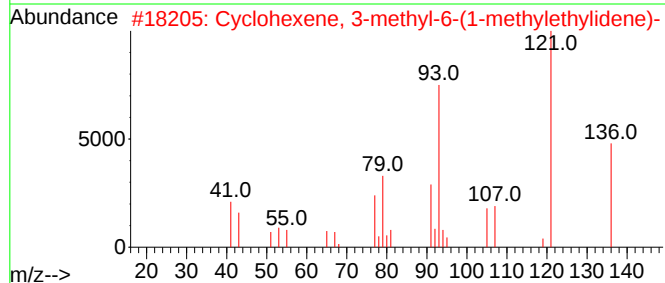
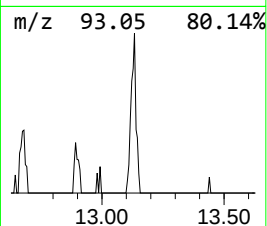
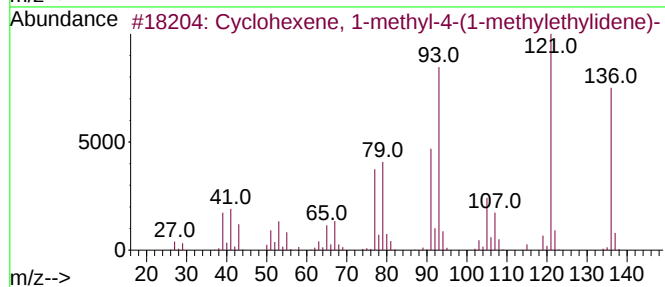
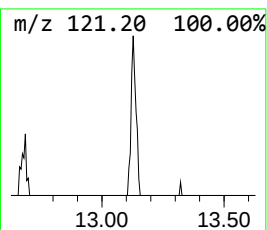
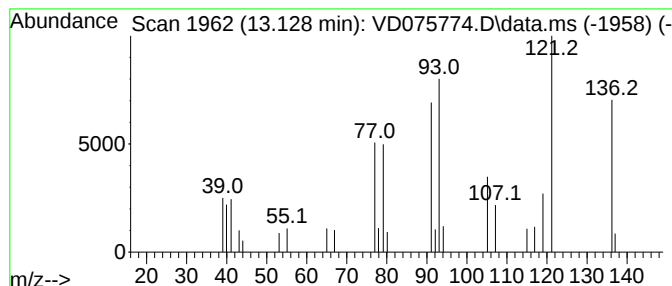
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	2.99 ug/L	21457	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	90
2			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	90
3			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	87
4			2-Carene	136	C10H16	000554-61-0	87
5			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 1-...	13.128	3.0	ug/L	21457	3	13.516	179226	25.0