

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076665.D
 Acq On : 30 Jun 2023 16:35
 Operator : KP/SY
 Sample : 03472-19
 Misc : 5.74G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R0

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: VD076665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.646	9	10	11	rBV	1117	613	0.03%	0.007%
2	1.740	18	26	39	rBV	1142257	1970889	100.00%	22.503%
3	1.887	49	51	63	rVB3	14744	22222	1.13%	0.254%
4	2.269	111	116	124	rVB	97726	147304	7.47%	1.682%
5	2.411	138	140	147	rVB3	6239	9643	0.49%	0.110%
6	2.799	199	206	213	rBV	87264	169270	8.59%	1.933%
7	3.375	301	304	305	rBV	1013	672	0.03%	0.008%
8	3.422	310	312	314	rBV2	1025	1029	0.05%	0.012%
9	3.493	323	324	325	rVB	1506	532	0.03%	0.006%
10	3.581	337	339	341	rVB2	1200	725	0.04%	0.008%
11	3.705	358	360	362	rBV	882	705	0.04%	0.008%
12	3.728	362	364	366	rBV2	880	947	0.05%	0.011%
13	3.805	375	377	380	rVB2	919	908	0.05%	0.010%
14	3.910	383	395	405	rVV	98131	249364	12.65%	2.847%
15	4.022	406	414	422	rVB2	23097	60297	3.06%	0.688%
16	4.246	450	452	454	rBV	1479	1789	0.09%	0.020%
17	4.475	489	491	492	rBV	871	672	0.03%	0.008%
18	4.528	498	500	502	rBV2	1227	735	0.04%	0.008%
19	4.663	522	523	524	rBV	1205	585	0.03%	0.007%
20	4.716	529	532	533	rBV	1803	1550	0.08%	0.018%
21	4.769	536	541	542	rBV3	4423	5257	0.27%	0.060%
22	4.875	558	559	563	rVB	1676	846	0.04%	0.010%
23	4.952	569	572	574	rBV2	876	1039	0.05%	0.012%
24	4.993	577	579	581	rBV2	1168	890	0.05%	0.010%
25	5.034	584	586	587	rVB	1338	616	0.03%	0.007%
26	5.069	590	592	594	rVB	902	644	0.03%	0.007%
27	5.110	598	599	601	rVB	1371	688	0.03%	0.008%
28	5.199	612	614	616	rBV2	687	661	0.03%	0.008%
29	5.252	622	623	625	rBV	960	732	0.04%	0.008%
30	5.393	645	647	651	rBV2	1530	2114	0.11%	0.024%
31	5.510	666	667	669	rBV	1231	636	0.03%	0.007%
32	5.575	676	678	680	rVB2	768	552	0.03%	0.006%
33	5.599	680	682	684	rBV	865	628	0.03%	0.007%
34	5.657	687	692	695	rBV4	1996	3434	0.17%	0.039%
35	5.822	717	720	724	rBV4	1975	2938	0.15%	0.034%
36	5.916	732	736	738	rBV2	922	837	0.04%	0.010%

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 Title : SFAM01.0

37	5.963	740	744	745	rBV	832	982	0.05%	0.011%
38	6.028	753	755	756	rVB	1297	736	0.04%	0.008%
39	6.063	759	761	764	rBV2	713	689	0.03%	0.008%
40	6.104	767	768	769	rBV	1160	665	0.03%	0.008%
41	6.169	778	779	782	rBV	781	728	0.04%	0.008%
42	6.299	798	801	802	rBV	871	934	0.05%	0.011%
43	6.316	802	804	805	rVB	1014	566	0.03%	0.006%
44	6.393	815	817	819	rBV	1131	705	0.04%	0.008%
45	6.522	836	839	841	rBV2	862	657	0.03%	0.008%
46	6.593	849	851	852	rVV2	1031	647	0.03%	0.007%
47	6.634	856	858	859	rVB	1100	537	0.03%	0.006%
48	6.681	865	866	869	rVB3	974	619	0.03%	0.007%
49	6.746	874	877	879	rVB3	1489	1443	0.07%	0.016%
50	6.787	879	884	885	rBV	1308	2115	0.11%	0.024%
51	6.846	892	894	896	rBV	938	945	0.05%	0.011%
52	6.869	896	898	900	rBV2	1062	985	0.05%	0.011%
53	6.981	907	917	927	rBV	43238	125763	6.38%	1.436%
54	7.081	928	934	943	rVB3	13066	37052	1.88%	0.423%
55	7.193	952	953	958	rBV2	1733	2282	0.12%	0.026%
56	7.234	958	960	963	rBV	824	927	0.05%	0.011%
57	7.316	971	974	976	rVB	1327	1078	0.05%	0.012%
58	7.399	986	988	989	rVB	993	555	0.03%	0.006%
59	7.410	989	990	991	rBV	1483	644	0.03%	0.007%
60	7.428	991	993	994	rVV	966	584	0.03%	0.007%
61	7.563	1006	1016	1030	rBV	160929	418643	21.24%	4.780%
62	7.699	1037	1039	1041	rBV	875	682	0.03%	0.008%
63	7.775	1050	1052	1055	rVB2	607	570	0.03%	0.007%
64	7.804	1055	1057	1058	rBV2	1246	632	0.03%	0.007%
65	7.851	1058	1065	1077	rVV6	4110	12591	0.64%	0.144%
66	8.087	1097	1105	1110	rBV3	5853	12985	0.66%	0.148%
67	8.198	1113	1124	1140	rBV2	292148	901893	45.76%	10.298%
68	8.487	1171	1173	1174	rBV2	2009	1106	0.06%	0.013%
69	8.504	1174	1176	1183	rVB3	4006	5120	0.26%	0.058%
70	8.616	1194	1195	1196	rBV	1234	589	0.03%	0.007%
71	8.775	1213	1222	1233	rBV	340794	718194	36.44%	8.200%
72	9.004	1258	1261	1266	rBV5	2781	5358	0.27%	0.061%
73	9.057	1268	1270	1272	rVB	1194	921	0.05%	0.011%
74	9.098	1274	1277	1278	rVB	1690	1449	0.07%	0.017%
75	9.134	1281	1283	1285	rVB	1325	767	0.04%	0.009%
76	9.210	1287	1296	1303	rBV2	220806	466602	23.67%	5.328%

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 Title : SFAM01.0

77	9.410	1328	1330	1332	rBV	1873	1403	0.07%	0.016%
78	9.451	1335	1337	1339	rBV4	1622	1413	0.07%	0.016%
79	9.516	1345	1348	1349	rBV2	1159	1348	0.07%	0.015%
80	9.698	1376	1379	1386	rVB3	4389	6446	0.33%	0.074%
81	9.845	1397	1404	1408	rBV4	3263	7258	0.37%	0.083%
82	9.881	1408	1410	1412	rBV2	1659	1303	0.07%	0.015%
83	9.975	1420	1426	1434	rVB	123845	218864	11.10%	2.499%
84	10.157	1453	1457	1458	rBV2	1095	1278	0.06%	0.015%
85	10.181	1460	1461	1462	rBV	1770	1033	0.05%	0.012%
86	10.269	1468	1476	1489	rBV	355491	653952	33.18%	7.467%
87	10.522	1513	1519	1529	rBV	78575	139950	7.10%	1.598%
88	10.598	1530	1532	1533	rBV	3434	2575	0.13%	0.029%
89	10.657	1539	1542	1545	rBV2	2587	3801	0.19%	0.043%
90	10.757	1555	1559	1561	rBV3	1905	2353	0.12%	0.027%
91	10.875	1572	1579	1591	rBV	157504	283753	14.40%	3.240%
92	10.987	1596	1598	1603	rBV3	4070	5847	0.30%	0.067%
93	11.287	1647	1649	1650	rBV2	4469	2878	0.15%	0.033%
94	11.469	1675	1680	1684	rBV4	7218	11109	0.56%	0.127%
95	11.581	1692	1699	1709	rBV	411306	708727	35.96%	8.092%
96	11.828	1736	1741	1744	rBV5	9723	14619	0.74%	0.167%
97	12.651	1874	1881	1887	rBV	199139	338485	17.17%	3.865%
98	12.816	1902	1909	1914	rBV7	11298	29616	1.50%	0.338%
99	13.516	2022	2028	2035	rBV	292386	477015	24.20%	5.446%
100	13.816	2073	2079	2088	rBV	228859	449412	22.80%	5.131%

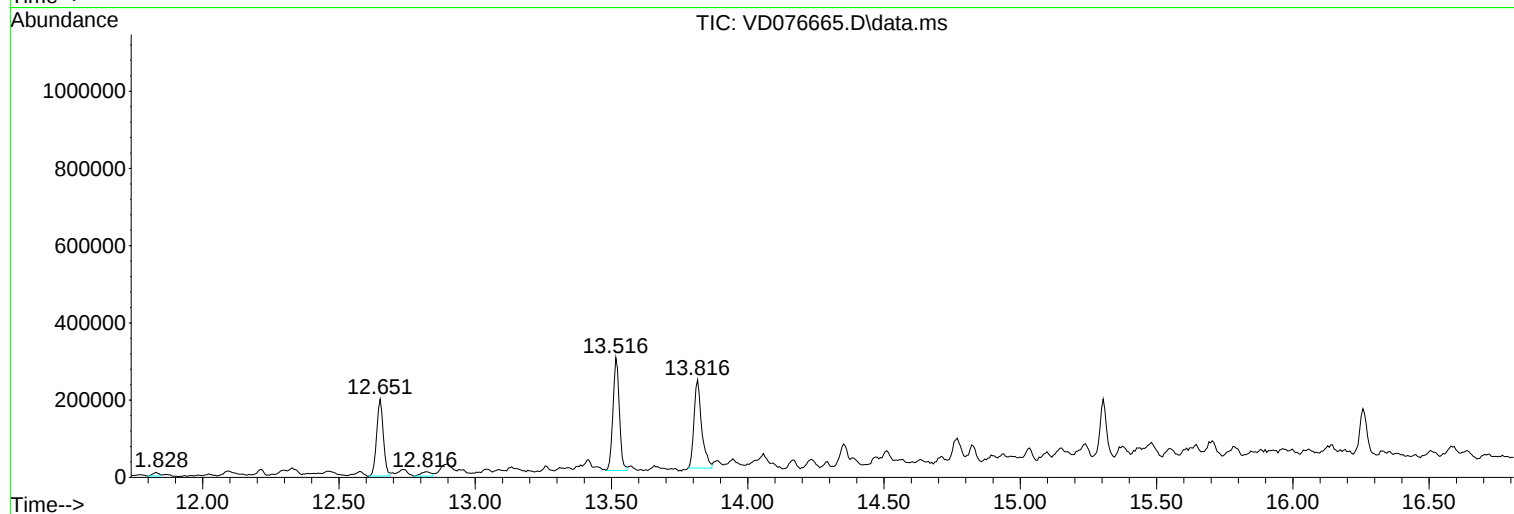
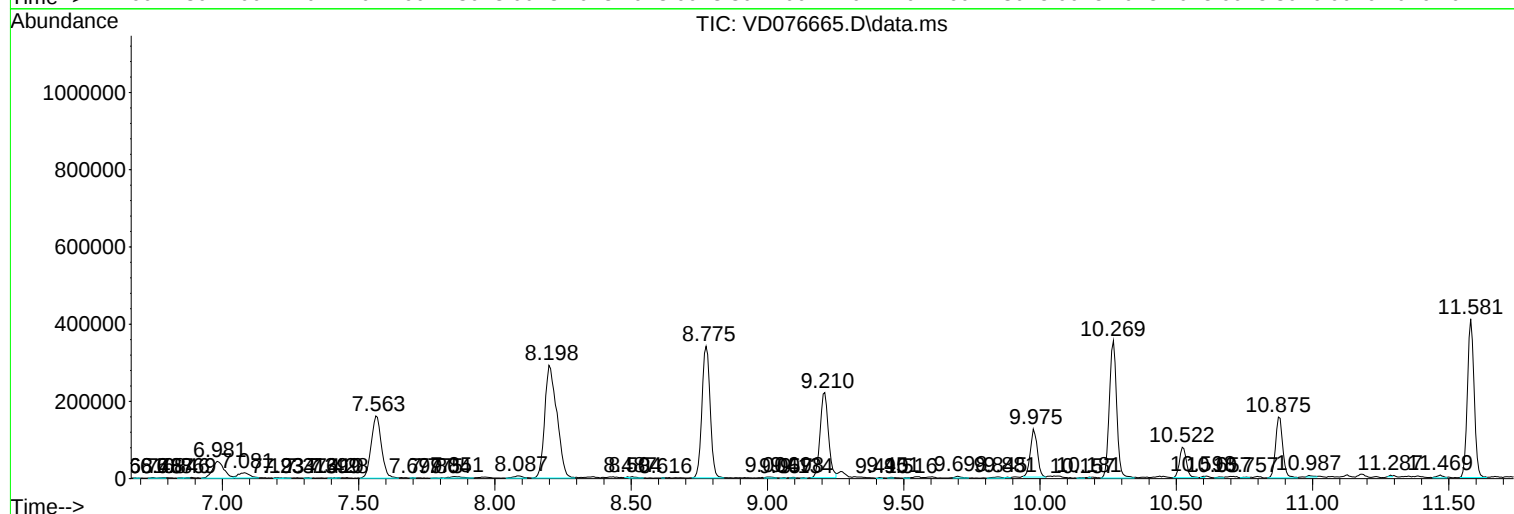
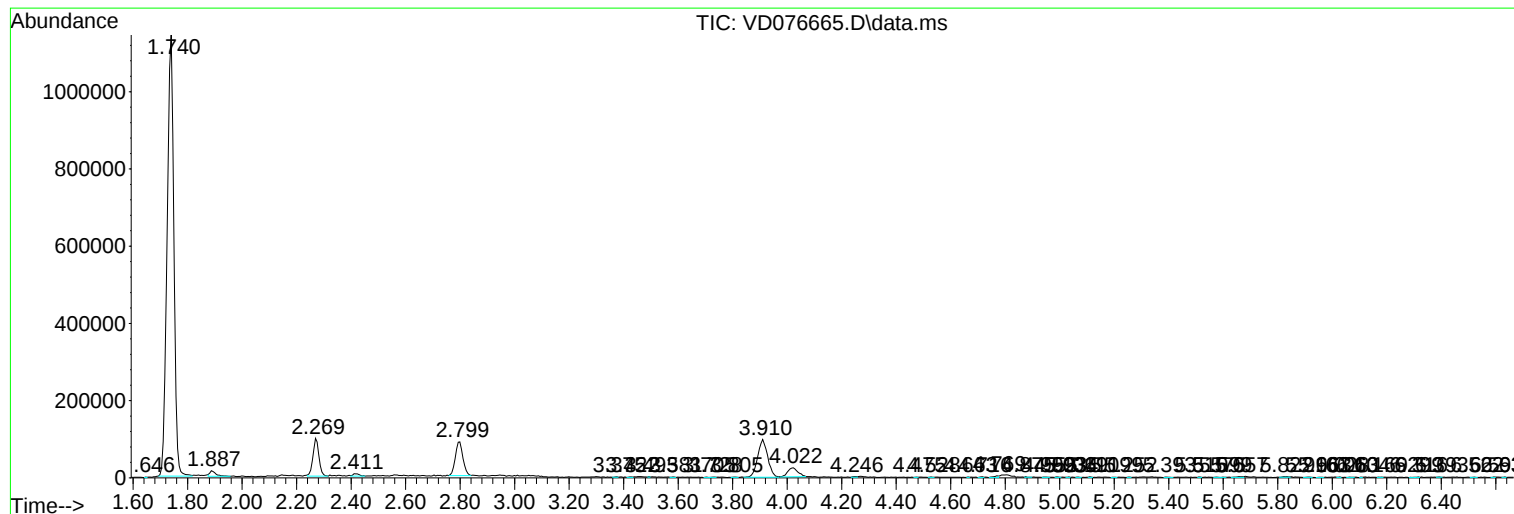
Sum of corrected areas: 8758341

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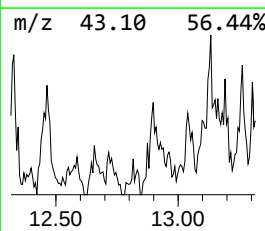
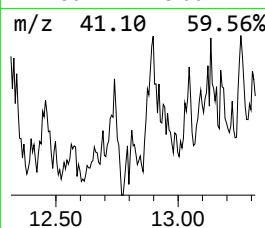
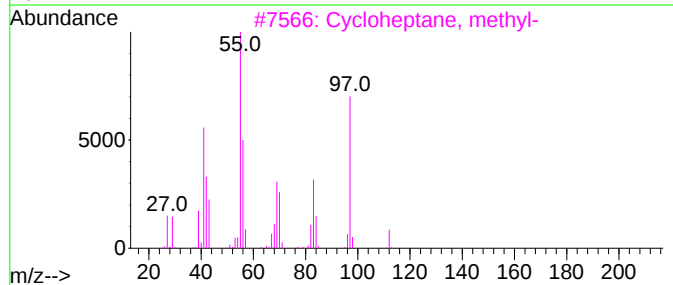
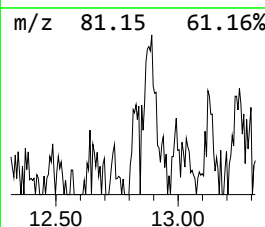
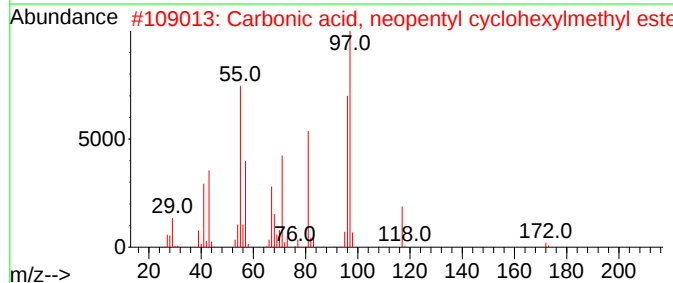
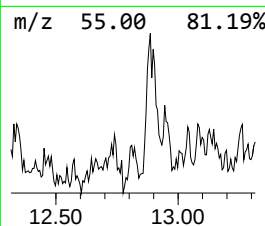
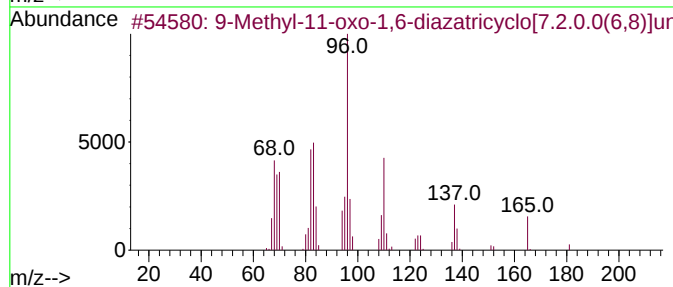
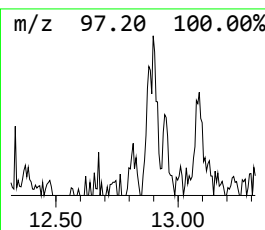
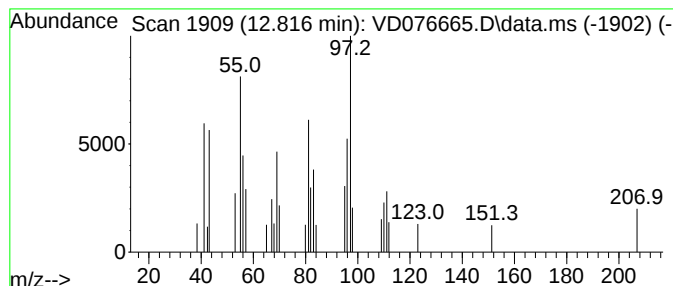
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	1.55 ug/L	29616	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-11-oxo-1,6-diazatricycl...	180	C10H16N2O	111197-37-6	35
2			Carbonic acid, neopentyl cyclohe...	228	C13H24O3	1000357-85-8	35
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	30
4			Cycloheptane, methyl-	112	C8H16	004126-78-7	30
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.816	1.6	ug/L	29616	3	13.516	477015	25.0