

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075781.D
 Acq On : 21 Apr 2023 17:54
 Operator : KP/SY
 Sample : 02419-04
 Misc : 3.96G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW919

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: VD075781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	9	16	20	rBV	142749	220575	25.28%	3.336%
2	1.734	20	25	33	rVB	282296	539574	61.83%	8.161%
3	2.275	111	117	126	rBV	146123	209264	23.98%	3.165%
4	2.587	167	170	171	rBV	2186	2346	0.27%	0.035%
5	2.799	199	206	214	rBV	109913	207074	23.73%	3.132%
6	3.181	268	271	272	rBV	681	539	0.06%	0.008%
7	3.322	293	295	298	rVB	1439	1213	0.14%	0.018%
8	3.358	298	301	302	rBV	668	646	0.07%	0.010%
9	3.558	333	335	337	rVB	481	491	0.06%	0.007%
10	3.581	337	339	342	rBV	516	472	0.05%	0.007%
11	3.652	349	351	354	rBV	460	507	0.06%	0.008%
12	3.758	367	369	371	rBV2	724	550	0.06%	0.008%
13	3.834	381	382	385	rBV2	644	497	0.06%	0.008%
14	3.916	386	396	409	rVB2	101817	272119	31.18%	4.116%
15	4.246	448	452	453	rBV	380	499	0.06%	0.008%
16	4.269	454	456	459	rVV	541	451	0.05%	0.007%
17	4.422	479	482	485	rBV2	724	846	0.10%	0.013%
18	4.481	490	492	494	rVB	673	528	0.06%	0.008%
19	4.622	514	516	517	rBV	694	598	0.07%	0.009%
20	4.658	520	522	525	rBV2	584	564	0.06%	0.009%
21	4.728	532	534	535	rBV	564	326	0.04%	0.005%
22	4.805	536	547	561	rVB4	19549	57750	6.62%	0.873%
23	4.958	572	573	576	rVB	550	366	0.04%	0.006%
24	4.987	576	578	580	rBV	704	415	0.05%	0.006%
25	5.016	580	583	584	rBV	513	466	0.05%	0.007%
26	5.163	607	608	610	rBV2	657	457	0.05%	0.007%
27	5.210	612	616	620	rVB2	555	706	0.08%	0.011%
28	5.299	629	631	632	rVB2	609	375	0.04%	0.006%
29	5.334	632	637	638	rBV2	532	864	0.10%	0.013%
30	5.458	655	658	659	rBV2	466	454	0.05%	0.007%
31	5.610	680	684	685	rBV2	633	588	0.07%	0.009%
32	5.769	709	711	714	rVB2	420	292	0.03%	0.004%
33	5.840	720	723	724	rBV	1045	1083	0.12%	0.016%
34	5.957	742	743	746	rBV2	617	607	0.07%	0.009%
35	6.069	759	762	765	rVB2	404	563	0.06%	0.009%
36	6.116	768	770	772	rBV	645	716	0.08%	0.011%

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

37	6.157	775	777	780	rVB	830	884	0.10%	0.013%
38	6.181	780	781	784	rBV	649	836	0.10%	0.013%
39	6.252	791	793	795	rBV	490	492	0.06%	0.007%
40	6.410	818	820	822	rVB2	730	536	0.06%	0.008%
41	6.481	831	832	834	rVV	490	315	0.04%	0.005%
42	6.522	836	839	845	rBV2	626	1059	0.12%	0.016%
43	6.569	845	847	848	rBV	424	415	0.05%	0.006%
44	6.610	851	854	856	rBV2	498	767	0.09%	0.012%
45	6.663	860	863	864	rBV2	511	556	0.06%	0.008%
46	6.875	896	899	901	rBV2	394	445	0.05%	0.007%
47	6.987	910	918	936	rBV	21277	66385	7.61%	1.004%
48	7.169	948	949	952	rBB2	790	503	0.06%	0.008%
49	7.228	956	959	960	rBV2	541	463	0.05%	0.007%
50	7.346	978	979	982	rBV2	505	382	0.04%	0.006%
51	7.410	988	990	993	rBV2	481	353	0.04%	0.005%
52	7.457	996	998	999	rBV	902	602	0.07%	0.009%
53	7.569	1007	1017	1027	rBV	145893	372953	42.74%	5.641%
54	7.728	1042	1044	1045	rVV	525	392	0.04%	0.006%
55	7.804	1056	1057	1059	rBV	807	533	0.06%	0.008%
56	8.204	1115	1125	1140	rBV2	292967	872621	100.00%	13.199%
57	8.510	1175	1177	1178	rVB2	549	289	0.03%	0.004%
58	8.781	1214	1223	1237	rBV	267827	540848	61.98%	8.180%
59	9.057	1269	1270	1272	rBV	544	513	0.06%	0.008%
60	9.210	1287	1296	1306	rBV	198956	405895	46.51%	6.139%
61	9.681	1373	1376	1379	rBV2	408	622	0.07%	0.009%
62	9.734	1383	1385	1387	rBV	673	415	0.05%	0.006%
63	9.757	1387	1389	1393	rVB2	665	690	0.08%	0.010%
64	9.798	1393	1396	1398	rBV	585	627	0.07%	0.009%
65	9.981	1419	1427	1435	rBV	99243	184245	21.11%	2.787%
66	10.116	1449	1450	1451	rVB	944	333	0.04%	0.005%
67	10.128	1451	1452	1453	rBV	555	356	0.04%	0.005%
68	10.269	1468	1476	1491	rBV	363065	651425	74.65%	9.853%
69	10.463	1507	1509	1511	rBV	572	424	0.05%	0.006%
70	10.528	1513	1520	1527	rVV	73956	124006	14.21%	1.876%
71	10.593	1530	1531	1533	rBV	594	306	0.04%	0.005%
72	10.769	1559	1561	1562	rBV	704	530	0.06%	0.008%
73	10.875	1572	1579	1589	rBV	78692	139519	15.99%	2.110%
74	11.128	1620	1622	1623	rBV	902	409	0.05%	0.006%
75	11.145	1623	1625	1627	rBV	491	398	0.05%	0.006%
76	11.222	1636	1638	1640	rVB	881	497	0.06%	0.008%

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 Title : SFAM01.0

77	11.245	1640	1642	1643	rVV	593	408	0.05%	0.006%
78	11.328	1655	1656	1657	rBV	752	289	0.03%	0.004%
79	11.469	1678	1680	1684	rBV2	744	754	0.09%	0.011%
80	11.581	1692	1699	1709	rBV	380148	655131	75.08%	9.909%
81	11.675	1714	1715	1716	rBV	861	412	0.05%	0.006%
82	11.863	1744	1747	1748	rBV2	677	556	0.06%	0.008%
83	11.892	1748	1752	1754	rVB2	758	1061	0.12%	0.016%
84	12.581	1866	1869	1874	rVB2	1796	2259	0.26%	0.034%
85	12.651	1874	1881	1888	rBV	175077	291727	33.43%	4.412%
86	12.904	1923	1924	1926	rVB	1038	570	0.07%	0.009%
87	12.928	1926	1928	1929	rBV	589	437	0.05%	0.007%
88	13.181	1969	1971	1973	rBV	892	978	0.11%	0.015%
89	13.251	1981	1983	1984	rVB	847	507	0.06%	0.008%
90	13.269	1984	1986	1989	rBV2	797	691	0.08%	0.010%
91	13.516	2022	2028	2036	rBV	255716	420398	48.18%	6.359%
92	13.763	2069	2070	2072	rBV	913	504	0.06%	0.008%
93	13.816	2072	2079	2089	rVB	208115	331580	38.00%	5.015%
94	13.886	2089	2091	2092	rBV	770	453	0.05%	0.007%
95	13.951	2100	2102	2104	rBV	776	438	0.05%	0.007%
96	14.116	2128	2130	2132	rBV	702	453	0.05%	0.007%
97	14.439	2183	2185	2189	rBV2	634	528	0.06%	0.008%
98	15.181	2309	2311	2312	rVB2	1055	438	0.05%	0.007%
99	15.386	2344	2346	2348	rBV2	1046	958	0.11%	0.014%
100	15.651	2389	2391	2392	rBV2	1085	709	0.08%	0.011%

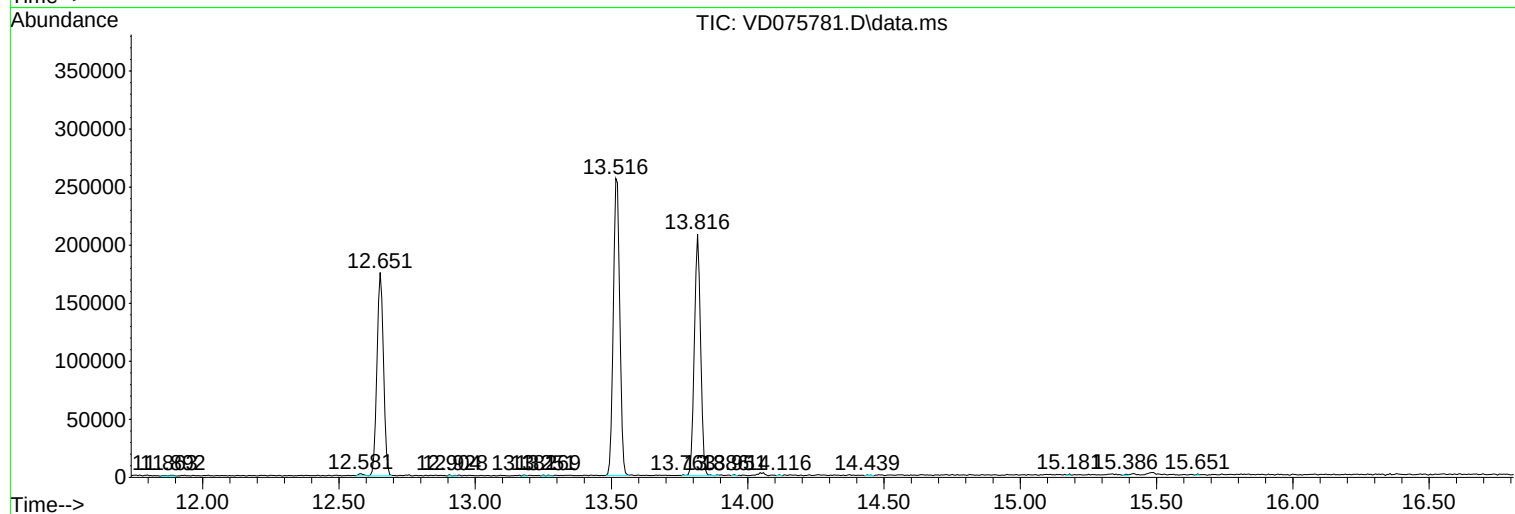
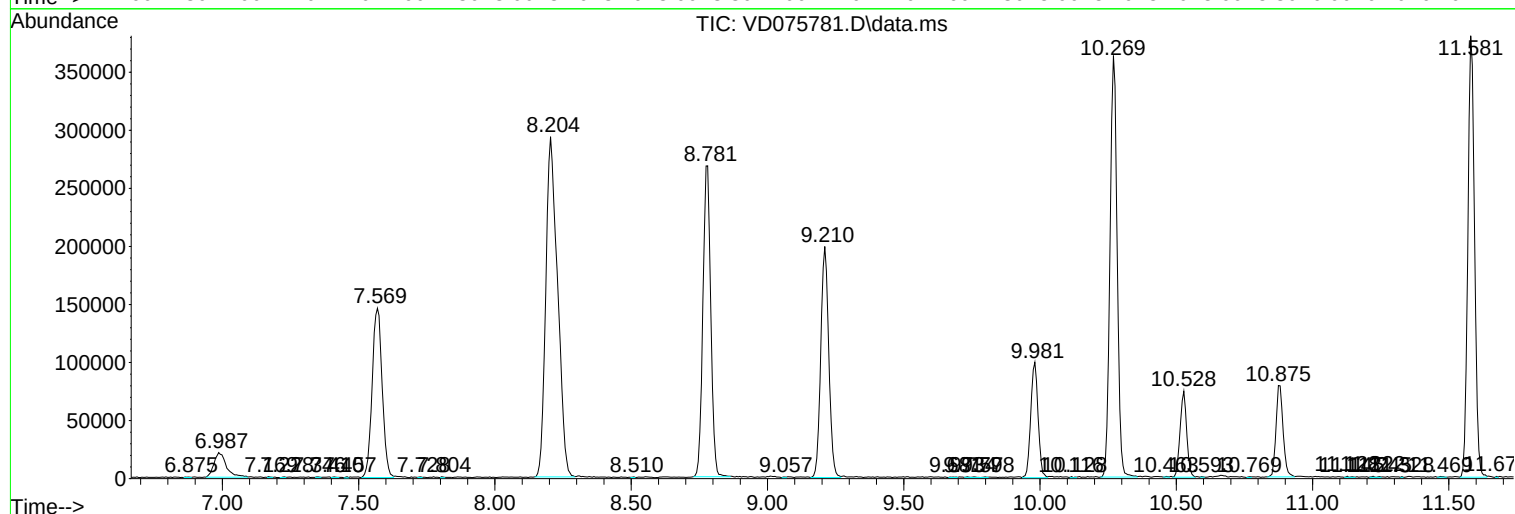
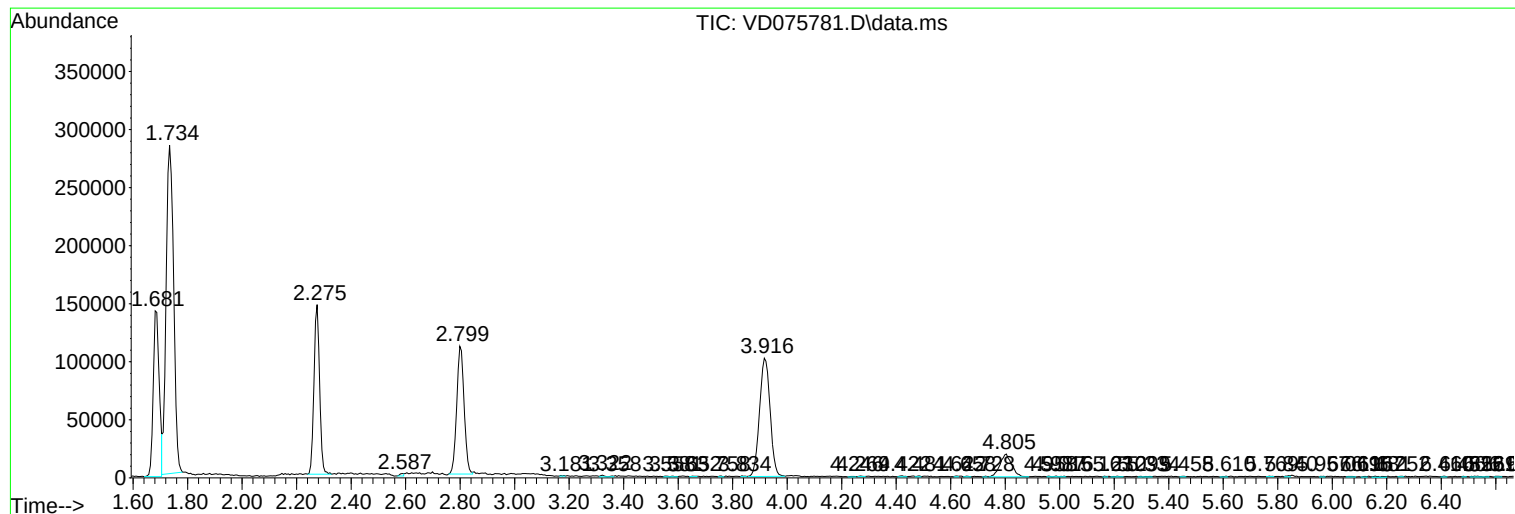
Sum of corrected areas: 6611459

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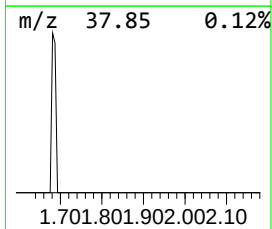
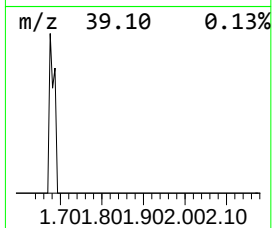
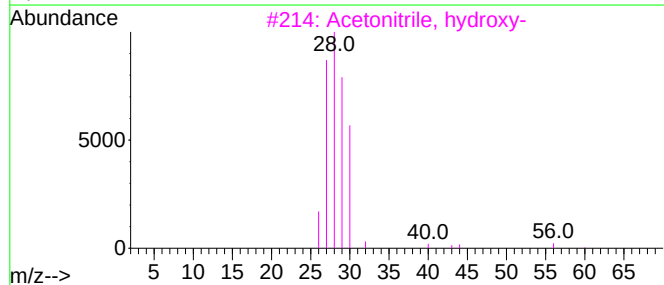
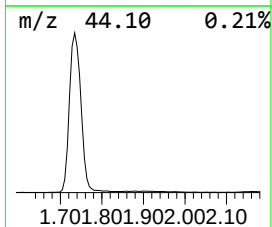
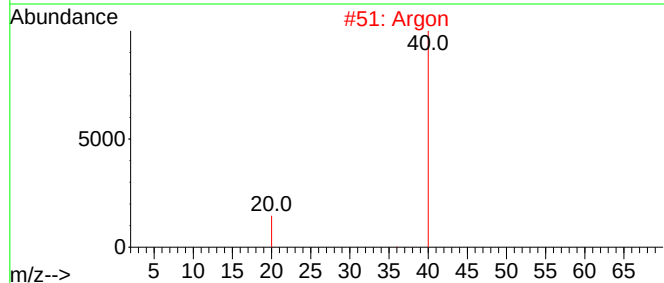
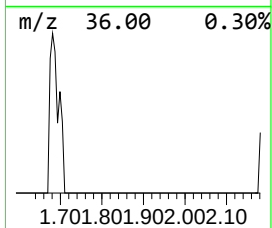
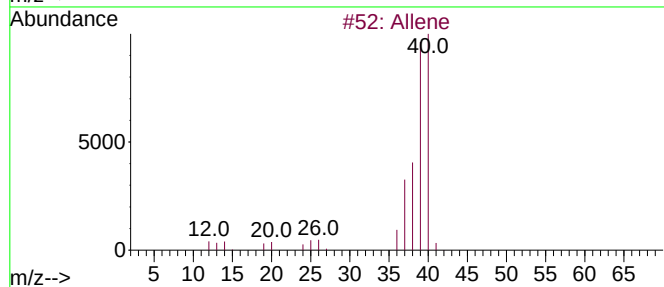
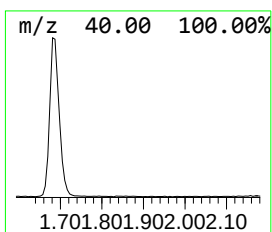
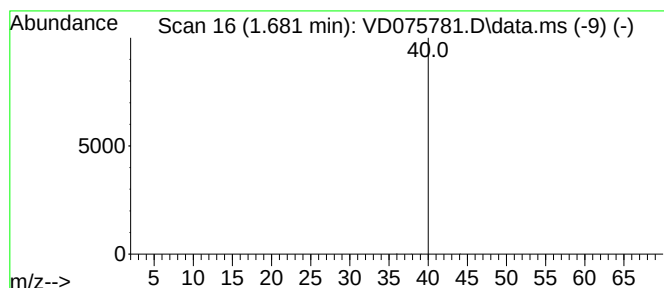
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	10.20 ug/L	220575	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	2
2	Argon			40	Ar	007440-37-1	2
3	Acetonitrile, hydroxy-			57	C2H3NO	000107-16-4	1
4	Ethane, nitro-			75	C2H5NO2	000079-24-3	1
5	Diethyl azodicarboxylate			174	C6H10N2O4	001972-28-7	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	10.2	ug/L	220575	1	8.781	540848	25.0