

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075816.D
 Acq On : 25 Apr 2023 17:26
 Operator : KP/SY
 Sample : 02419-09RE
 Misc : 5.17G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW924RE

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: VD075816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.640	7	9	10	rBV	424	395	0.04%	0.006%
2	1.687	11	17	20	rBV	326317	560577	53.41%	8.674%
3	1.728	20	24	36	rVB	575048	1049554	100.00%	16.240%
4	2.087	83	85	87	rBV2	1028	716	0.07%	0.011%
5	2.275	112	117	124	rBV	83908	122604	11.68%	1.897%
6	2.581	167	169	171	rBV2	2329	2846	0.27%	0.044%
7	2.804	200	207	216	rVB	75850	141388	13.47%	2.188%
8	3.499	324	325	327	rBV	644	394	0.04%	0.006%
9	3.628	345	347	349	rBV2	553	520	0.05%	0.008%
10	3.699	358	359	362	rVB2	634	636	0.06%	0.010%
11	3.740	362	366	372	rBV3	762	1552	0.15%	0.024%
12	3.799	374	376	378	rBV2	538	537	0.05%	0.008%
13	3.916	385	396	406	rBV	66513	171766	16.37%	2.658%
14	4.016	410	413	414	rBV	3674	3267	0.31%	0.051%
15	4.087	423	425	428	rVB2	783	587	0.06%	0.009%
16	4.257	452	454	455	rBV	911	651	0.06%	0.010%
17	4.310	461	463	466	rVB3	900	697	0.07%	0.011%
18	4.481	490	492	495	rBV	589	534	0.05%	0.008%
19	4.593	510	511	514	rBV	659	525	0.05%	0.008%
20	4.722	531	533	536	rVV	433	432	0.04%	0.007%
21	4.804	536	547	560	rVB3	14142	46065	4.39%	0.713%
22	4.940	569	570	572	rBV	488	439	0.04%	0.007%
23	5.257	622	624	625	rBV	696	434	0.04%	0.007%
24	5.340	635	638	641	rBV2	548	827	0.08%	0.013%
25	5.598	680	682	685	rBV2	575	539	0.05%	0.008%
26	5.628	685	687	690	rVV2	497	618	0.06%	0.010%
27	5.834	718	722	723	rBV2	645	863	0.08%	0.013%
28	5.904	732	734	737	rBV	433	511	0.05%	0.008%
29	5.940	737	740	742	rBV2	445	383	0.04%	0.006%
30	6.075	761	763	764	rBV	422	402	0.04%	0.006%
31	6.216	784	787	788	rBV	457	529	0.05%	0.008%
32	6.269	792	796	799	rBV	570	699	0.07%	0.011%
33	6.428	821	823	825	rBV2	471	560	0.05%	0.009%
34	6.540	839	842	845	rVB2	596	801	0.08%	0.012%
35	6.575	845	848	850	rBV	658	744	0.07%	0.012%
36	6.734	871	875	881	rBV2	585	1262	0.12%	0.020%

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 Title : SFAM01.0

37	6.987	909	918	926	rBV	26816	74669	7.11%	1.155%
38	7.222	956	958	962	rVB2	467	435	0.04%	0.007%
39	7.363	980	982	983	rVB2	557	382	0.04%	0.006%
40	7.381	983	985	987	rBV2	1022	771	0.07%	0.012%
41	7.569	1007	1017	1028	rBV	129333	321304	30.61%	4.972%
42	8.045	1093	1098	1101	rVB2	723	1137	0.11%	0.018%
43	8.069	1101	1102	1105	rBV2	800	799	0.08%	0.012%
44	8.204	1114	1125	1138	rBV2	220750	713340	67.97%	11.037%
45	8.381	1153	1155	1156	rBV2	513	400	0.04%	0.006%
46	8.551	1181	1184	1185	rBV	835	643	0.06%	0.010%
47	8.622	1195	1196	1198	rVB	701	410	0.04%	0.006%
48	8.781	1214	1223	1234	rBV	225975	471049	44.88%	7.289%
49	9.010	1260	1262	1263	rBV	1218	945	0.09%	0.015%
50	9.086	1273	1275	1277	rBV2	693	755	0.07%	0.012%
51	9.210	1288	1296	1306	rBV	172839	353189	33.65%	5.465%
52	9.428	1330	1333	1337	rVB2	578	801	0.08%	0.012%
53	9.516	1346	1348	1350	rBV2	521	530	0.05%	0.008%
54	9.657	1369	1372	1374	rBV	975	863	0.08%	0.013%
55	9.716	1380	1382	1384	rVB	518	399	0.04%	0.006%
56	9.734	1384	1385	1388	rBV	647	486	0.05%	0.008%
57	9.781	1391	1393	1397	rBV3	752	1016	0.10%	0.016%
58	9.981	1420	1427	1436	rVB	92413	166602	15.87%	2.578%
59	10.104	1445	1448	1449	rVB	946	711	0.07%	0.011%
60	10.128	1449	1452	1455	rBV2	606	724	0.07%	0.011%
61	10.169	1455	1459	1462	rBV3	1289	1915	0.18%	0.030%
62	10.269	1468	1476	1484	rBV	260782	478499	45.59%	7.404%
63	10.328	1484	1486	1492	rVB3	4699	6905	0.66%	0.107%
64	10.410	1498	1500	1502	rBV2	592	575	0.05%	0.009%
65	10.528	1513	1520	1526	rVB	66239	108909	10.38%	1.685%
66	10.663	1537	1543	1549	rBV3	3781	7003	0.67%	0.108%
67	10.722	1551	1553	1554	rVB	841	431	0.04%	0.007%
68	10.739	1554	1556	1557	rBV	449	409	0.04%	0.006%
69	10.775	1561	1562	1564	rBV	642	516	0.05%	0.008%
70	10.810	1564	1568	1573	rBV4	6535	10387	0.99%	0.161%
71	10.875	1573	1579	1589	rBV	93613	163860	15.61%	2.535%
72	10.986	1596	1598	1600	rBV2	834	737	0.07%	0.011%
73	11.028	1600	1605	1613	rVB4	7754	12564	1.20%	0.194%
74	11.086	1613	1615	1617	rBV	460	495	0.05%	0.008%
75	11.280	1647	1648	1651	rBV	504	502	0.05%	0.008%
76	11.345	1656	1659	1662	rBV	673	949	0.09%	0.015%

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 Title : SFAM01.0

77	11.404	1667	1669	1670	rBV	547	429	0.04%	0.007%
78	11.580	1692	1699	1711	rVB	313169	552435	52.64%	8.548%
79	11.680	1714	1716	1721	rVB3	1017	1303	0.12%	0.020%
80	11.757	1727	1729	1731	rBV	571	417	0.04%	0.006%
81	11.780	1731	1733	1735	rBV2	859	1008	0.10%	0.016%
82	11.957	1761	1763	1765	rBV2	689	654	0.06%	0.010%
83	12.122	1789	1791	1797	rVB4	1548	2271	0.22%	0.035%
84	12.427	1842	1843	1845	rBV	797	702	0.07%	0.011%
85	12.580	1866	1869	1872	rVB3	1633	2182	0.21%	0.034%
86	12.651	1875	1881	1888	rVV	179732	298585	28.45%	4.620%
87	12.751	1896	1898	1899	rBV	944	659	0.06%	0.010%
88	12.927	1926	1928	1930	rVB	770	502	0.05%	0.008%
89	13.092	1954	1956	1958	rVB2	1044	766	0.07%	0.012%
90	13.116	1958	1960	1963	rBV2	708	779	0.07%	0.012%
91	13.474	2019	2021	2022	rBV	721	501	0.05%	0.008%
92	13.522	2022	2029	2037	rVV	184453	308973	29.44%	4.781%
93	13.616	2041	2045	2051	rVB3	6886	10229	0.97%	0.158%
94	13.816	2072	2079	2088	rVB	157503	252621	24.07%	3.909%
95	13.892	2091	2092	2094	rBV	561	485	0.05%	0.008%
96	14.563	2205	2206	2209	rBV2	812	610	0.06%	0.009%
97	15.145	2303	2305	2308	rVB2	987	695	0.07%	0.011%
98	15.580	2377	2379	2382	rBV2	895	739	0.07%	0.011%
99	15.721	2402	2403	2406	rBV	1470	1447	0.14%	0.022%
100	16.686	2565	2567	2569	rVB2	1666	1024	0.10%	0.016%

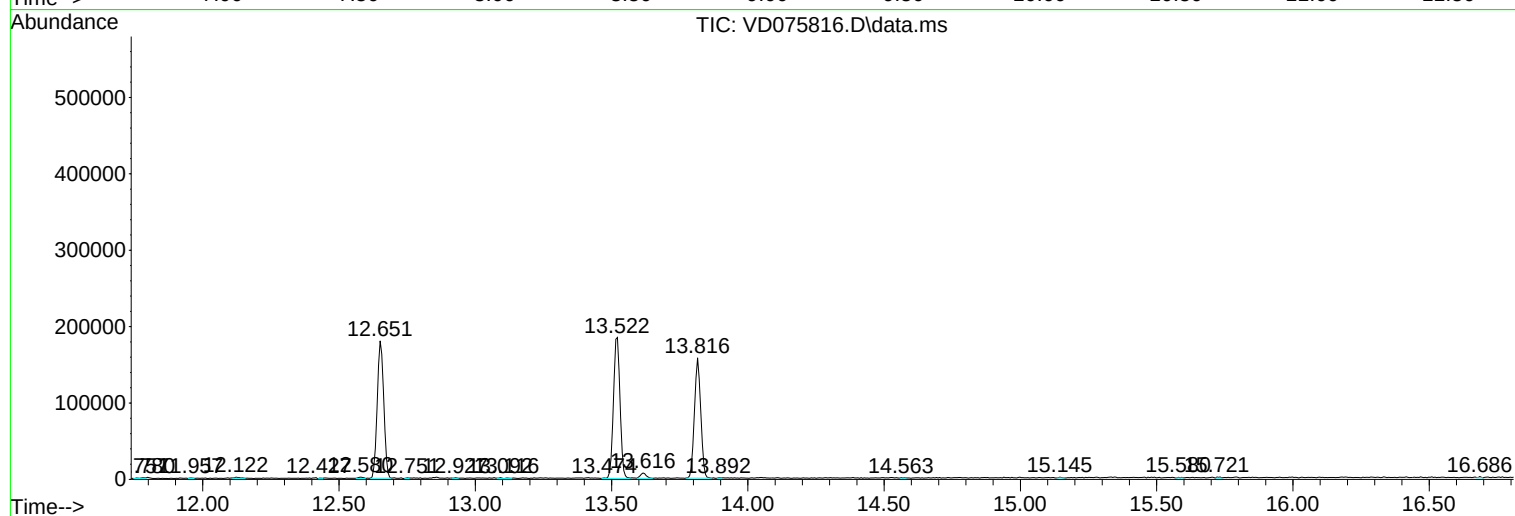
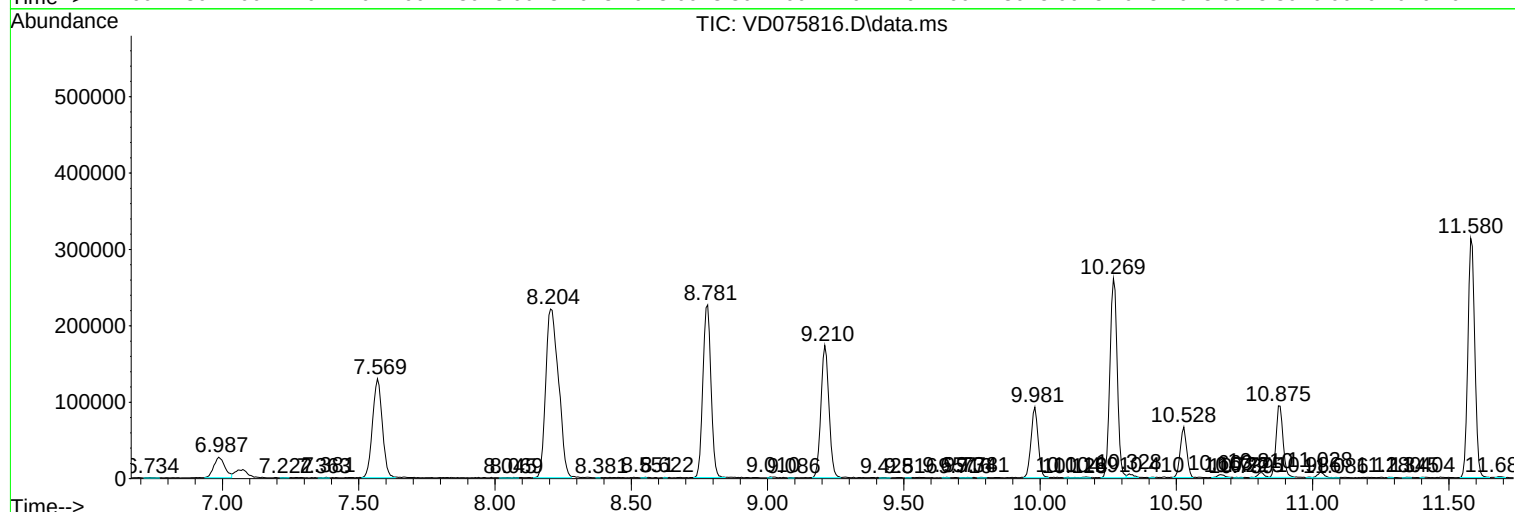
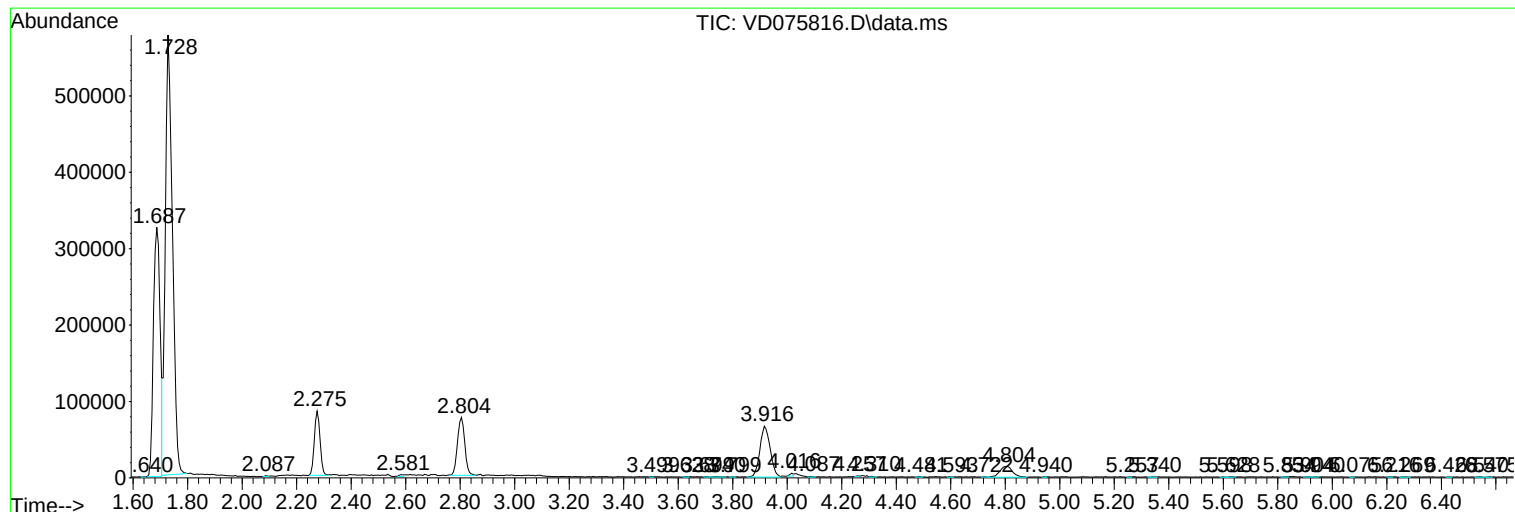
Sum of corrected areas: 6462886

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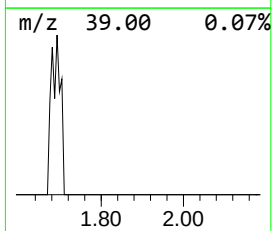
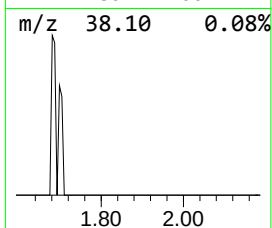
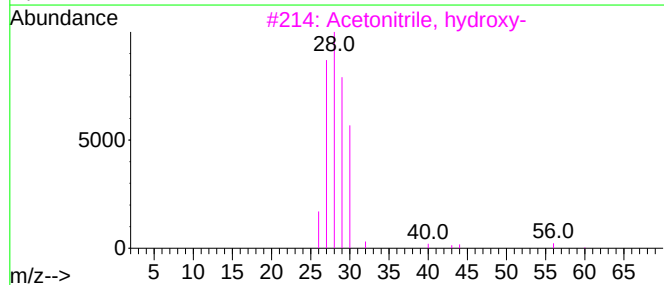
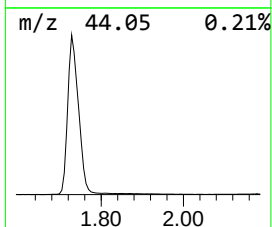
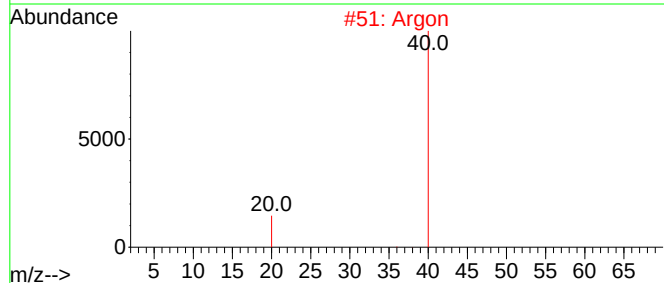
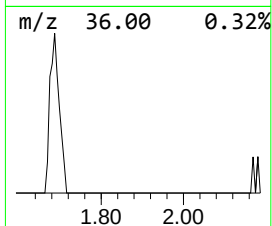
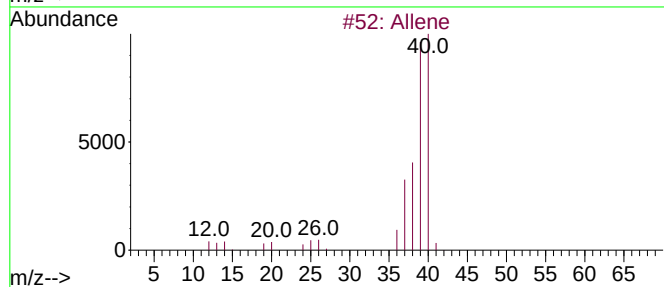
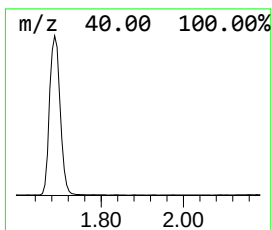
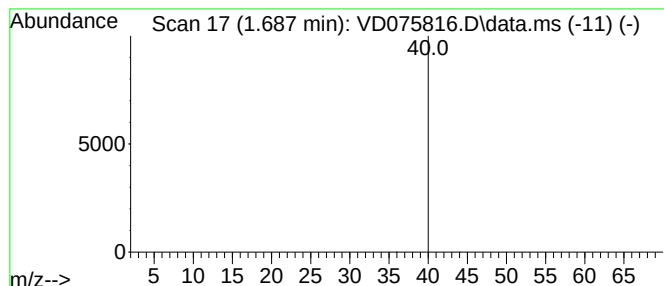
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	29.75 ug/L	560577	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	1.687	29.8	ug/L	560577	1	8.781	471049	25.0