

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075947.D
 Acq On : 01 May 2023 18:58
 Operator : KP/SY
 Sample : 02564-08
 Misc : 2.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCF0

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: VD075947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	10	18	20	rBV	387662	685984	46.20%	9.693%
2	1.728	20	24	38	rVB	924503	1484777	100.00%	20.980%
3	2.269	111	116	124	rVB	62031	90019	6.06%	1.272%
4	2.587	168	170	172	rBV2	1514	1738	0.12%	0.025%
5	2.793	199	205	214	rBV	58334	108386	7.30%	1.532%
6	3.199	272	274	276	rBV2	945	831	0.06%	0.012%
7	3.287	286	289	292	rBV	1069	1052	0.07%	0.015%
8	3.440	312	315	317	rBV	918	1212	0.08%	0.017%
9	3.516	326	328	330	rBV2	930	664	0.04%	0.009%
10	3.911	386	395	409	rVB2	50093	127154	8.56%	1.797%
11	4.293	459	460	463	rBV	897	700	0.05%	0.010%
12	4.511	492	497	498	rBV2	616	806	0.05%	0.011%
13	4.616	514	515	518	rBV	918	515	0.03%	0.007%
14	4.805	536	547	556	rVB3	9930	27857	1.88%	0.394%
15	4.863	556	557	560	rVB2	589	472	0.03%	0.007%
16	4.893	560	562	563	rBV	753	548	0.04%	0.008%
17	5.028	582	585	586	rBV2	571	530	0.04%	0.007%
18	5.122	597	601	606	rBV	775	1149	0.08%	0.016%
19	5.228	617	619	622	rBV2	536	623	0.04%	0.009%
20	5.269	625	626	628	rVB2	899	574	0.04%	0.008%
21	5.305	630	632	637	rBV2	611	733	0.05%	0.010%
22	5.469	657	660	663	rVB2	898	1178	0.08%	0.017%
23	5.505	663	666	667	rBV2	387	491	0.03%	0.007%
24	5.563	675	676	679	rBV	741	668	0.04%	0.009%
25	5.805	714	717	718	rBV	522	467	0.03%	0.007%
26	5.857	725	726	729	rVB	878	638	0.04%	0.009%
27	5.881	729	730	733	rBV	586	479	0.03%	0.007%
28	5.910	733	735	737	rVB2	544	468	0.03%	0.007%
29	5.946	737	741	742	rBV2	806	1048	0.07%	0.015%
30	5.999	747	750	753	rBV2	520	559	0.04%	0.008%
31	6.116	766	770	771	rBV3	689	700	0.05%	0.010%
32	6.599	850	852	854	rBV2	552	567	0.04%	0.008%
33	6.616	854	855	858	rVB2	775	569	0.04%	0.008%
34	6.687	865	867	870	rVV2	555	620	0.04%	0.009%
35	6.757	874	879	880	rBV2	710	979	0.07%	0.014%
36	6.887	898	901	903	rBV2	908	810	0.05%	0.011%

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

37	6.993	909	919	933	rVV	31676	92535	6.23%	1.308%
38	7.081	933	934	939	rVV	1886	2095	0.14%	0.030%
39	7.134	942	943	946	rBV2	454	562	0.04%	0.008%
40	7.210	952	956	958	rVB2	476	535	0.04%	0.008%
41	7.240	958	961	964	rBV2	590	830	0.06%	0.012%
42	7.287	966	969	970	rBV	909	776	0.05%	0.011%
43	7.569	1006	1017	1028	rVV2	108833	271481	18.28%	3.836%
44	7.728	1043	1044	1048	rVB	712	657	0.04%	0.009%
45	7.757	1048	1049	1052	rBV2	626	600	0.04%	0.008%
46	7.863	1064	1067	1069	rBV	621	646	0.04%	0.009%
47	8.199	1115	1124	1140	rVV2	181411	585818	39.45%	8.278%
48	8.410	1158	1160	1164	rVB2	726	495	0.03%	0.007%
49	8.640	1197	1199	1202	rVB	765	653	0.04%	0.009%
50	8.675	1202	1205	1206	rBV	1097	830	0.06%	0.012%
51	8.693	1206	1208	1212	rVB2	515	526	0.04%	0.007%
52	8.775	1212	1222	1232	rBV	209378	429146	28.90%	6.064%
53	8.910	1244	1245	1247	rBV	728	732	0.05%	0.010%
54	8.998	1257	1260	1262	rBV2	700	1028	0.07%	0.015%
55	9.210	1286	1296	1306	rBV	146341	300655	20.25%	4.248%
56	9.275	1306	1307	1309	rBV2	918	477	0.03%	0.007%
57	9.446	1333	1336	1340	rBV3	2458	3393	0.23%	0.048%
58	9.563	1354	1356	1357	rBV2	557	515	0.03%	0.007%
59	9.622	1364	1366	1369	rVB2	677	743	0.05%	0.010%
60	9.657	1369	1372	1373	rBV2	992	886	0.06%	0.013%
61	9.681	1374	1376	1378	rVV	869	527	0.04%	0.007%
62	9.816	1396	1399	1403	rVB	725	992	0.07%	0.014%
63	9.851	1403	1405	1408	rBV2	414	509	0.03%	0.007%
64	9.875	1408	1409	1411	rBV	689	542	0.04%	0.008%
65	9.981	1419	1427	1436	rBV	75674	141668	9.54%	2.002%
66	10.269	1469	1476	1483	rBV	228214	406404	27.37%	5.743%
67	10.398	1496	1498	1501	rBV2	832	819	0.06%	0.012%
68	10.522	1513	1519	1528	rVB	57529	100702	6.78%	1.423%
69	10.663	1539	1543	1549	rVB3	3991	6203	0.42%	0.088%
70	10.881	1573	1580	1587	rBV	113773	197656	13.31%	2.793%
71	11.028	1602	1605	1607	rVB2	2223	1697	0.11%	0.024%
72	11.245	1640	1642	1643	rBV2	941	509	0.03%	0.007%
73	11.322	1653	1655	1657	rVB	885	663	0.04%	0.009%
74	11.363	1657	1662	1664	rBV2	702	1082	0.07%	0.015%
75	11.410	1669	1670	1672	rBV	972	662	0.04%	0.009%
76	11.581	1692	1699	1710	rBV	342703	595165	40.08%	8.410%

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

77	11.681	1715	1716	1720	rVB2	675	586	0.04%	0.008%
78	11.969	1762	1765	1768	rBV2	685	1037	0.07%	0.015%
79	12.087	1783	1785	1786	rBV2	888	553	0.04%	0.008%
80	12.210	1804	1806	1809	rBV	793	767	0.05%	0.011%
81	12.240	1809	1811	1814	rBV2	752	887	0.06%	0.013%
82	12.410	1838	1840	1842	rVB	953	605	0.04%	0.009%
83	12.651	1874	1881	1891	rVB	218356	368408	24.81%	5.206%
84	12.728	1891	1894	1899	rBV2	951	2105	0.14%	0.030%
85	12.992	1936	1939	1940	rBV2	555	613	0.04%	0.009%
86	13.092	1953	1956	1959	rBV	827	698	0.05%	0.010%
87	13.122	1959	1961	1962	rBV	609	483	0.03%	0.007%
88	13.363	1999	2002	2005	rVB2	802	1054	0.07%	0.015%
89	13.522	2022	2029	2036	rBV	313533	511040	34.42%	7.221%
90	13.745	2064	2067	2068	rBV2	1101	947	0.06%	0.013%
91	13.816	2072	2079	2089	rVV	280933	473030	31.86%	6.684%
92	13.910	2093	2095	2096	rBV2	726	490	0.03%	0.007%
93	13.928	2096	2098	2100	rVB	1169	655	0.04%	0.009%
94	14.057	2119	2120	2122	rBV	1145	663	0.04%	0.009%
95	14.298	2157	2161	2165	rVB4	7112	9079	0.61%	0.128%
96	14.451	2185	2187	2189	rVB	1316	1024	0.07%	0.014%
97	14.557	2204	2205	2208	rBV	1059	1080	0.07%	0.015%
98	14.704	2229	2230	2231	rBV	1036	514	0.03%	0.007%
99	14.963	2270	2274	2276	rBV2	958	1004	0.07%	0.014%
100	16.245	2490	2492	2493	rBV	1203	741	0.05%	0.010%

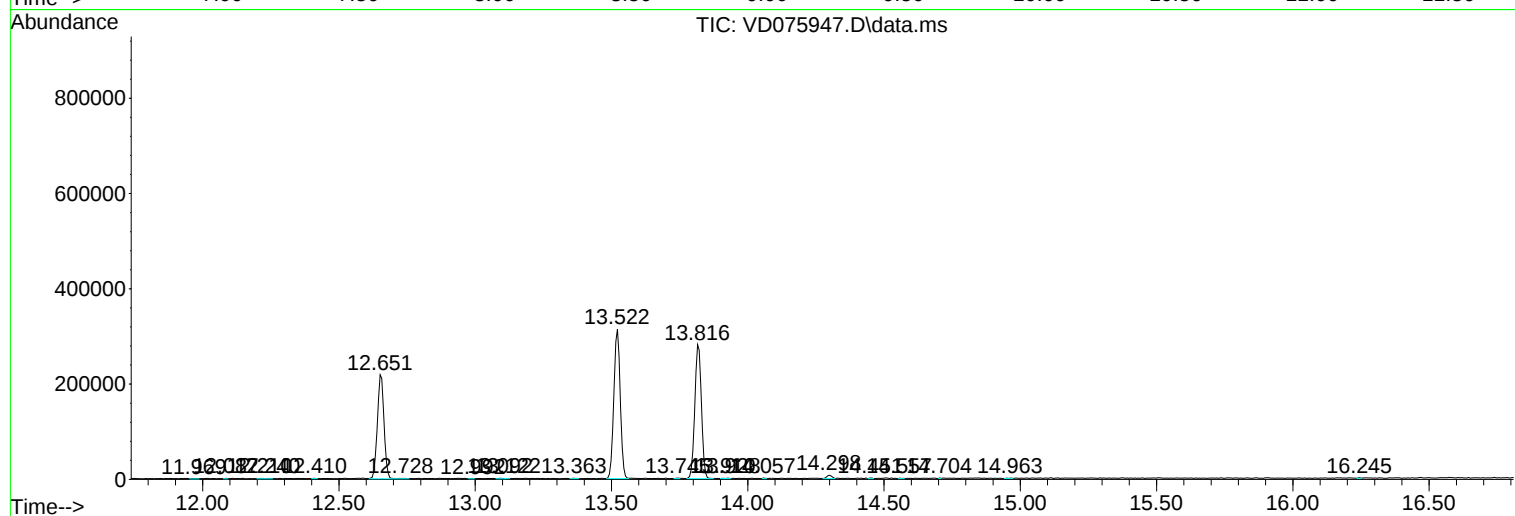
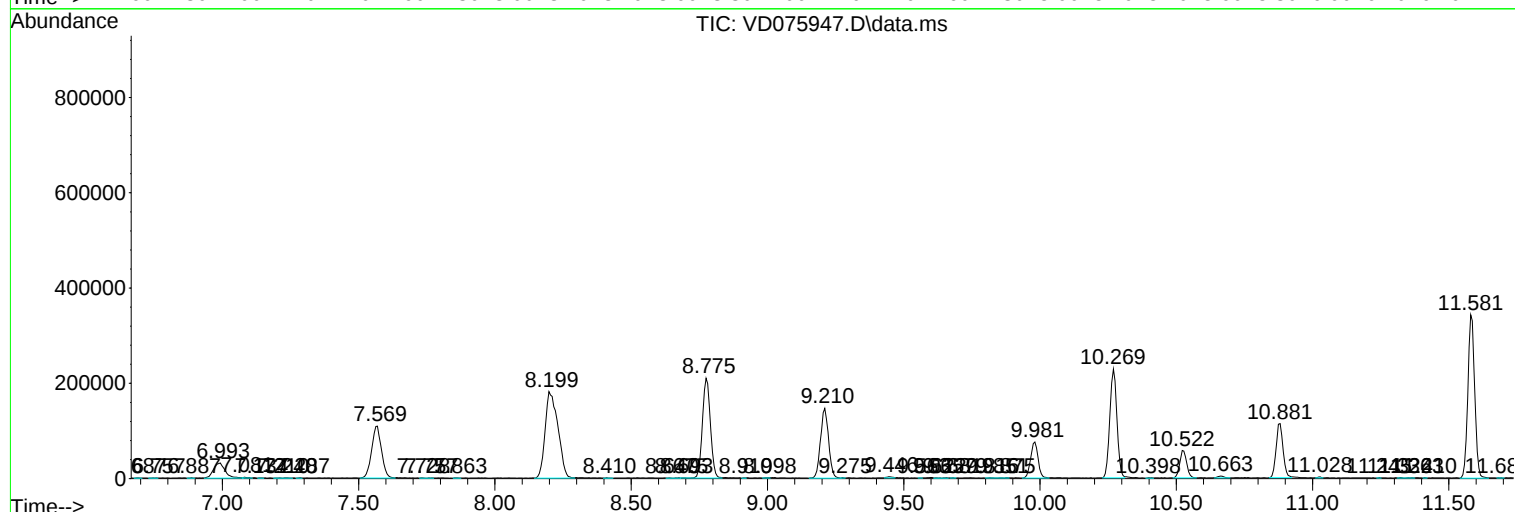
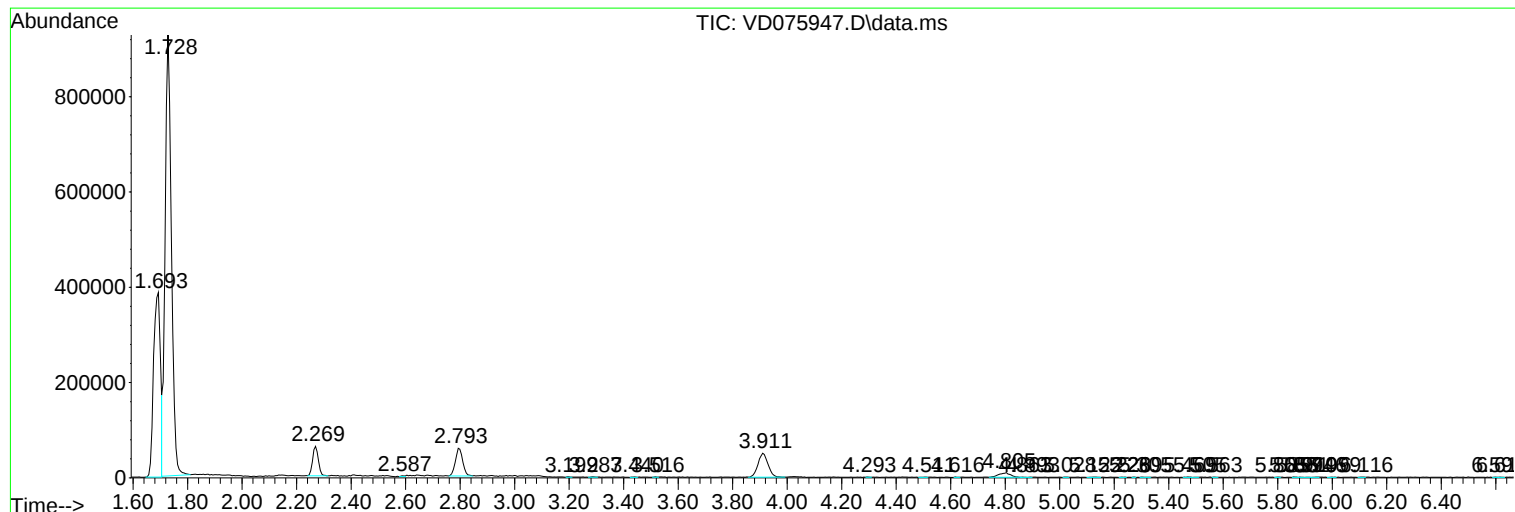
Sum of corrected areas: 7077042

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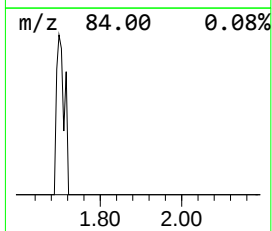
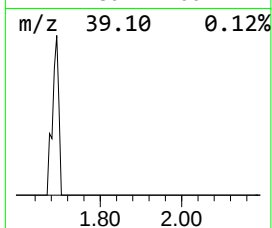
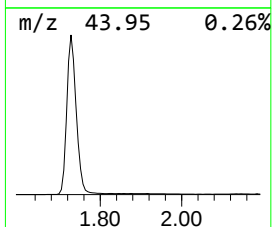
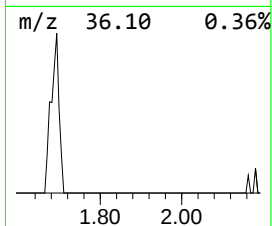
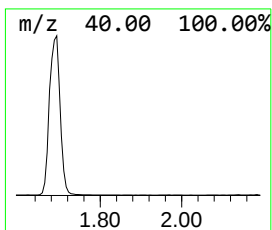
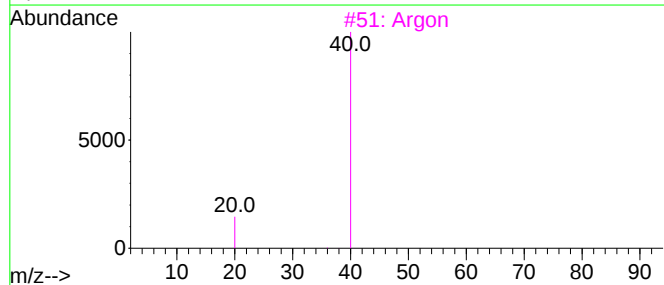
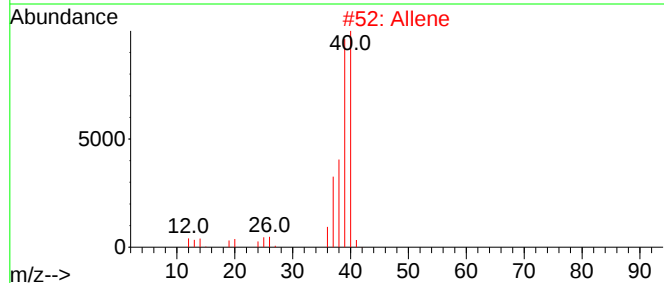
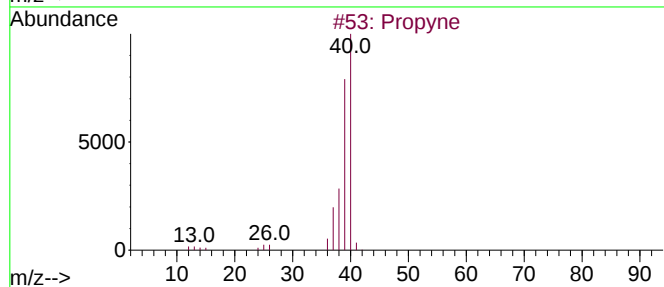
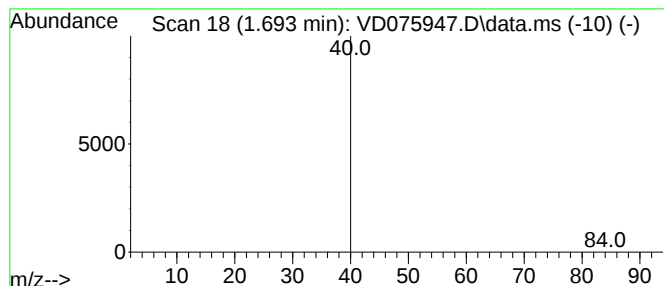
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
1.693	39.96 ug/L	685984	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	2
2			Allene	40	C3H4	000463-49-0	2
3			Argon	40	Ar	007440-37-1	2
4			Borane carbonyl	42	CH3BO	013205-44-2	1
5			1,2-Ethanediol	62	C2H6O2	000107-21-1	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	40.0	ug/L	685984	1	8.775	429146	25.0