

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077777.D
 Acq On : 07 Dec 2023 15:45
 Operator : JC/SY
 Sample : VIBLK132
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK132

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	14	17	21	rBV	37062	55784	1.65%	0.305%
2	1.746	21	27	42	rVB	839717	1321849	39.10%	7.238%
3	2.070	80	82	88	rBV2	7817	12262	0.36%	0.067%
4	2.281	114	118	124	rVB	193964	277525	8.21%	1.520%
5	2.811	204	208	220	rVB	158407	300853	8.90%	1.647%
6	3.652	348	351	352	rBV	4075	4058	0.12%	0.022%
7	3.799	374	376	381	rVB	4515	4752	0.14%	0.026%
8	3.840	381	383	386	rBV	3280	3832	0.11%	0.021%
9	3.869	386	388	389	rVV	2929	2172	0.06%	0.012%
10	3.928	389	398	410	rVB	173941	445183	13.17%	2.438%
11	4.052	418	419	423	rVB	4443	3454	0.10%	0.019%
12	4.111	428	429	432	rBV	2787	2058	0.06%	0.011%
13	4.269	453	456	457	rBV2	2771	2849	0.08%	0.016%
14	4.322	462	465	466	rVV3	3070	2958	0.09%	0.016%
15	4.340	466	468	470	rVB	3014	2125	0.06%	0.012%
16	4.411	478	480	483	rBV	3169	3429	0.10%	0.019%
17	4.481	490	492	494	rBV3	3457	2807	0.08%	0.015%
18	4.569	504	507	509	rVB3	2326	2242	0.07%	0.012%
19	4.587	509	510	512	rVB	3279	1899	0.06%	0.010%
20	4.622	514	516	519	rVB	2454	2693	0.08%	0.015%
21	4.705	528	530	534	rVB	2711	3197	0.09%	0.018%
22	4.763	537	540	541	rBV	4457	5457	0.16%	0.030%
23	4.928	566	568	573	rVB	3804	3562	0.11%	0.020%
24	5.087	593	595	598	rVB	3584	2161	0.06%	0.012%
25	5.128	598	602	604	rVB2	1996	2728	0.08%	0.015%
26	5.158	604	607	608	rBV	2545	2817	0.08%	0.015%
27	5.216	616	617	621	rVB2	2149	1923	0.06%	0.011%
28	5.269	624	626	627	rVB	2629	1730	0.05%	0.009%
29	5.352	636	640	641	rBV	3773	3650	0.11%	0.020%
30	5.369	641	643	645	rBV	2933	2338	0.07%	0.013%
31	5.393	645	647	650	rVB	2631	2389	0.07%	0.013%
32	5.528	667	670	671	rBV	3031	2400	0.07%	0.013%
33	5.558	674	675	677	rBV2	2192	1757	0.05%	0.010%
34	5.605	682	683	685	rVB	3703	2224	0.07%	0.012%
35	5.658	690	692	695	rVB	3167	2681	0.08%	0.015%
36	5.699	695	699	700	rBV	3300	3214	0.10%	0.018%

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 Title : SFAM01.0

37	5.734	700	705	707	rBV2	2613	3102	0.09%	0.017%
38	5.787	712	714	719	rVB4	2028	2295	0.07%	0.013%
39	5.852	719	725	726	rBV4	3577	6385	0.19%	0.035%
40	5.969	741	745	747	rBV2	2140	2121	0.06%	0.012%
41	6.040	755	757	759	rVB	2022	1745	0.05%	0.010%
42	6.087	761	765	766	rBV	1766	1999	0.06%	0.011%
43	6.105	766	768	774	rVB	2550	2940	0.09%	0.016%
44	6.175	779	780	782	rBV	2129	1945	0.06%	0.011%
45	6.375	812	814	816	rVB2	2991	1879	0.06%	0.010%
46	6.410	816	820	822	rVB	2802	2327	0.07%	0.013%
47	6.428	822	823	826	rVB2	2097	1795	0.05%	0.010%
48	6.481	826	832	834	rBV2	2624	3261	0.10%	0.018%
49	6.522	836	839	841	rBV	2699	2515	0.07%	0.014%
50	6.693	865	868	870	rBV2	2256	2766	0.08%	0.015%
51	6.799	885	886	888	rVB2	3189	1830	0.05%	0.010%
52	6.840	888	893	896	rVB	3362	5098	0.15%	0.028%
53	6.881	896	900	901	rBV2	2588	3021	0.09%	0.017%
54	6.922	906	907	910	rBV	2201	2275	0.07%	0.012%
55	6.993	911	919	925	rBV2	30623	86863	2.57%	0.476%
56	7.246	958	962	964	rVB2	2696	2941	0.09%	0.016%
57	7.310	971	973	975	rVB	2916	2052	0.06%	0.011%
58	7.328	975	976	977	rBV	3893	2072	0.06%	0.011%
59	7.363	980	982	985	rBV2	3380	3987	0.12%	0.022%
60	7.575	1005	1018	1029	rBV2	209283	560974	16.59%	3.072%
61	7.863	1064	1067	1068	rBV	2744	3409	0.10%	0.019%
62	7.893	1071	1072	1074	rVV2	4250	3390	0.10%	0.019%
63	8.093	1103	1106	1108	rBV	2736	3248	0.10%	0.018%
64	8.210	1116	1126	1142	rBV3	437957	1423344	42.11%	7.794%
65	8.340	1146	1148	1151	rVB2	3185	2692	0.08%	0.015%
66	8.469	1168	1170	1173	rBV2	3154	3267	0.10%	0.018%
67	8.504	1173	1176	1177	rBV2	2144	2119	0.06%	0.012%
68	8.781	1215	1223	1235	rBV	381452	769332	22.76%	4.213%
69	8.957	1250	1253	1255	rBV	3772	4279	0.13%	0.023%
70	8.999	1259	1260	1261	rBV	3216	2158	0.06%	0.012%
71	9.210	1289	1296	1306	rVB	272353	561008	16.60%	3.072%
72	9.534	1349	1351	1352	rBV	2733	2665	0.08%	0.015%
73	9.557	1354	1355	1356	rBV	4198	1891	0.06%	0.010%
74	9.622	1364	1366	1368	rBV	5839	4449	0.13%	0.024%
75	9.981	1420	1427	1435	rBV2	151716	293049	8.67%	1.605%
76	10.075	1442	1443	1445	rVB	2858	1754	0.05%	0.010%

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 Title : SFAM01.0

77	10.099	1445	1447	1448	rBV	3164	2338	0.07%	0.013%
78	10.151	1452	1456	1457	rBV3	2856	3265	0.10%	0.018%
79	10.269	1469	1476	1485	rVB	604569	1076354	31.84%	5.894%
80	10.528	1514	1520	1529	rVB	104906	184015	5.44%	1.008%
81	10.669	1537	1544	1552	rVB	142745	262648	7.77%	1.438%
82	10.881	1574	1580	1588	rBV	118689	210960	6.24%	1.155%
83	10.987	1597	1598	1599	rBV	4795	2850	0.08%	0.016%
84	11.028	1602	1605	1614	rVB3	28872	51091	1.51%	0.280%
85	11.610	1694	1704	1714	rVB2	1444824	3380446	100.00%	18.510%
86	11.751	1726	1728	1731	rBV3	6584	7591	0.22%	0.042%
87	12.228	1808	1809	1812	rBV	4873	5728	0.17%	0.031%
88	12.275	1815	1817	1821	rVB	3597	4321	0.13%	0.024%
89	12.581	1863	1869	1875	rBV	119661	192413	5.69%	1.054%
90	12.651	1875	1881	1888	rVB	189483	317745	9.40%	1.740%
91	12.704	1888	1890	1893	rBV	4813	5279	0.16%	0.029%
92	13.539	2024	2032	2046	rVB2	1235377	2751197	81.39%	15.065%
93	13.816	2073	2079	2089	rVB2	493100	918401	27.17%	5.029%
94	14.051	2114	2119	2126	rVB2	55177	88858	2.63%	0.487%
95	15.098	2287	2297	2314	rVB	851961	1831323	54.17%	10.028%
96	15.522	2364	2369	2379	rVB2	308506	666658	19.72%	3.650%
97	16.098	2465	2467	2470	rBV3	3024	2870	0.08%	0.016%
98	16.122	2470	2471	2473	rBV	4611	2647	0.08%	0.014%
99	16.186	2480	2482	2483	rBV	4128	2370	0.07%	0.013%
100	16.233	2489	2490	2492	rBV	4023	1875	0.06%	0.010%

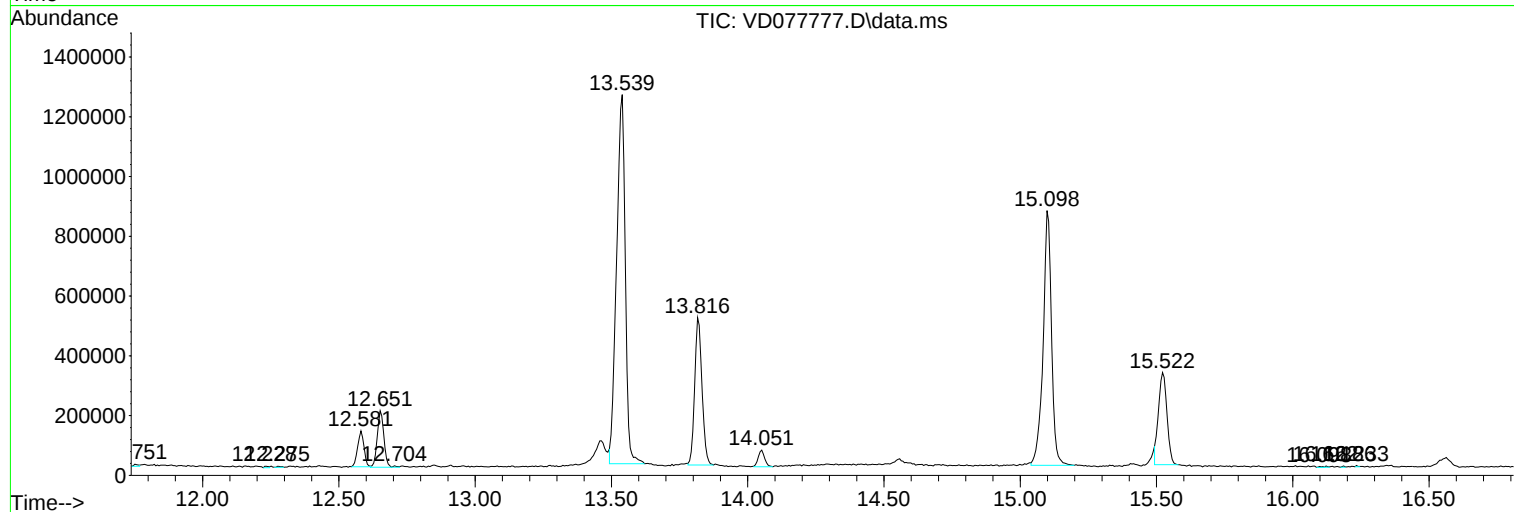
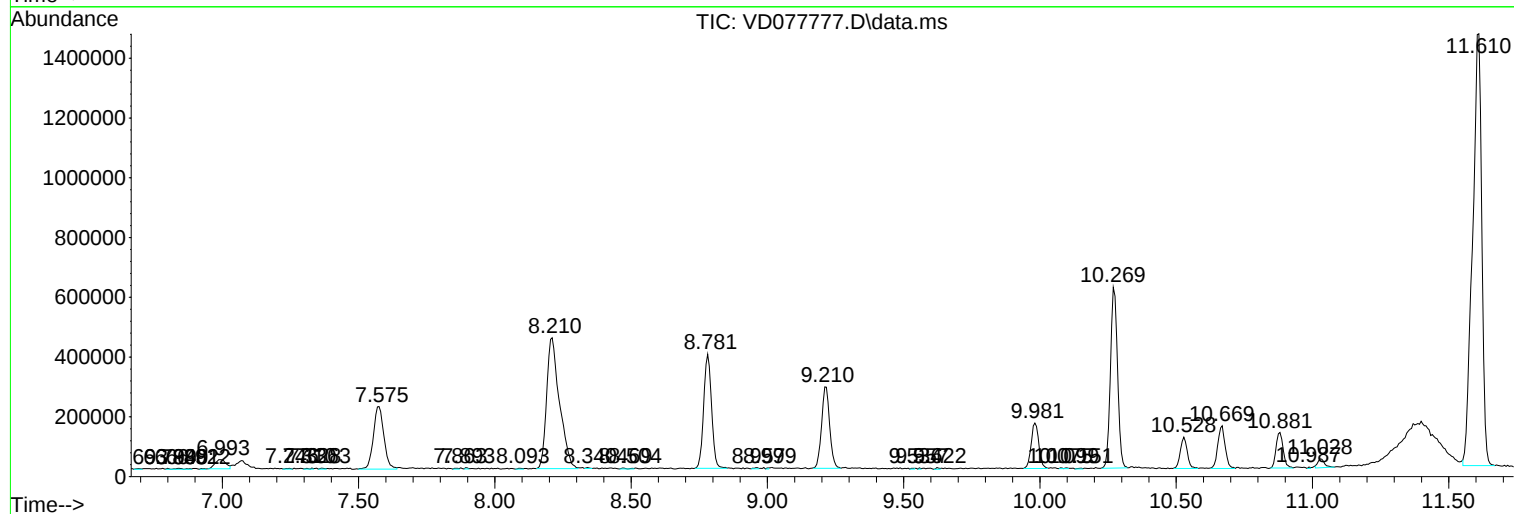
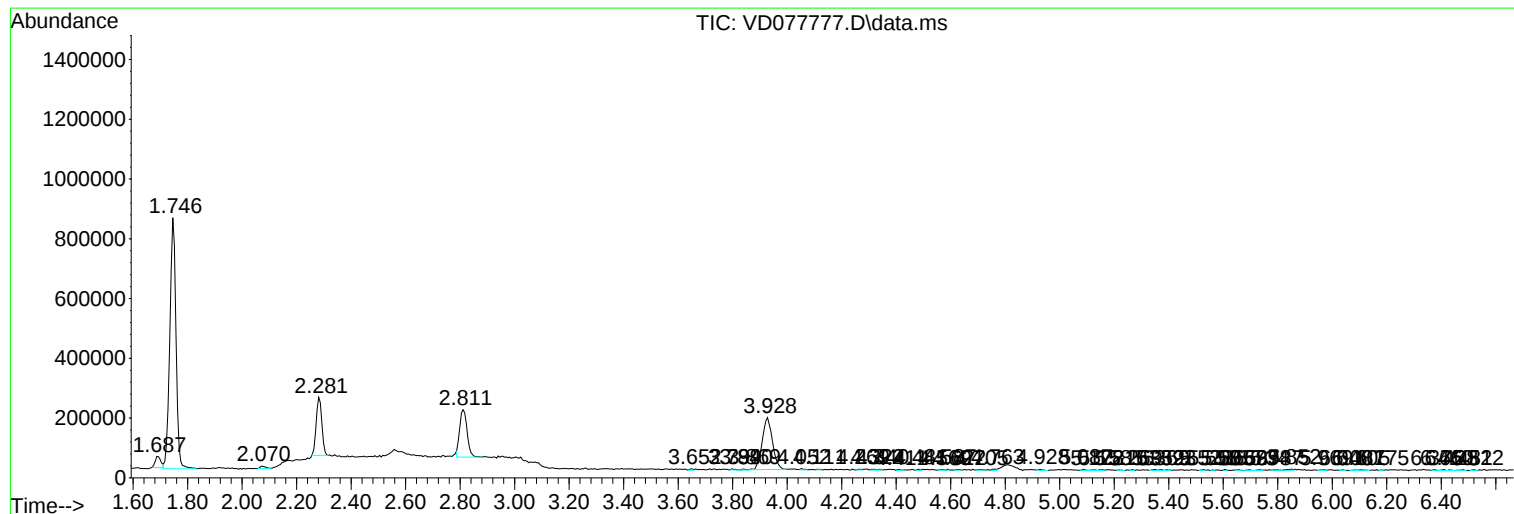
Sum of corrected areas: 18262497

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Instrument :
MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.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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VIBLK132

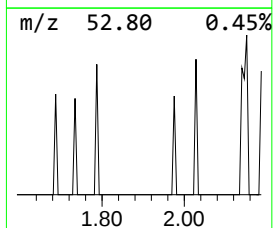
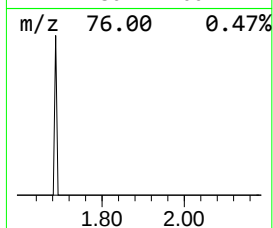
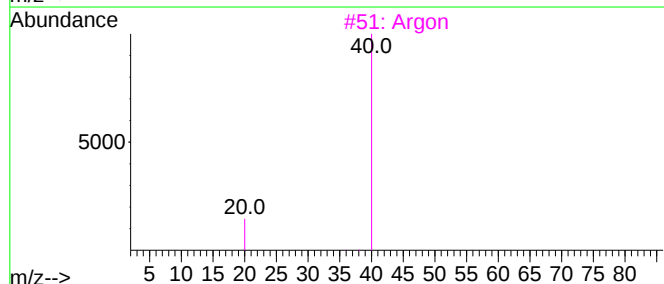
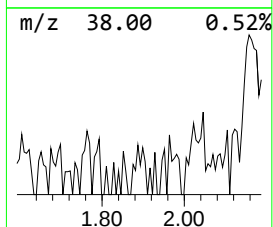
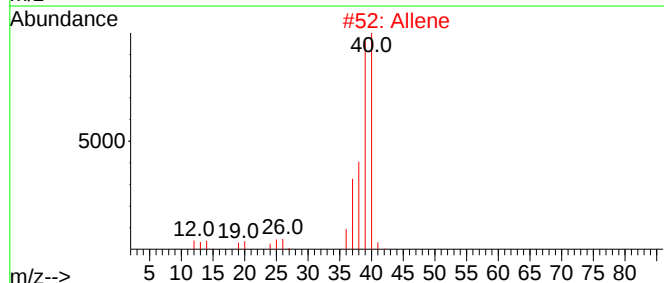
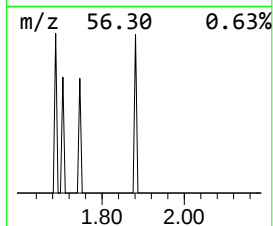
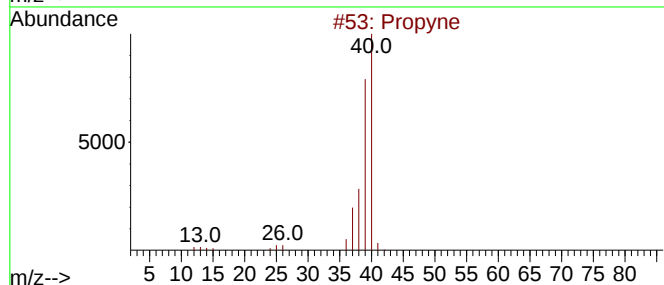
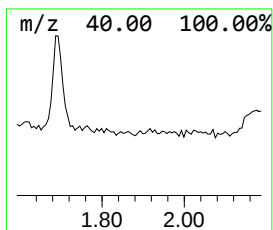
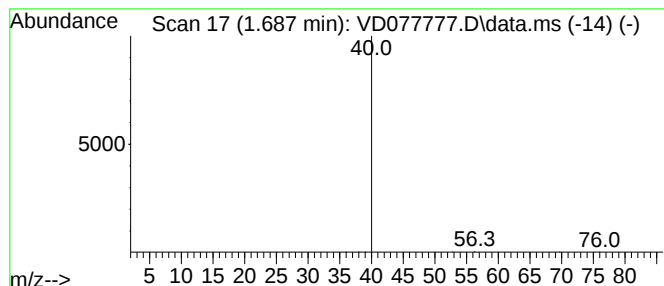
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	1.81 ug/L	55784	1,4-Difluorobenzene	8.781

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			1,2,5-Oxadiazole	70	C2H2N2O	000288-37-9	1
5			Cyclobutane, methylene-	68	C5H8	001120-56-5	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	1.8	ug/L	55784	1	8.781	769332	25.0