

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077760.D
 Acq On : 06 Dec 2023 14:35
 Operator : JC/SY
 Sample : 05646-04
 Misc : 2.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AT8

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: VD077760.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	13	18	21	rBV	30504	49334	1.14%	0.341%
2	1.746	21	27	41	rVB	2332501	3478661	80.64%	24.015%
3	2.070	80	82	87	rBV2	5087	7790	0.18%	0.054%
4	2.281	113	118	126	rBV	206946	307750	7.13%	2.125%
5	2.811	203	208	217	rVB	162943	314382	7.29%	2.170%
6	3.281	287	288	291	rBV2	3066	3710	0.09%	0.026%
7	3.505	324	326	327	rBV	2928	1673	0.04%	0.012%
8	3.652	347	351	354	rVB2	3229	3996	0.09%	0.028%
9	3.928	389	398	408	rVB	170414	442186	10.25%	3.053%
10	4.170	438	439	441	rBV	2068	1328	0.03%	0.009%
11	4.269	454	456	457	rBV	3399	1736	0.04%	0.012%
12	4.393	476	477	480	rBV	1683	1737	0.04%	0.012%
13	4.469	488	490	491	rBV	2402	2214	0.05%	0.015%
14	4.522	497	499	501	rBV2	3515	3526	0.08%	0.024%
15	4.640	517	519	521	rVB2	2339	2253	0.05%	0.016%
16	4.658	521	522	523	rBV	2680	1563	0.04%	0.011%
17	4.705	527	530	532	rVB	2808	3088	0.07%	0.021%
18	4.722	532	533	536	rBV	2727	2591	0.06%	0.018%
19	4.975	575	576	580	rVB	1951	1287	0.03%	0.009%
20	5.017	582	583	586	rBV	2810	2638	0.06%	0.018%
21	5.058	588	590	592	rBV2	2055	2197	0.05%	0.015%
22	5.075	592	593	596	rVB	2212	1461	0.03%	0.010%
23	5.105	596	598	603	rVB2	1799	2314	0.05%	0.016%
24	5.164	606	608	610	rVB	2086	1376	0.03%	0.009%
25	5.352	638	640	642	rBV2	2490	2403	0.06%	0.017%
26	5.416	647	651	655	rBV	3214	4070	0.09%	0.028%
27	5.493	661	664	667	rBV2	1717	2749	0.06%	0.019%
28	5.522	667	669	672	rVV2	2070	2314	0.05%	0.016%
29	5.605	681	683	685	rBV3	1802	1811	0.04%	0.013%
30	5.640	688	689	691	rBV	2630	1759	0.04%	0.012%
31	5.658	691	692	693	rBV	2911	1552	0.04%	0.011%
32	5.693	697	698	700	rVB	3572	1653	0.04%	0.011%
33	5.834	720	722	724	rBV2	1955	1303	0.03%	0.009%
34	5.881	729	730	733	rVB	2622	1809	0.04%	0.012%
35	5.952	740	742	745	rBV	3085	3308	0.08%	0.023%
36	5.981	745	747	749	rVB2	3289	2332	0.05%	0.016%

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

37	6.011	749	752	754	rBV2	2155	2739	0.06%	0.019%
38	6.052	757	759	760	rBV	1526	1277	0.03%	0.009%
39	6.099	764	767	768	rBV	1265	1445	0.03%	0.010%
40	6.164	776	778	783	rVV3	1914	2980	0.07%	0.021%
41	6.216	786	787	789	rVV	2910	2222	0.05%	0.015%
42	6.258	791	794	795	rBV	1514	1841	0.04%	0.013%
43	6.275	795	797	798	rVB	2540	1599	0.04%	0.011%
44	6.375	812	814	817	rVB	3920	2440	0.06%	0.017%
45	6.411	817	820	822	rBV	3573	3331	0.08%	0.023%
46	6.511	835	837	838	rBV	3437	1779	0.04%	0.012%
47	6.569	845	847	849	rVB	3300	1929	0.04%	0.013%
48	6.605	850	853	855	rBV	1426	1492	0.03%	0.010%
49	6.740	875	876	878	rBV	2155	1776	0.04%	0.012%
50	6.775	881	882	883	rBV	4091	1820	0.04%	0.013%
51	6.846	892	894	895	rBV	1808	1613	0.04%	0.011%
52	6.899	901	903	905	rBV	2153	1347	0.03%	0.009%
53	6.993	911	919	928	rBV3	31335	91378	2.12%	0.631%
54	7.146	943	945	946	rVB	2573	1782	0.04%	0.012%
55	7.181	949	951	953	rBV	2035	2107	0.05%	0.015%
56	7.228	958	959	961	rBV	3860	2770	0.06%	0.019%
57	7.269	964	966	968	rVB	2774	2507	0.06%	0.017%
58	7.340	975	978	980	rBV	2350	2766	0.06%	0.019%
59	7.387	983	986	988	rBV	2882	2581	0.06%	0.018%
60	7.446	995	996	998	rVB	2719	1307	0.03%	0.009%
61	7.569	1008	1017	1029	rBV	219025	525087	12.17%	3.625%
62	7.769	1049	1051	1053	rBV2	1874	1546	0.04%	0.011%
63	7.816	1058	1059	1062	rBV	2816	1850	0.04%	0.013%
64	7.905	1072	1074	1076	rBV	2545	1903	0.04%	0.013%
65	8.005	1089	1091	1093	rBV	2349	1692	0.04%	0.012%
66	8.105	1105	1108	1109	rBV	3485	3680	0.09%	0.025%
67	8.210	1116	1126	1127	rBV	434308	803268	18.62%	5.545%
68	8.622	1192	1196	1197	rBV	4352	4970	0.12%	0.034%
69	8.716	1210	1212	1215	rBV2	3367	4302	0.10%	0.030%
70	8.781	1215	1223	1232	rVV	367967	765287	17.74%	5.283%
71	9.140	1282	1284	1285	rBV	2389	1321	0.03%	0.009%
72	9.157	1285	1287	1289	rBV2	2272	1794	0.04%	0.012%
73	9.216	1289	1297	1308	rVV	275524	580747	13.46%	4.009%
74	9.669	1369	1374	1377	rBV	2648	5479	0.13%	0.038%
75	9.869	1406	1408	1412	rBV	3613	4099	0.10%	0.028%
76	9.981	1421	1427	1434	rVB	150015	278885	6.47%	1.925%

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Min Area: 0 % of largest Peak

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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

77	10.269	1468	1476	1485	rBV	490223	897650	20.81%	6.197%
78	10.528	1514	1520	1530	rBV	97597	173235	4.02%	1.196%
79	10.663	1539	1543	1550	rVB4	27043	48791	1.13%	0.337%
80	10.875	1574	1579	1588	rBV	124244	225026	5.22%	1.553%
81	11.028	1604	1605	1607	rBV	2353	1665	0.04%	0.011%
82	11.299	1650	1651	1655	rBV2	2063	2455	0.06%	0.017%
83	11.610	1692	1704	1717	rBV2	2166681	4313565	100.00%	29.779%
84	11.722	1721	1723	1726	rBV2	3359	3769	0.09%	0.026%
85	11.904	1752	1754	1755	rBV2	3089	1917	0.04%	0.013%
86	12.163	1796	1798	1801	rBV	2763	3430	0.08%	0.024%
87	12.581	1864	1869	1875	rBV3	28547	50867	1.18%	0.351%
88	12.651	1875	1881	1889	rVB2	140133	233051	5.40%	1.609%
89	12.851	1912	1915	1921	rBV3	5503	9082	0.21%	0.063%
90	13.104	1955	1958	1959	rBV	4168	4068	0.09%	0.028%
91	13.234	1978	1980	1982	rBV	2668	2730	0.06%	0.019%
92	13.316	1991	1994	1997	rBV2	2730	4151	0.10%	0.029%
93	13.463	2011	2019	2023	rBV4	19486	42968	1.00%	0.297%
94	13.522	2023	2029	2037	rVB2	206440	383535	8.89%	2.648%
95	13.816	2073	2079	2087	rVB	152615	255670	5.93%	1.765%
96	14.051	2115	2119	2124	rVB3	16622	26507	0.61%	0.183%
97	14.887	2260	2261	2262	rBV	4122	2065	0.05%	0.014%
98	15.134	2301	2303	2304	rBV	3173	1464	0.03%	0.010%
99	15.316	2332	2334	2337	rVB2	3249	2413	0.06%	0.017%
100	16.704	2568	2570	2571	rBV2	3252	2808	0.07%	0.019%

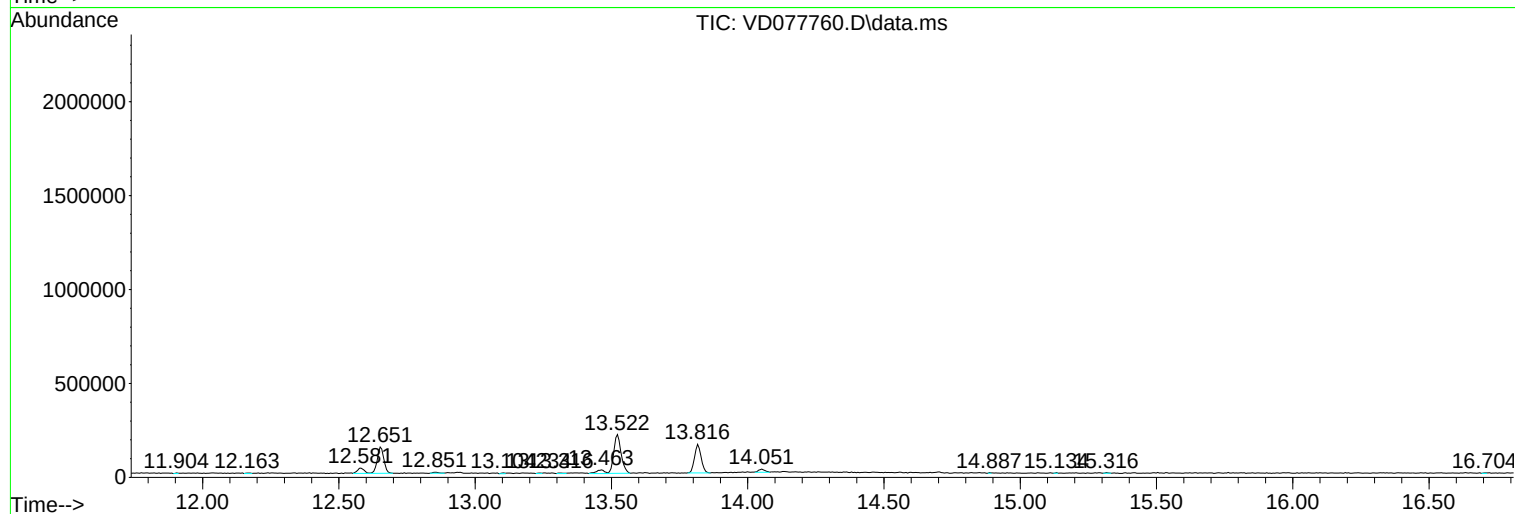
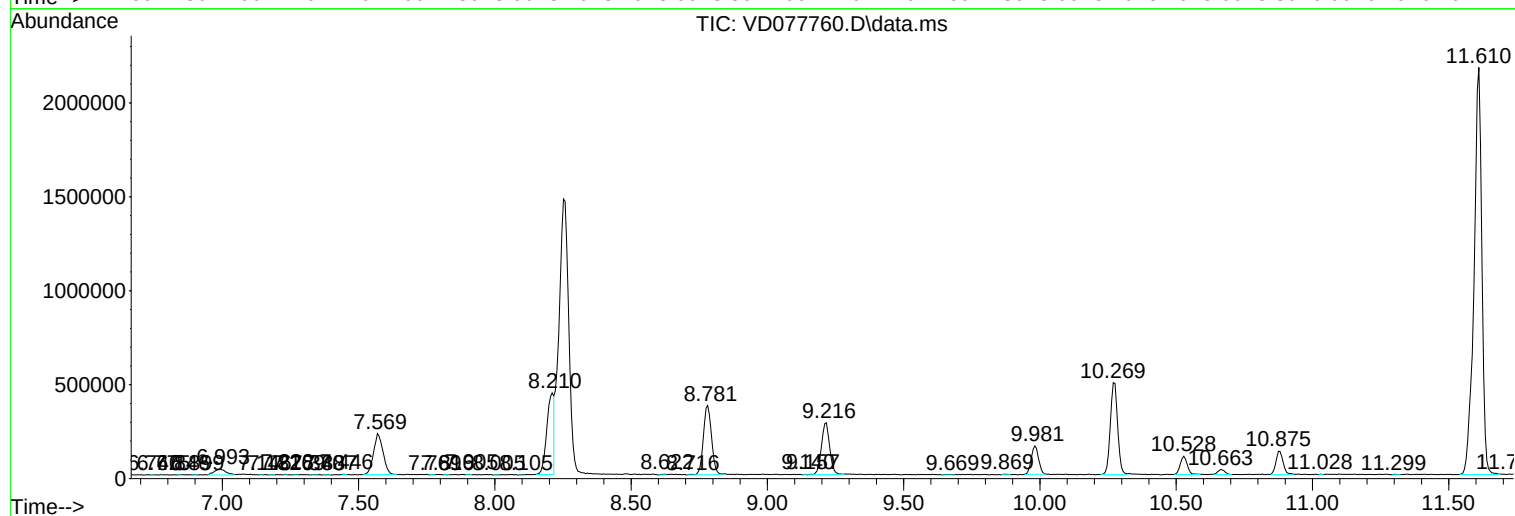
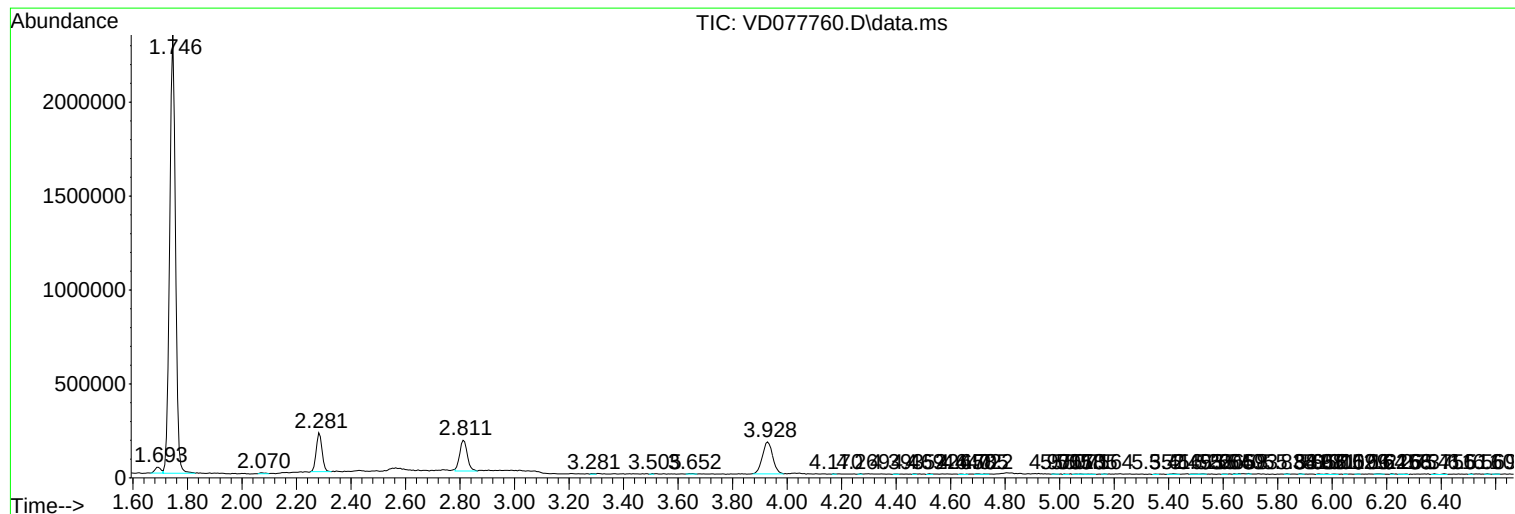
Sum of corrected areas: 14485474

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Instrument :
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C0AT8

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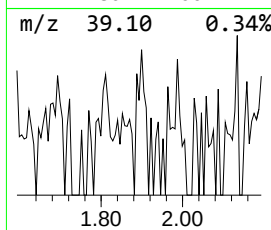
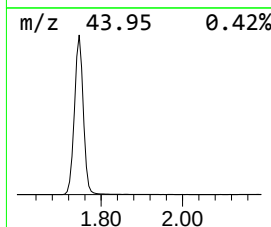
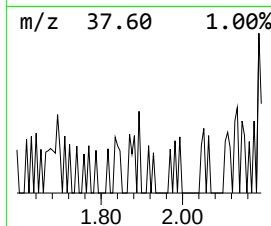
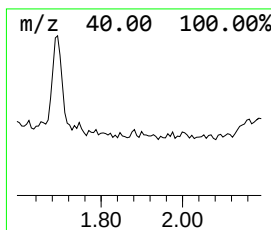
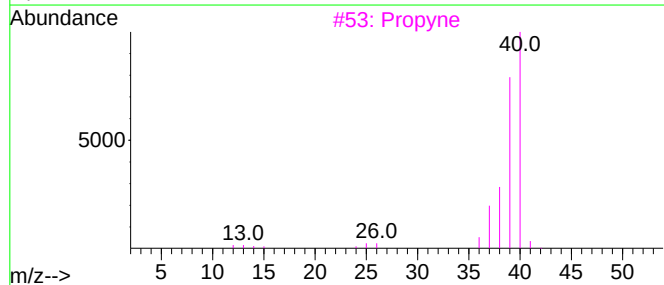
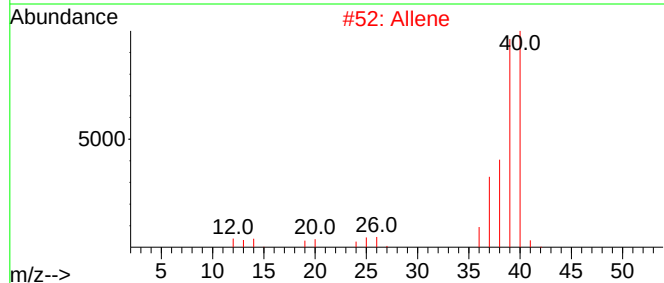
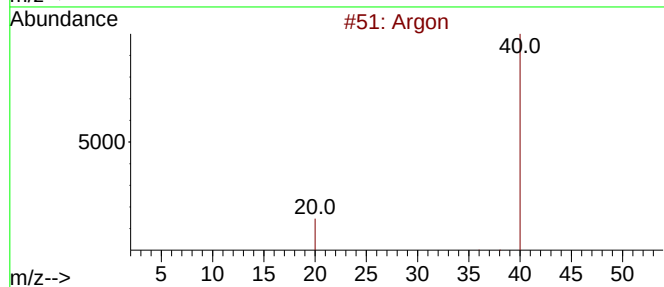
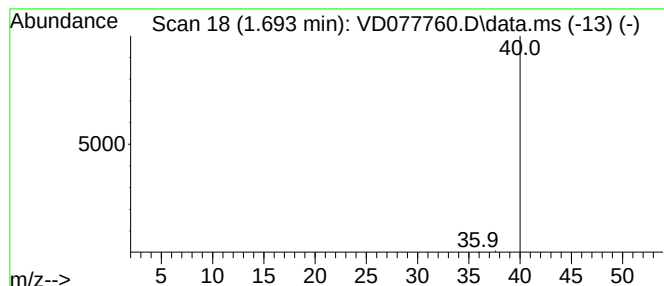
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.693	1.61 ug/L	49334	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Argon	40	Ar	007440-37-1	2
2			Allene	40	C3H4	000463-49-0	2
3			Propyne	40	C3H4	000074-99-7	2
4			Borane carbonyl	42	CH3BO	013205-44-2	1
5			Nitrosyl chloride	65	ClNO	002696-92-6	1



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	1.6	ug/L	49334	1	8.781	765287	25.0