

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077756.D
 Acq On : 06 Dec 2023 10:19
 Operator : JC/SY
 Sample : VD1206SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK178

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: VD077756.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	14	18	21	rBV	30284	47980	4.60%	0.559%
2	1.746	21	27	39	rVB	638236	1043780	100.00%	12.167%
3	1.999	68	70	71	rBV	2839	2314	0.22%	0.027%
4	2.069	80	82	85	rBV2	3783	4384	0.42%	0.051%
5	2.281	113	118	126	rBV	146919	225260	21.58%	2.626%
6	2.810	203	208	215	rVB	119149	216905	20.78%	2.528%
7	3.193	269	273	274	rBV2	2518	3088	0.30%	0.036%
8	3.652	349	351	354	rBV	2434	3255	0.31%	0.038%
9	3.710	359	361	364	rVV	2462	1800	0.17%	0.021%
10	3.763	368	370	373	rVB	2879	1577	0.15%	0.018%
11	3.928	389	398	409	rVB	130869	347297	33.27%	4.048%
12	4.128	429	432	433	rBV	2222	1846	0.18%	0.022%
13	4.322	464	465	468	rBV	3448	2524	0.24%	0.029%
14	4.416	479	481	483	rVB	2757	1750	0.17%	0.020%
15	4.475	490	491	495	rBV2	2199	2845	0.27%	0.033%
16	4.610	512	514	517	rVV	2308	2105	0.20%	0.025%
17	4.652	519	521	525	rVV2	2170	2433	0.23%	0.028%
18	4.681	525	526	529	rVB	3217	2607	0.25%	0.030%
19	4.716	529	532	537	rBV	2395	3724	0.36%	0.043%
20	4.881	559	560	562	rBV	2988	1895	0.18%	0.022%
21	4.952	570	572	573	rBV2	3865	2242	0.21%	0.026%
22	4.993	576	579	580	rBV	1569	1726	0.17%	0.020%
23	5.146	603	605	607	rVB	2123	1779	0.17%	0.021%
24	5.228	618	619	621	rBV	2641	1807	0.17%	0.021%
25	5.375	643	644	647	rVB	3617	1997	0.19%	0.023%
26	5.404	647	649	650	rBV	2758	1849	0.18%	0.022%
27	5.528	668	670	673	rVB	2401	1582	0.15%	0.018%
28	5.740	705	706	710	rVB2	1570	1590	0.15%	0.019%
29	5.775	710	712	713	rBV	2385	1652	0.16%	0.019%
30	5.816	717	719	722	rBV	2422	2500	0.24%	0.029%
31	5.846	722	724	725	rVV	3095	2849	0.27%	0.033%
32	5.863	725	727	728	rVV	4261	2326	0.22%	0.027%
33	5.899	730	733	734	rVB	3800	3597	0.34%	0.042%
34	5.922	734	737	738	rBV	4188	4755	0.46%	0.055%
35	5.963	742	744	747	rVV3	2678	2796	0.27%	0.033%
36	6.216	786	787	789	rBV	2226	2062	0.20%	0.024%

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Integrator: RTE

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

37	6.251	792	793	796	rVV	3193	2151	0.21%	0.025%
38	6.275	796	797	799	rVV	2734	2117	0.20%	0.025%
39	6.299	799	801	803	rVB2	2401	1648	0.16%	0.019%
40	6.328	803	806	809	rBV2	2594	3659	0.35%	0.043%
41	6.351	809	810	814	rVB	2628	2421	0.23%	0.028%
42	6.399	814	818	819	rBV	2390	2933	0.28%	0.034%
43	6.563	845	846	851	rBV	3480	4333	0.42%	0.051%
44	6.599	851	852	855	rBV2	1804	1538	0.15%	0.018%
45	6.763	877	880	881	rBV	1497	1597	0.15%	0.019%
46	6.804	885	887	890	rBV	2571	2190	0.21%	0.026%
47	6.863	896	897	899	rBV	2034	1538	0.15%	0.018%
48	6.904	902	904	905	rBV	3501	2634	0.25%	0.031%
49	6.987	912	918	926	rBV3	23643	67672	6.48%	0.789%
50	7.216	955	957	959	rBV	2166	1751	0.17%	0.020%
51	7.293	967	970	972	rBV	3504	3972	0.38%	0.046%
52	7.410	988	990	991	rVB	3451	1592	0.15%	0.019%
53	7.428	991	993	996	rVB	2965	2295	0.22%	0.027%
54	7.451	996	997	999	rBV	3272	2466	0.24%	0.029%
55	7.487	1001	1003	1006	rVB	3631	2732	0.26%	0.032%
56	7.569	1006	1017	1028	rBV	159159	425500	40.77%	4.960%
57	7.875	1068	1069	1071	rBV2	2232	1843	0.18%	0.021%
58	7.934	1077	1079	1080	rBV	2661	1624	0.16%	0.019%
59	8.210	1116	1126	1141	rBV3	334465	990195	94.87%	11.542%
60	8.357	1149	1151	1152	rVB	3281	2039	0.20%	0.024%
61	8.510	1175	1177	1180	rBV	2347	2955	0.28%	0.034%
62	8.693	1206	1208	1211	rBV	2241	1845	0.18%	0.022%
63	8.781	1215	1223	1234	rVB	315974	657320	62.97%	7.662%
64	9.151	1284	1286	1289	rBV2	3147	3118	0.30%	0.036%
65	9.210	1289	1296	1305	rBV	211134	445950	42.72%	5.198%
66	9.516	1346	1348	1351	rBV2	2511	3387	0.32%	0.039%
67	9.569	1356	1357	1359	rBV	2495	1646	0.16%	0.019%
68	9.592	1359	1361	1362	rBV	2755	1531	0.15%	0.018%
69	9.904	1412	1414	1417	rVB	3085	1985	0.19%	0.023%
70	9.981	1419	1427	1434	rBV	131103	238449	22.84%	2.780%
71	10.134	1451	1453	1455	rBV	2648	1839	0.18%	0.021%
72	10.275	1467	1477	1489	rBV	469246	871738	83.52%	10.162%
73	10.528	1514	1520	1531	rVV	80391	142015	13.61%	1.655%
74	10.669	1539	1544	1552	rVB2	30219	49152	4.71%	0.573%
75	10.775	1560	1562	1565	rVB	3528	3381	0.32%	0.039%
76	10.828	1569	1571	1573	rVB	3859	1724	0.17%	0.020%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

77	10.881	1573	1580	1588	rBV	108607	190384	18.24%	2.219%
78	11.034	1601	1606	1611	rVV2	24868	42807	4.10%	0.499%
79	11.092	1614	1616	1617	rBV	2653	1548	0.15%	0.018%
80	11.139	1622	1624	1625	rBV	2712	2183	0.21%	0.025%
81	11.251	1641	1643	1644	rBV	2564	2188	0.21%	0.026%
82	11.328	1654	1656	1658	rBV2	2564	1999	0.19%	0.023%
83	11.586	1693	1700	1714	rVB	436803	782420	74.96%	9.120%
84	11.686	1714	1717	1718	rBV2	3427	3204	0.31%	0.037%
85	11.863	1746	1747	1749	rBV2	1835	1601	0.15%	0.019%
86	12.110	1787	1789	1790	rBV	2546	1528	0.15%	0.018%
87	12.204	1803	1805	1807	rBV	2911	2366	0.23%	0.028%
88	12.533	1858	1861	1862	rBV	2252	1854	0.18%	0.022%
89	12.586	1864	1870	1874	rVV3	21470	34559	3.31%	0.403%
90	12.657	1875	1882	1888	rVB	150036	260241	24.93%	3.034%
91	12.875	1918	1919	1921	rVB	3398	1515	0.15%	0.018%
92	12.904	1921	1924	1925	rBV2	3794	4499	0.43%	0.052%
93	13.039	1945	1947	1950	rBV	2395	2052	0.20%	0.024%
94	13.222	1976	1978	1981	rBV3	2736	2393	0.23%	0.028%
95	13.351	1998	2000	2002	rVB2	2669	2075	0.20%	0.024%
96	13.375	2002	2004	2005	rBV	2556	1874	0.18%	0.022%
97	13.404	2007	2009	2011	rVV	2940	1807	0.17%	0.021%
98	13.522	2023	2029	2038	rBV	438153	696073	66.69%	8.114%
99	13.645	2048	2050	2053	rBV3	2305	2552	0.24%	0.030%
100	13.822	2073	2080	2088	rVB	362761	618037	59.21%	7.204%

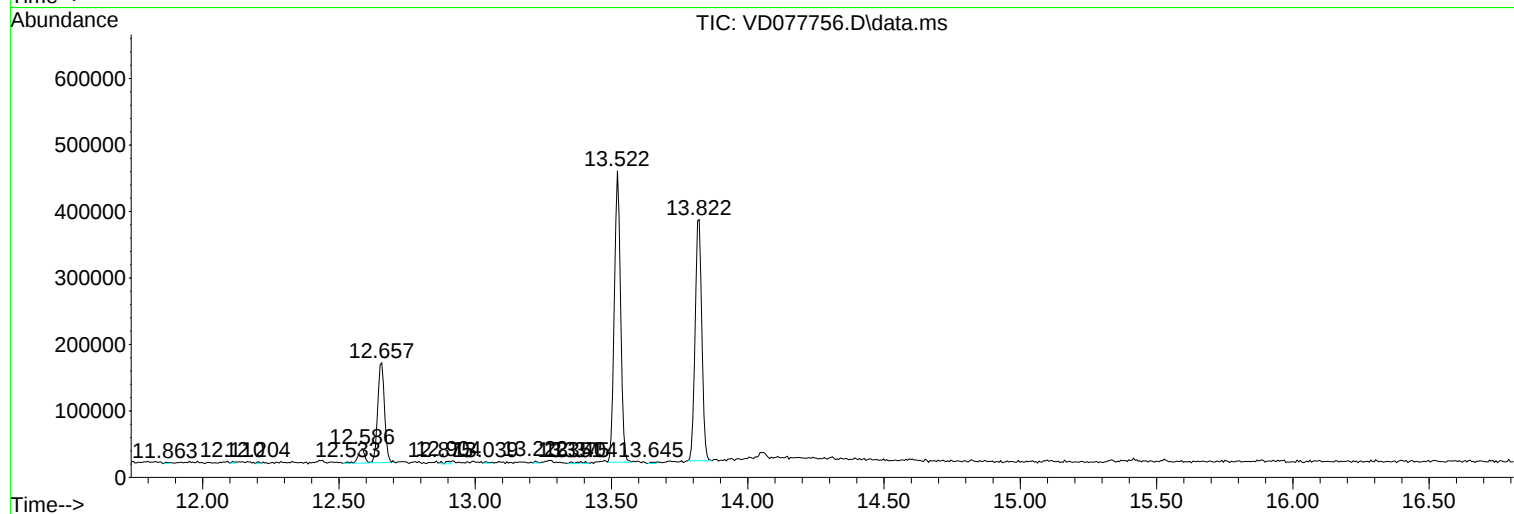
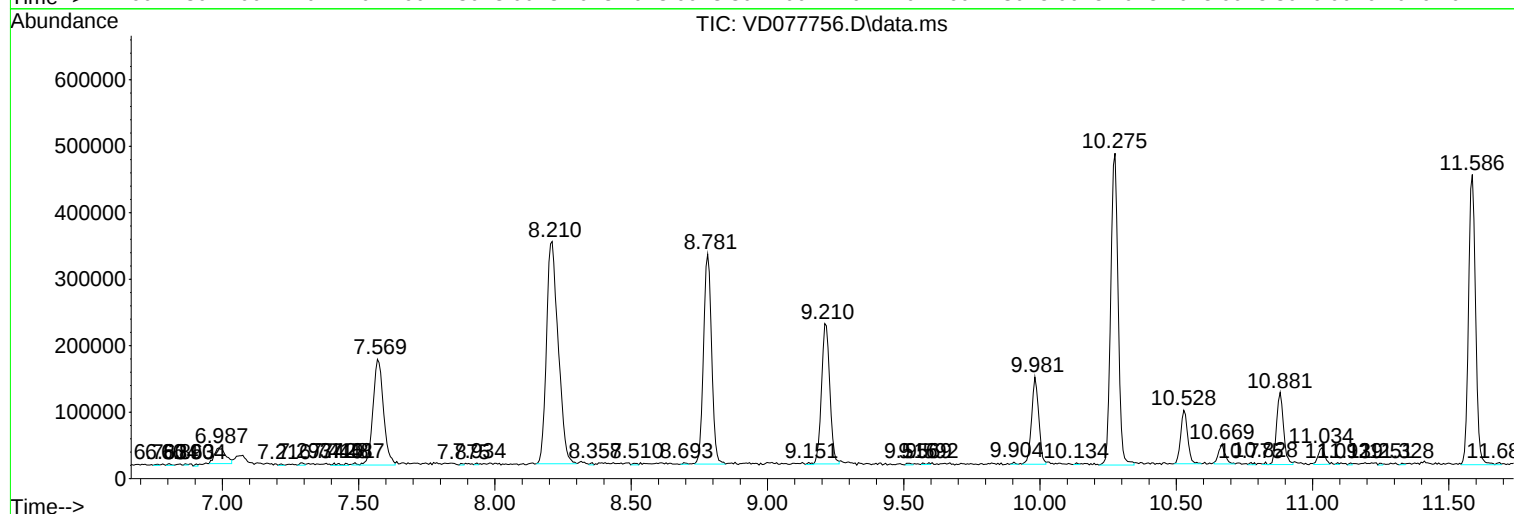
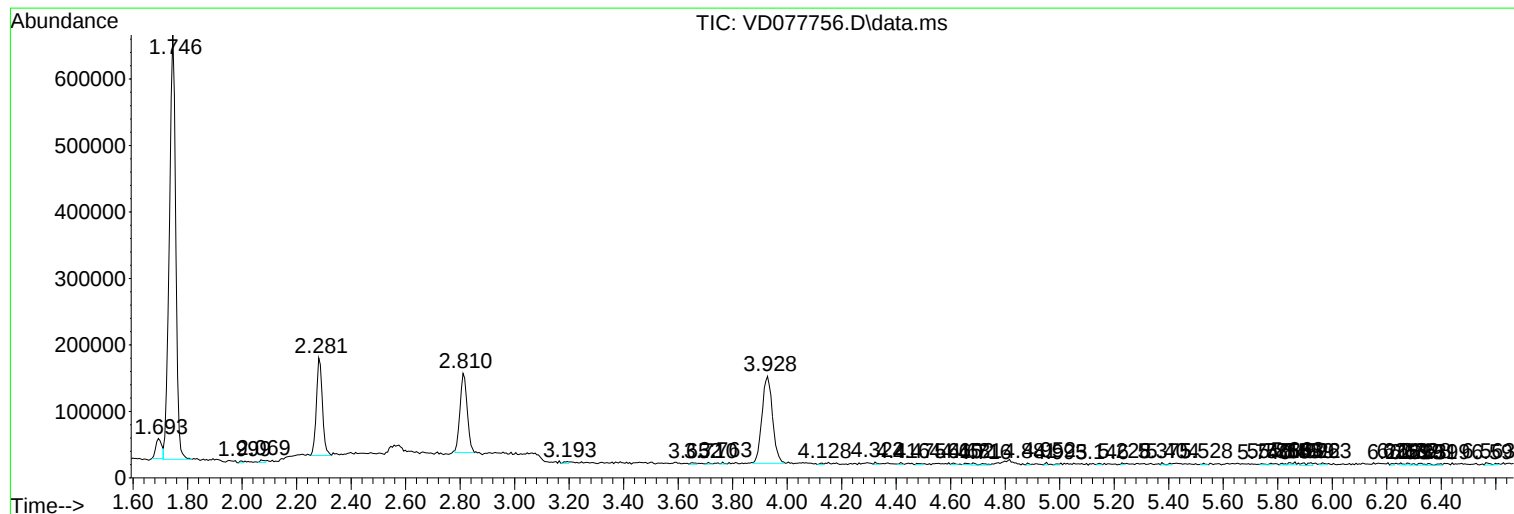
Sum of corrected areas: 8578712

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Instrument :
MSVOA_D
ClientSampleId :
VBLK178

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 :
MSVOA_D
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VBLK178

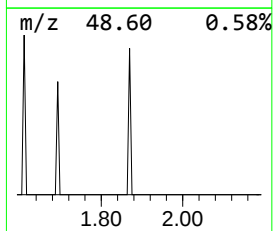
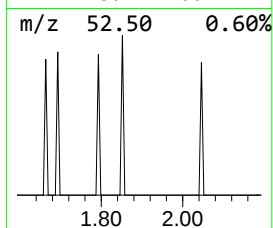
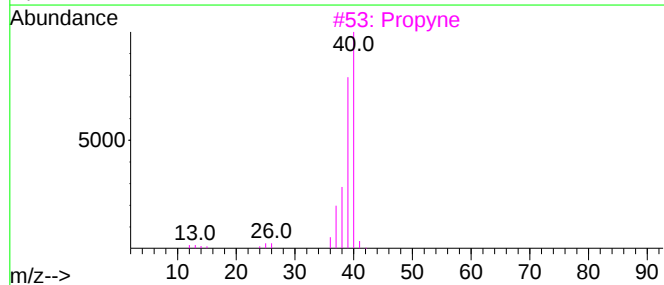
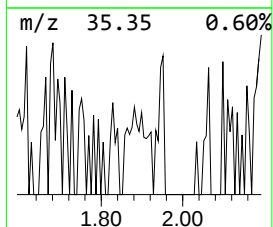
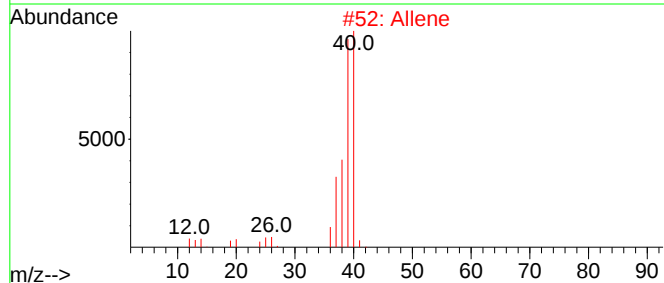
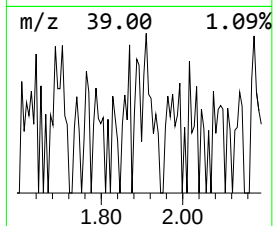
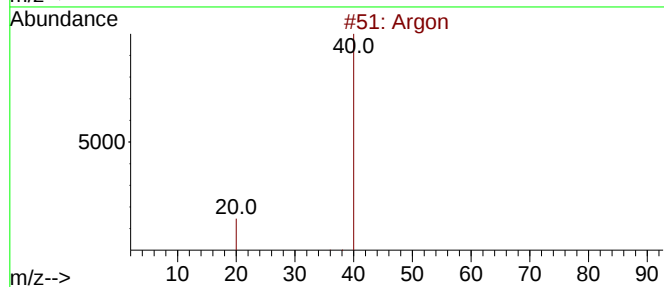
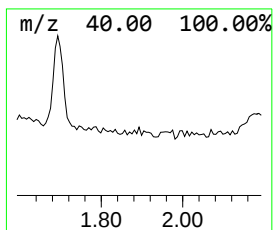
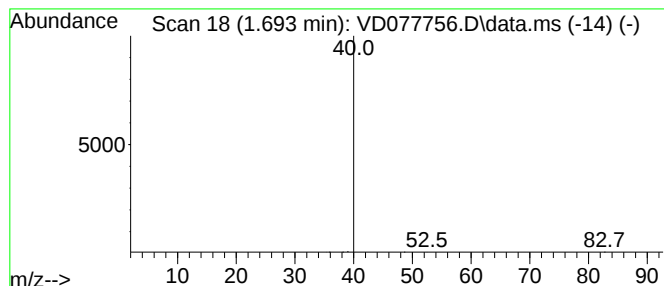
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.693	1.82 ug/L	47980	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			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	1
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	1.8	ug/L	47980	1	8.781	657320	25.0