

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077714.D
 Acq On : 30 Nov 2023 18:42
 Operator : JC/SY
 Sample : 04929-09
 Misc : 1.98G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AR6

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: VD077714.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	13	17	21	rBV	34062	55782	2.05%	0.451%
2	1.746	21	27	38	rVB	1844058	2715227	100.00%	21.975%
3	2.058	77	80	81	rBV	4014	3890	0.14%	0.031%
4	2.281	113	118	125	rVB	255449	377243	13.89%	3.053%
5	2.811	203	208	219	rVB	179994	346299	12.75%	2.803%
6	3.575	336	338	341	rVB	3318	2551	0.09%	0.021%
7	3.669	353	354	357	rVB	2992	1664	0.06%	0.013%
8	3.922	387	397	409	rBV	197268	525909	19.37%	4.256%
9	4.122	429	431	434	rVB	3325	2724	0.10%	0.022%
10	4.163	434	438	441	rBV3	1969	3273	0.12%	0.026%
11	4.193	441	443	445	rVB	2391	1273	0.05%	0.010%
12	4.258	451	454	455	rBV	4392	3777	0.14%	0.031%
13	4.352	466	470	472	rBV	2544	2288	0.08%	0.019%
14	4.422	480	482	484	rVB	2114	1516	0.06%	0.012%
15	4.452	486	487	489	rVB	2109	1013	0.04%	0.008%
16	4.505	495	496	499	rBV	2647	2694	0.10%	0.022%
17	4.528	499	500	502	rVV	2474	1413	0.05%	0.011%
18	4.546	502	503	505	rVB	2342	1204	0.04%	0.010%
19	4.569	505	507	509	rBV	2164	2558	0.09%	0.021%
20	4.628	516	517	519	rBV	2243	1252	0.05%	0.010%
21	4.663	521	523	526	rVV	2906	2820	0.10%	0.023%
22	4.711	528	531	532	rBV	2945	2477	0.09%	0.020%
23	4.728	532	534	535	rBV	2129	1449	0.05%	0.012%
24	4.787	540	544	545	rBV	2964	3372	0.12%	0.027%
25	4.869	557	558	564	rVB	3994	5067	0.19%	0.041%
26	4.916	564	566	569	rVV	4453	4753	0.18%	0.038%
27	4.946	569	571	572	rVB	3431	2045	0.08%	0.017%
28	5.122	597	601	604	rVB	5039	6155	0.23%	0.050%
29	5.146	604	605	607	rBV	2537	1838	0.07%	0.015%
30	5.169	607	609	611	rBV	2979	2141	0.08%	0.017%
31	5.193	611	613	616	rVV2	2728	2766	0.10%	0.022%
32	5.222	616	618	619	rVB	2119	1064	0.04%	0.009%
33	5.240	619	621	624	rBV	2915	3642	0.13%	0.029%
34	5.299	630	631	632	rBV	2764	1046	0.04%	0.008%
35	5.410	647	650	651	rBV	3397	3105	0.11%	0.025%
36	5.475	660	661	664	rBV	2152	2095	0.08%	0.017%

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

37	5.563	674	676	679	rBV2	1712	2353	0.09%	0.019%
38	5.693	697	698	700	rBV	3331	2407	0.09%	0.019%
39	5.763	709	710	712	rBV	3106	2102	0.08%	0.017%
40	5.787	712	714	718	rVB2	4091	4894	0.18%	0.040%
41	5.816	718	719	720	rBV	2493	1556	0.06%	0.013%
42	5.940	738	740	741	rBV	2174	1566	0.06%	0.013%
43	5.987	746	748	750	rVV	2452	2593	0.10%	0.021%
44	6.022	752	754	759	rVB2	2337	3293	0.12%	0.027%
45	6.122	770	771	772	rBV	3700	1537	0.06%	0.012%
46	6.281	796	798	800	rVB	1980	1484	0.05%	0.012%
47	6.305	800	802	805	rBV	2669	3254	0.12%	0.026%
48	6.416	819	821	825	rVB2	3752	4242	0.16%	0.034%
49	6.452	825	827	828	rBV	2941	2524	0.09%	0.020%
50	6.493	831	834	836	rBV	3712	4544	0.17%	0.037%
51	6.563	845	846	847	rBV	2945	1352	0.05%	0.011%
52	6.605	851	853	855	rBV	2054	2160	0.08%	0.017%
53	6.628	855	857	859	rVB	3355	2143	0.08%	0.017%
54	6.652	859	861	862	rVB	1611	1094	0.04%	0.009%
55	6.675	862	865	867	rBV	5491	6374	0.23%	0.052%
56	6.746	876	877	879	rVB	2535	1712	0.06%	0.014%
57	6.769	879	881	884	rBV	3136	3387	0.12%	0.027%
58	6.993	910	919	927	rBV3	24667	67962	2.50%	0.550%
59	7.122	940	941	944	rVB	4754	2641	0.10%	0.021%
60	7.146	944	945	946	rBV	2305	1158	0.04%	0.009%
61	7.204	954	955	958	rBV	2403	2758	0.10%	0.022%
62	7.428	990	993	994	rBV	4122	4168	0.15%	0.034%
63	7.457	996	998	1001	rVB	3502	2048	0.08%	0.017%
64	7.487	1001	1003	1004	rBV	3499	2386	0.09%	0.019%
65	7.569	1007	1017	1028	rBV2	220094	567263	20.89%	4.591%
66	7.787	1052	1054	1057	rVB2	3248	2749	0.10%	0.022%
67	7.881	1068	1070	1071	rBV	1978	1716	0.06%	0.014%
68	8.034	1094	1096	1097	rBV	2448	1905	0.07%	0.015%
69	8.081	1102	1104	1105	rBV	2552	1369	0.05%	0.011%
70	8.204	1115	1125	1139	rBV2	455924	1342088	49.43%	10.862%
71	8.528	1179	1180	1182	rBV	1754	1516	0.06%	0.012%
72	8.693	1207	1208	1209	rBV	4863	2837	0.10%	0.023%
73	8.781	1214	1223	1232	rVV	483079	982000	36.17%	7.948%
74	8.875	1238	1239	1241	rBV	3881	2153	0.08%	0.017%
75	9.063	1270	1271	1272	rBV	3411	1732	0.06%	0.014%
76	9.146	1283	1285	1286	rBV	4590	2862	0.11%	0.023%

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Integration Parameters: LSCINT.P

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

77	9.210	1289	1296	1306	rVV	282333	594412	21.89%	4.811%
78	9.651	1369	1371	1373	rBV	3047	2418	0.09%	0.020%
79	9.746	1386	1387	1388	rBV	3700	1760	0.06%	0.014%
80	9.834	1400	1402	1404	rBV	3665	2626	0.10%	0.021%
81	9.981	1421	1427	1436	rVB	163614	300218	11.06%	2.430%
82	10.269	1468	1476	1485	rBV	602354	1089115	40.11%	8.815%
83	10.528	1514	1520	1531	rVB	99675	178888	6.59%	1.448%
84	10.663	1538	1543	1549	rBV3	18390	34918	1.29%	0.283%
85	10.881	1573	1580	1586	rBV	103989	173823	6.40%	1.407%
86	11.028	1600	1605	1610	rVB3	21933	39013	1.44%	0.316%
87	11.351	1658	1660	1662	rBV	3833	2948	0.11%	0.024%
88	11.375	1662	1664	1667	rVB	3340	3384	0.12%	0.027%
89	11.481	1681	1682	1683	rBV	3744	1966	0.07%	0.016%
90	11.587	1692	1700	1713	rBV2	582589	1330437	49.00%	10.768%
91	12.198	1801	1804	1807	rBV	4224	5570	0.21%	0.045%
92	12.410	1838	1840	1843	rBV	3103	1976	0.07%	0.016%
93	12.587	1864	1870	1875	rBV3	17099	33002	1.22%	0.267%
94	12.651	1875	1881	1887	rBV	138055	226704	8.35%	1.835%
95	13.357	2000	2001	2002	rBV	2955	1854	0.07%	0.015%
96	13.457	2015	2018	2023	rVV4	22174	31744	1.17%	0.257%
97	13.522	2023	2029	2037	rVB2	347439	657439	24.21%	5.321%
98	13.816	2073	2079	2088	rVB3	260479	486009	17.90%	3.933%
99	16.363	2511	2512	2515	rBV	4069	3106	0.11%	0.025%
100	16.710	2569	2571	2573	rBV	4334	3189	0.12%	0.026%

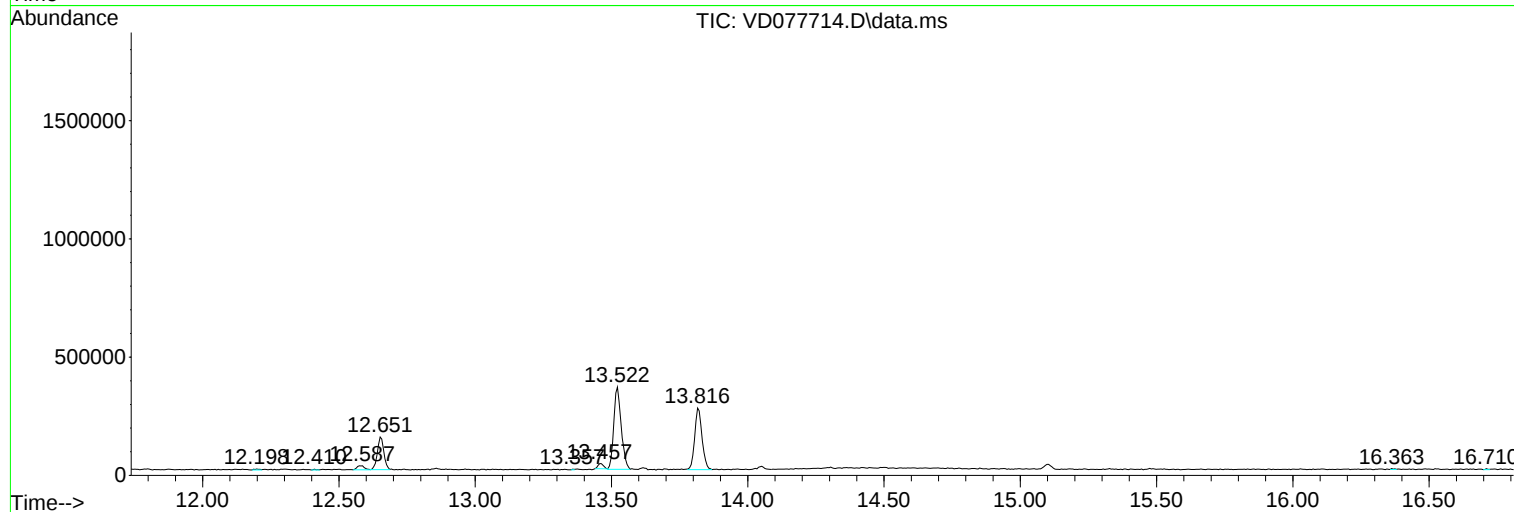
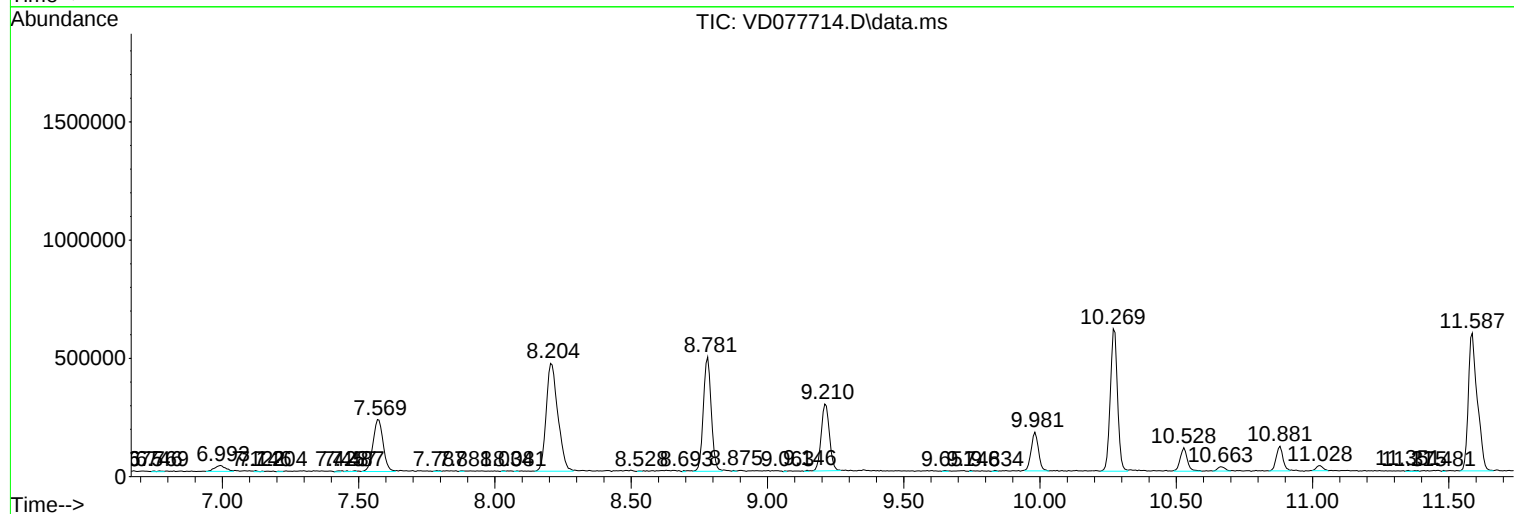
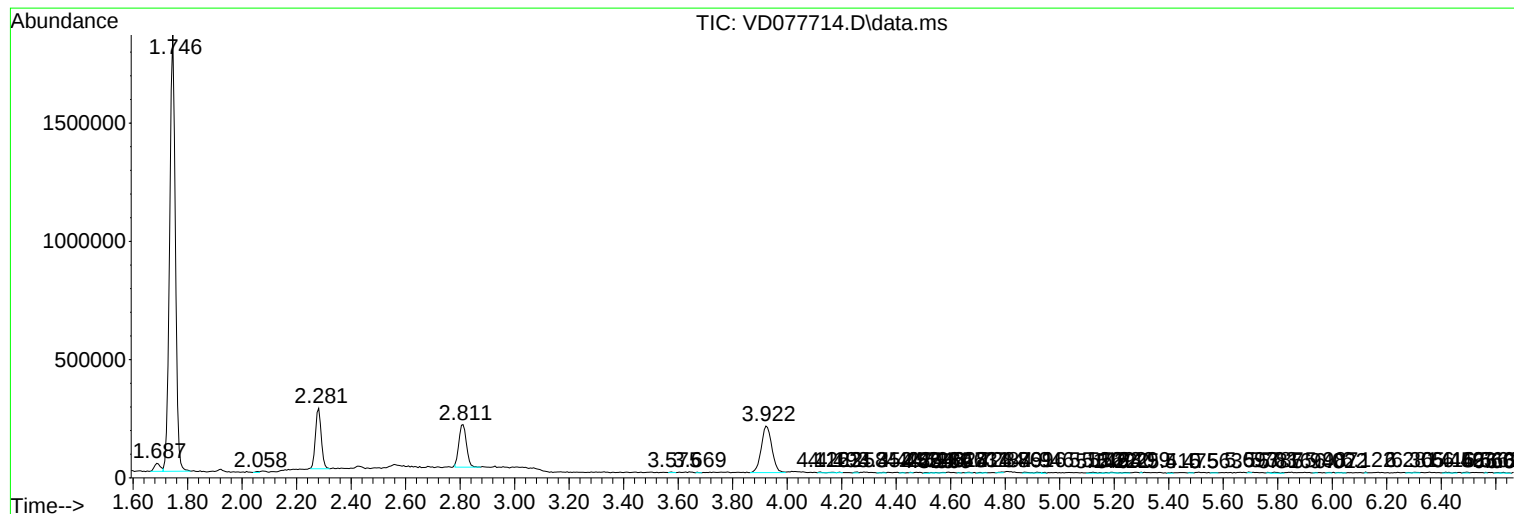
Sum of corrected areas: 12355786

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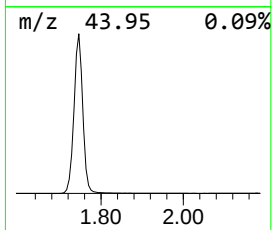
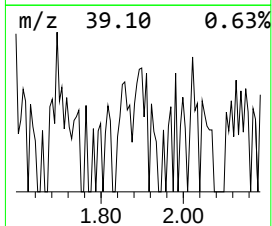
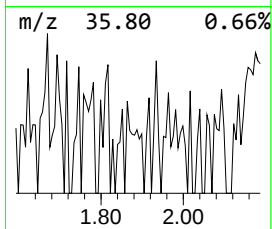
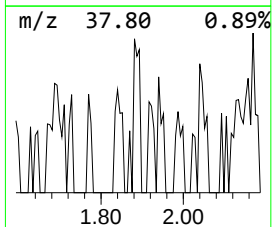
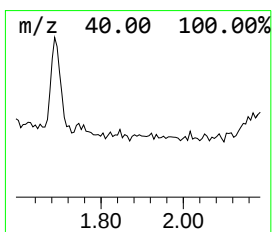
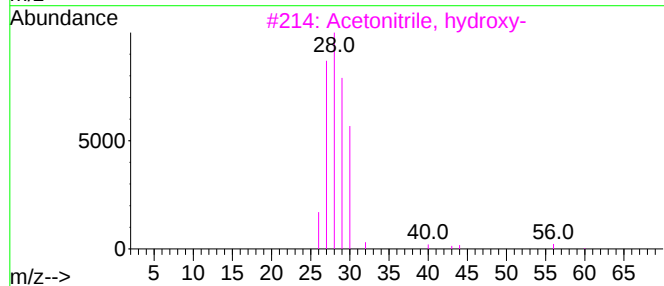
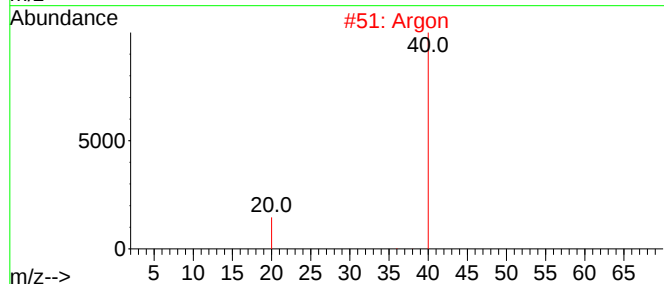
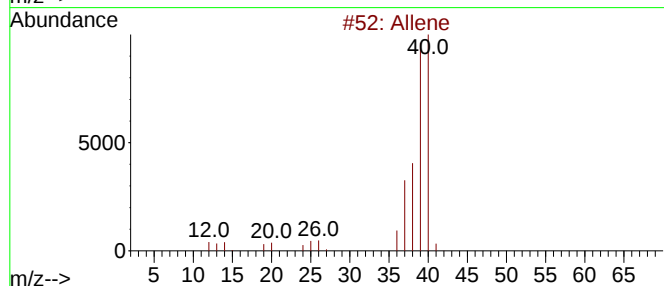
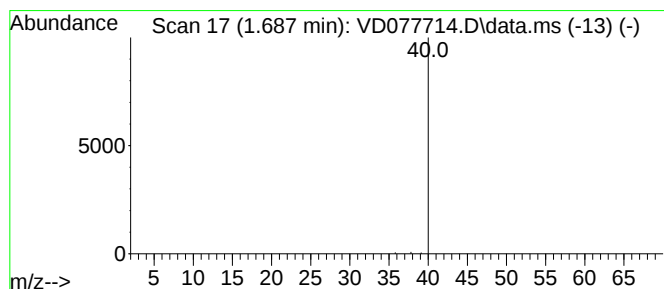
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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.
1.687	1.42 ug/L	55782	1,4-Difluorobenzene	8.781

Hit#	of	4	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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	1.4	ug/L	55782	1	8.781	982000	25.0