

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077709.D
 Acq On : 30 Nov 2023 16:28
 Operator : JC/SY
 Sample : 04929-04
 Misc : 2.17G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ2

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: VD077709.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	20	rBV	31430	42320	1.10%	0.341%
2	1.746	20	27	40	rVB	2663810	3863180	100.00%	31.105%
3	1.928	54	58	61	rVB2	11289	15989	0.41%	0.129%
4	2.170	91	99	100	rBV2	12367	25295	0.65%	0.204%
5	2.281	113	118	123	rBV	216673	314752	8.15%	2.534%
6	2.811	202	208	217	rVB	165966	311831	8.07%	2.511%
7	3.293	287	290	291	rBV2	3799	3721	0.10%	0.030%
8	3.458	317	318	320	rBV	2725	1815	0.05%	0.015%
9	3.622	342	346	347	rBV2	2820	3531	0.09%	0.028%
10	3.634	347	348	349	rVV	4272	2009	0.05%	0.016%
11	3.846	382	384	385	rVB2	3158	1634	0.04%	0.013%
12	3.922	385	397	408	rBV	161266	438162	11.34%	3.528%
13	4.034	408	416	423	rVB	9119	20667	0.53%	0.166%
14	4.158	435	437	440	rVB	2402	2055	0.05%	0.017%
15	4.205	442	445	446	rBV	2527	1699	0.04%	0.014%
16	4.452	484	487	489	rVB2	2443	2313	0.06%	0.019%
17	4.587	508	510	513	rVB2	3885	2768	0.07%	0.022%
18	4.628	513	517	520	rBV	3412	3379	0.09%	0.027%
19	4.693	526	528	532	rBV	2534	3107	0.08%	0.025%
20	4.799	541	546	547	rBV4	4721	5538	0.14%	0.045%
21	4.893	561	562	565	rVB	2660	1890	0.05%	0.015%
22	4.940	568	570	573	rVV	1838	1914	0.05%	0.015%
23	5.034	584	586	590	rVV2	2252	2722	0.07%	0.022%
24	5.140	599	604	606	rBV	3252	4786	0.12%	0.039%
25	5.169	606	609	610	rVB	2543	2390	0.06%	0.019%
26	5.205	610	615	617	rBV	2612	4615	0.12%	0.037%
27	5.252	619	623	624	rBV2	2644	2724	0.07%	0.022%
28	5.264	624	625	628	rBV	2132	2461	0.06%	0.020%
29	5.375	641	644	646	rBV	2154	2397	0.06%	0.019%
30	5.399	646	648	650	rVV	2916	2750	0.07%	0.022%
31	5.440	653	655	659	rBV2	1854	2283	0.06%	0.018%
32	5.593	677	681	682	rVB	2781	2397	0.06%	0.019%
33	5.658	690	692	693	rBV	3468	2061	0.05%	0.017%
34	5.828	719	721	722	rVV2	3217	2132	0.06%	0.017%
35	5.852	723	725	727	rVV2	2953	2558	0.07%	0.021%
36	5.946	740	741	742	rBV	3857	1851	0.05%	0.015%

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

37	5.999	748	750	752	rVB	3146	2337	0.06%	0.019%
38	6.016	752	753	755	rBV	2220	1611	0.04%	0.013%
39	6.040	755	757	760	rVV	1881	1968	0.05%	0.016%
40	6.069	760	762	764	rVV2	1604	1680	0.04%	0.014%
41	6.216	786	787	788	rBV	3025	1746	0.05%	0.014%
42	6.258	792	794	795	rBV	2580	1726	0.04%	0.014%
43	6.328	805	806	808	rBV	3361	1872	0.05%	0.015%
44	6.405	817	819	821	rBV	2351	2088	0.05%	0.017%
45	6.464	825	829	833	rVB	1967	2064	0.05%	0.017%
46	6.552	843	844	846	rVB	3012	1735	0.04%	0.014%
47	6.581	846	849	852	rBV	2663	4102	0.11%	0.033%
48	6.628	855	857	858	rBV	2973	2615	0.07%	0.021%
49	6.699	867	869	872	rVB	2919	2182	0.06%	0.018%
50	6.781	882	883	885	rBV2	4371	3613	0.09%	0.029%
51	6.993	912	919	929	rVB	30401	80704	2.09%	0.650%
52	7.205	952	955	960	rBV2	2261	4758	0.12%	0.038%
53	7.481	999	1002	1003	rBV2	2401	2661	0.07%	0.021%
54	7.569	1008	1017	1029	rVB	191061	482420	12.49%	3.884%
55	7.828	1058	1061	1064	rBV2	3002	4107	0.11%	0.033%
56	7.858	1064	1066	1067	rVB	3915	2156	0.06%	0.017%
57	7.875	1067	1069	1071	rBV	2397	2635	0.07%	0.021%
58	7.940	1078	1080	1083	rBV	3174	2186	0.06%	0.018%
59	7.999	1088	1090	1091	rBV	3476	2708	0.07%	0.022%
60	8.046	1095	1098	1101	rBV	3054	3144	0.08%	0.025%
61	8.210	1115	1126	1140	rBV2	375143	1142455	29.57%	9.199%
62	8.634	1196	1198	1199	rBV	3171	2720	0.07%	0.022%
63	8.710	1208	1211	1213	rBV3	3117	3570	0.09%	0.029%
64	8.781	1214	1223	1233	rVB	374606	768292	19.89%	6.186%
65	8.928	1246	1248	1250	rBV2	2468	2555	0.07%	0.021%
66	9.087	1273	1275	1278	rVB	4529	4312	0.11%	0.035%
67	9.122	1278	1281	1283	rBV	4426	4481	0.12%	0.036%
68	9.210	1288	1296	1309	rVV	255354	529010	13.69%	4.259%
69	9.440	1333	1335	1337	rBV	2815	3011	0.08%	0.024%
70	9.769	1387	1391	1393	rBV	2386	3196	0.08%	0.026%
71	9.981	1419	1427	1434	rBV	149174	275367	7.13%	2.217%
72	10.093	1444	1446	1447	rBV2	3938	2434	0.06%	0.020%
73	10.269	1469	1476	1484	rBV	454479	829457	21.47%	6.678%
74	10.422	1501	1502	1504	rBV	3290	1679	0.04%	0.014%
75	10.475	1508	1511	1512	rBV	4070	3378	0.09%	0.027%
76	10.528	1513	1520	1528	rBV2	90942	162937	4.22%	1.312%

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 Title : SFAM01.0

77	10.599	1530	1532	1534	rVB	3835	2583	0.07%	0.021%
78	10.669	1538	1544	1548	rVB4	10466	18526	0.48%	0.149%
79	10.734	1553	1555	1558	rBV	3602	4537	0.12%	0.037%
80	10.881	1574	1580	1590	rBV	134754	228593	5.92%	1.841%
81	11.028	1600	1605	1611	rVB4	14626	27392	0.71%	0.221%
82	11.346	1657	1659	1661	rBV	2772	3018	0.08%	0.024%
83	11.434	1672	1674	1675	rVB	3433	1650	0.04%	0.013%
84	11.587	1692	1700	1712	rBV2	447113	1140960	29.53%	9.187%
85	11.910	1753	1755	1757	rBV	2101	2042	0.05%	0.016%
86	12.240	1810	1811	1815	rBV	2564	3303	0.09%	0.027%
87	12.381	1833	1835	1836	rBV	4202	2856	0.07%	0.023%
88	12.498	1854	1855	1858	rBV	4837	4032	0.10%	0.032%
89	12.575	1866	1868	1873	rVB4	12295	17563	0.45%	0.141%
90	12.651	1875	1881	1888	rVV	148482	253778	6.57%	2.043%
91	12.840	1912	1913	1918	rBV4	3550	4478	0.12%	0.036%
92	13.104	1956	1958	1960	rBV	3968	3280	0.08%	0.026%
93	13.263	1984	1985	1987	rBV	4875	3291	0.09%	0.026%
94	13.463	2012	2019	2023	rBV2	60178	106836	2.77%	0.860%
95	13.522	2023	2029	2039	rVB2	281753	688440	17.82%	5.543%
96	13.816	2073	2079	2088	rBV2	202645	386329	10.00%	3.111%
97	13.981	2105	2107	2108	rBV	3334	1720	0.04%	0.014%
98	15.481	2357	2362	2369	rVB3	24195	42721	1.11%	0.344%
99	15.628	2385	2387	2388	rBV	3452	2926	0.08%	0.024%
100	15.892	2429	2432	2434	rBV2	3316	3656	0.09%	0.029%

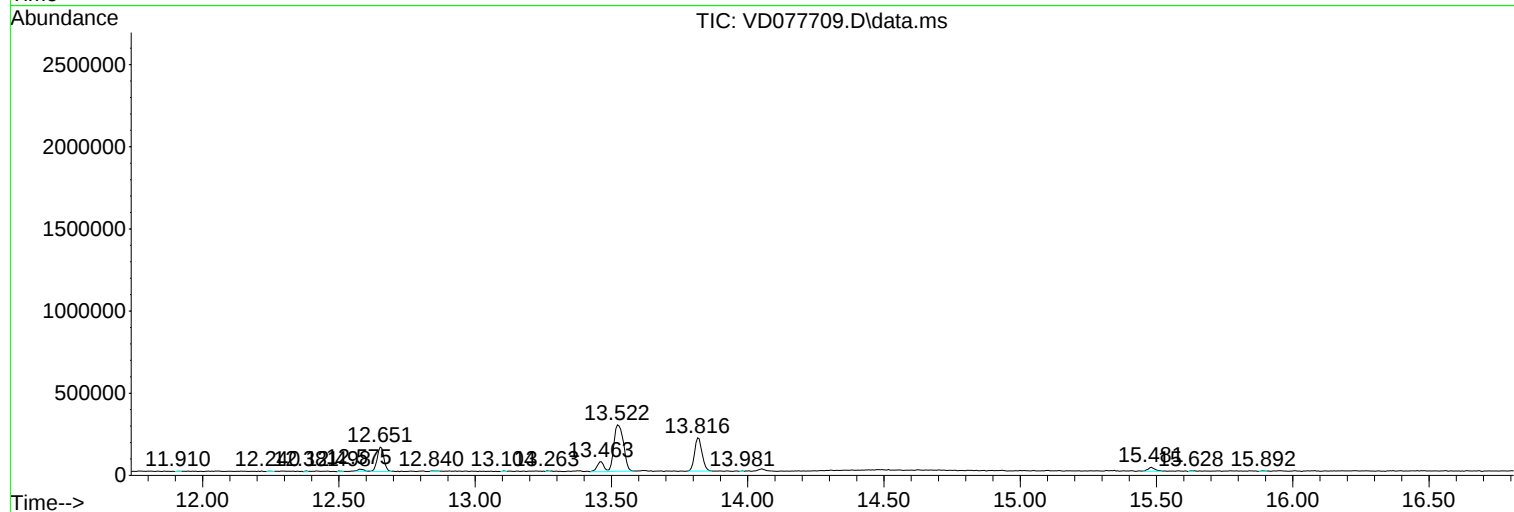
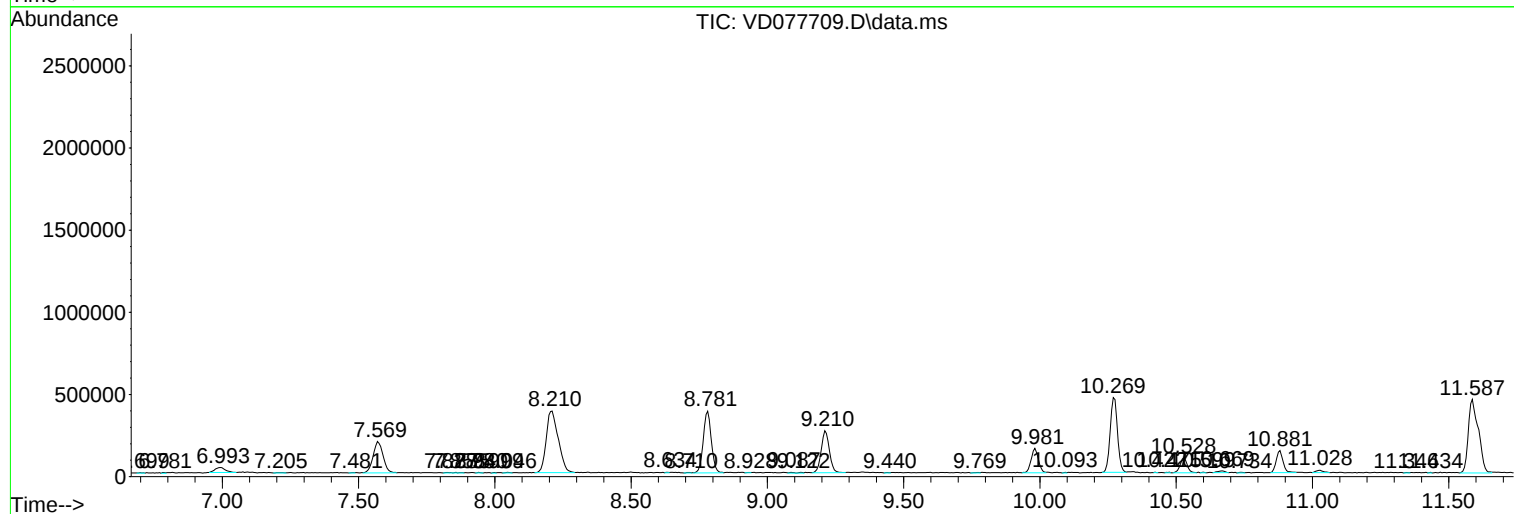
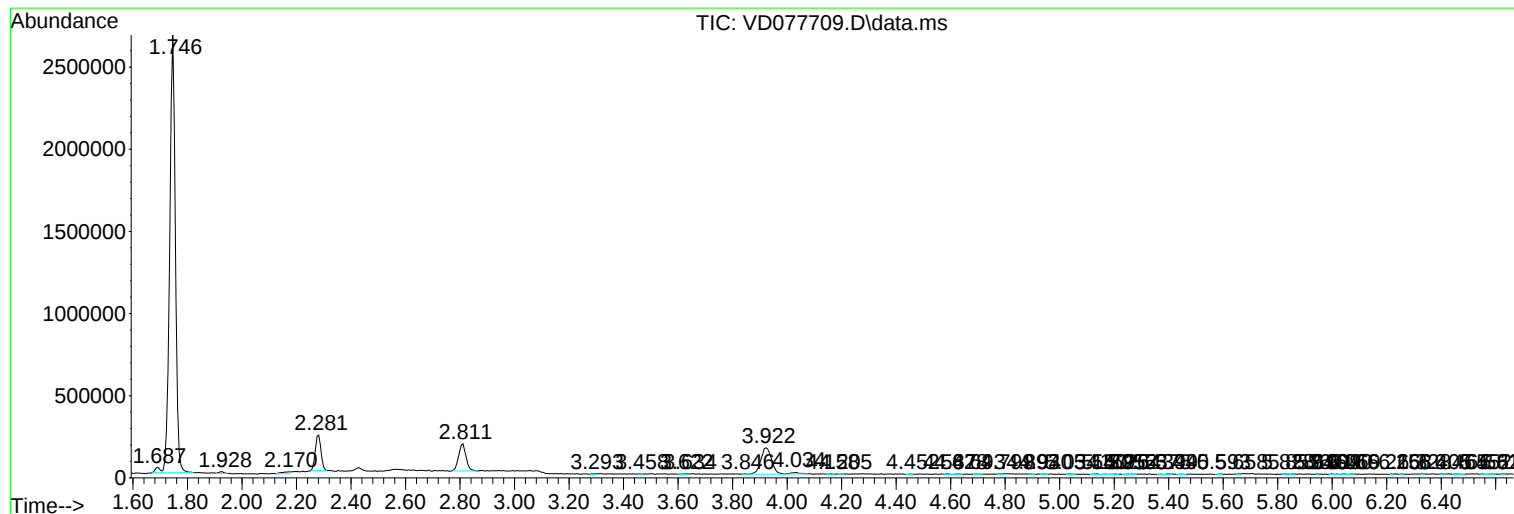
Sum of corrected areas: 12419878

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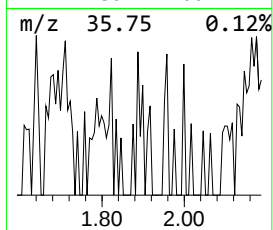
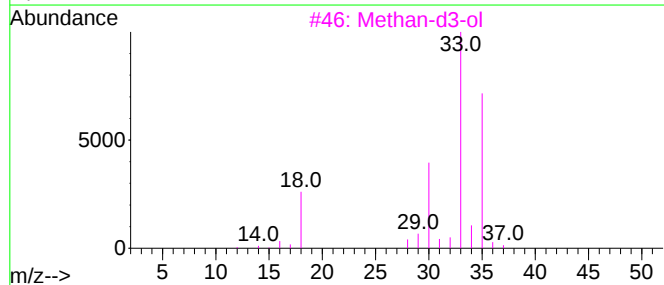
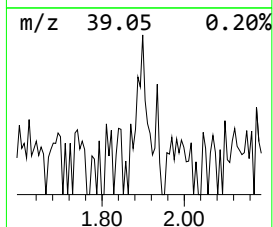
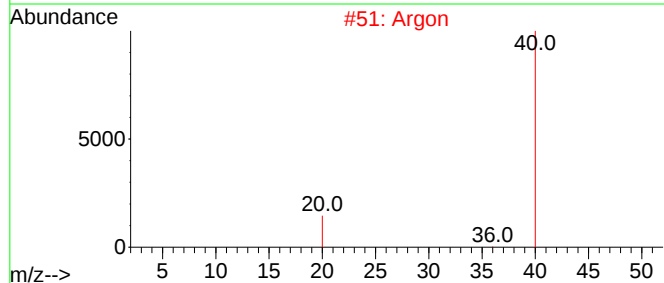
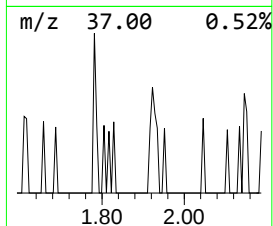
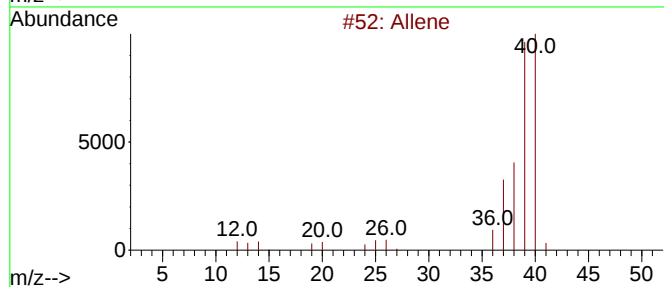
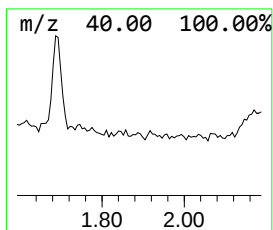
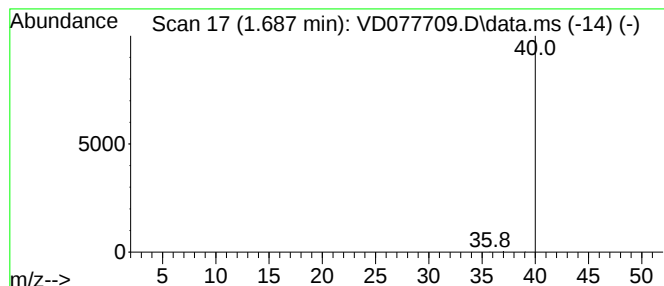
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	1.38 ug/L	42320	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	2
2	Argon			40	Ar	007440-37-1	2
3	Methan-d3-ol			35	CHD3O	001849-29-2	1
4	Methanol-D4			36	CD4O	000811-98-3	1
5	2-Chloroethylamine			79	C2H6ClN	000689-98-5	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	42320	1	8.781	768292	25.0