

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077764.D
 Acq On : 06 Dec 2023 16:21
 Operator : JC/SY
 Sample : 05646-08
 Misc : 6.65G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY4

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: VD077764.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	33126	53625	1.29%	0.432%
2	1.746	21	27	43	rVB	2888213	4169565	100.00%	33.597%
3	2.058	78	80	81	rBV	2955	2571	0.06%	0.021%
4	2.158	92	97	98	rBV	9073	12507	0.30%	0.101%
5	2.281	113	118	126	rBV	203679	294913	7.07%	2.376%
6	2.811	203	208	217	rVB	162048	299405	7.18%	2.412%
7	3.152	264	266	267	rBV	2600	1369	0.03%	0.011%
8	3.458	316	318	319	rVB2	2634	1328	0.03%	0.011%
9	3.469	319	320	322	rBV	2096	1945	0.05%	0.016%
10	3.928	389	398	409	rBV	165822	433856	10.41%	3.496%
11	4.152	435	436	443	rVB	3210	4042	0.10%	0.033%
12	4.205	443	445	447	rBV	1962	1631	0.04%	0.013%
13	4.240	449	451	452	rBV	2017	1608	0.04%	0.013%
14	4.334	465	467	469	rVB	2002	1373	0.03%	0.011%
15	4.358	469	471	475	rBV3	1861	2510	0.06%	0.020%
16	4.505	495	496	499	rVB	3560	2857	0.07%	0.023%
17	4.534	499	501	503	rBV	4571	3601	0.09%	0.029%
18	4.587	508	510	512	rBV	3455	2924	0.07%	0.024%
19	4.663	520	523	525	rBV	2025	2253	0.05%	0.018%
20	4.699	528	529	532	rVV	2050	1240	0.03%	0.010%
21	4.763	539	540	541	rBV	1878	1157	0.03%	0.009%
22	4.969	573	575	577	rBV2	1672	1568	0.04%	0.013%
23	4.987	577	578	580	rVV	2750	1501	0.04%	0.012%
24	5.016	580	583	586	rVB	3325	4451	0.11%	0.036%
25	5.046	586	588	590	rBV	2828	3287	0.08%	0.026%
26	5.075	590	593	595	rVB	2501	2027	0.05%	0.016%
27	5.093	595	596	598	rBV	2856	1420	0.03%	0.011%
28	5.116	598	600	604	rBV	1581	1858	0.04%	0.015%
29	5.181	610	611	613	rBV	3464	2039	0.05%	0.016%
30	5.216	615	617	621	rBV	4028	5477	0.13%	0.044%
31	5.275	626	627	630	rBV	1691	1958	0.05%	0.016%
32	5.369	641	643	645	rVB	3580	2423	0.06%	0.020%
33	5.393	645	647	648	rBV	2625	1898	0.05%	0.015%
34	5.410	648	650	653	rBV	3260	3352	0.08%	0.027%
35	5.458	657	658	662	rBV	2559	2621	0.06%	0.021%
36	5.569	676	677	680	rVB2	2252	1663	0.04%	0.013%

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

37	5.781	711	713	715	rVB2	3223	2211	0.05%	0.018%
38	5.810	717	718	720	rBV	1658	1104	0.03%	0.009%
39	5.899	731	733	735	rVB	1941	1224	0.03%	0.010%
40	5.922	735	737	741	rVB	2954	3276	0.08%	0.026%
41	5.958	741	743	744	rBV	2179	1838	0.04%	0.015%
42	6.016	752	753	757	rBV	1222	1450	0.03%	0.012%
43	6.052	757	759	764	rVB	2428	3673	0.09%	0.030%
44	6.087	764	765	767	rBV	2399	1416	0.03%	0.011%
45	6.193	782	783	784	rBV	2083	1213	0.03%	0.010%
46	6.234	789	790	792	rBV	2611	2076	0.05%	0.017%
47	6.252	792	793	794	rVV	3009	1295	0.03%	0.010%
48	6.275	794	797	799	rVV	3986	3928	0.09%	0.032%
49	6.293	799	800	802	rVV	2250	1613	0.04%	0.013%
50	6.316	802	804	808	rVV2	2222	3237	0.08%	0.026%
51	6.346	808	809	814	rVV	1961	2400	0.06%	0.019%
52	6.387	814	816	817	rVB	2471	1127	0.03%	0.009%
53	6.422	821	822	825	rBV	2028	1809	0.04%	0.015%
54	6.634	856	858	859	rVB	1931	1340	0.03%	0.011%
55	6.687	865	867	870	rVB	3980	3853	0.09%	0.031%
56	6.716	870	872	874	rBV	2897	2826	0.07%	0.023%
57	6.775	880	882	883	rVB	2871	1662	0.04%	0.013%
58	6.793	883	885	887	rBV	3395	2524	0.06%	0.020%
59	6.822	889	890	892	rVB	3549	1733	0.04%	0.014%
60	6.893	900	902	903	rBV	2558	1679	0.04%	0.014%
61	6.987	908	918	928	rBV2	32840	111375	2.67%	0.897%
62	7.199	952	954	957	rVB	4413	4300	0.10%	0.035%
63	7.240	959	961	965	rBV	3100	4187	0.10%	0.034%
64	7.416	989	991	994	rVB2	3245	2592	0.06%	0.021%
65	7.499	1002	1005	1008	rBV	2729	4387	0.11%	0.035%
66	7.575	1009	1018	1029	rVB	214107	554968	13.31%	4.472%
67	7.763	1048	1050	1051	rBV	2407	2079	0.05%	0.017%
68	7.969	1082	1085	1086	rBV	3852	3367	0.08%	0.027%
69	8.204	1115	1125	1141	rBV2	437289	1312647	31.48%	10.577%
70	8.446	1165	1166	1167	rBV	3939	1870	0.04%	0.015%
71	8.593	1189	1191	1192	rVB2	2060	1007	0.02%	0.008%
72	8.781	1214	1223	1233	rBV2	351340	733260	17.59%	5.908%
73	8.946	1249	1251	1254	rBV	3571	4327	0.10%	0.035%
74	9.004	1260	1261	1264	rVB	3334	2146	0.05%	0.017%
75	9.210	1289	1296	1307	rBV	286504	605502	14.52%	4.879%
76	9.451	1336	1337	1339	rBV	3099	2900	0.07%	0.023%

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 Title : SFAM01.0

77	9.598	1361	1362	1363	rBV2	2500	1400	0.03%	0.011%
78	9.669	1373	1374	1375	rBV	3908	1607	0.04%	0.013%
79	9.934	1417	1419	1420	rBV	3336	2142	0.05%	0.017%
80	9.981	1421	1427	1439	rVB	164918	310944	7.46%	2.505%
81	10.216	1466	1467	1468	rBV	4465	2246	0.05%	0.018%
82	10.275	1469	1477	1485	rVV	532372	992998	23.82%	8.001%
83	10.410	1498	1500	1503	rBV	3193	2684	0.06%	0.022%
84	10.528	1512	1520	1526	rBV2	100953	179255	4.30%	1.444%
85	10.593	1529	1531	1532	rBV	3596	2239	0.05%	0.018%
86	10.669	1538	1544	1550	rVB	61300	106676	2.56%	0.860%
87	10.881	1573	1580	1588	rBV	134078	223335	5.36%	1.800%
88	11.357	1660	1661	1662	rBV	2809	1093	0.03%	0.009%
89	11.587	1693	1700	1710	rBV	416770	727946	17.46%	5.866%
90	12.004	1770	1771	1773	rBV	1969	1150	0.03%	0.009%
91	12.098	1785	1787	1790	rBV	3002	3250	0.08%	0.026%
92	12.210	1805	1806	1809	rBV	3687	3143	0.08%	0.025%
93	12.275	1816	1817	1819	rBV	2657	1849	0.04%	0.015%
94	12.581	1864	1869	1875	rBV2	57537	94550	2.27%	0.762%
95	12.657	1875	1882	1890	rVB	169210	292799	7.02%	2.359%
96	13.210	1975	1976	1977	rBV	3016	1236	0.03%	0.010%
97	13.522	2023	2029	2037	rVB	222669	355425	8.52%	2.864%
98	13.622	2044	2046	2047	rBV	4696	2920	0.07%	0.024%
99	13.687	2056	2057	2060	rBV	2363	2391	0.06%	0.019%
100	13.816	2073	2079	2087	rBV	218276	362066	8.68%	2.917%

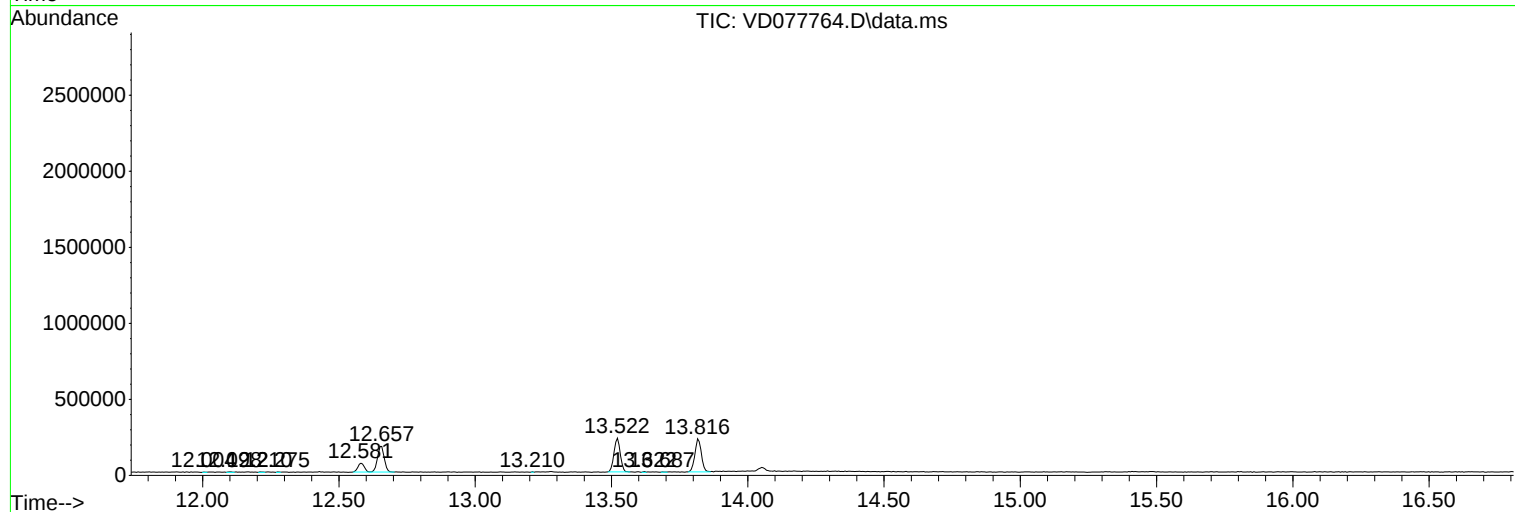
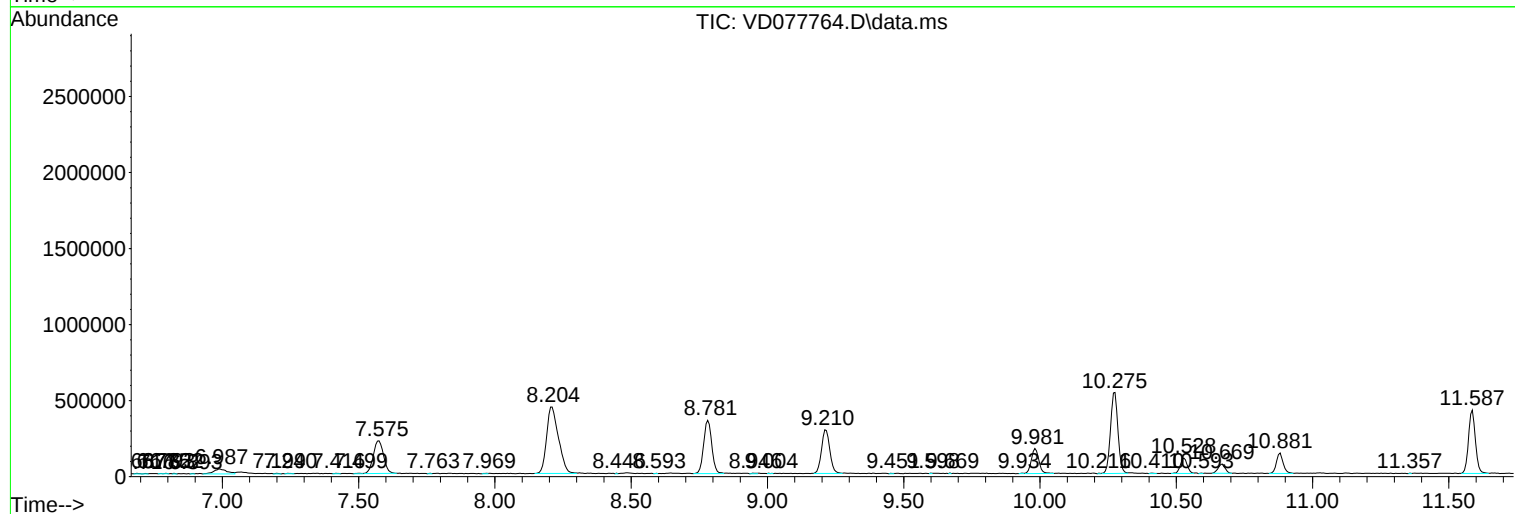
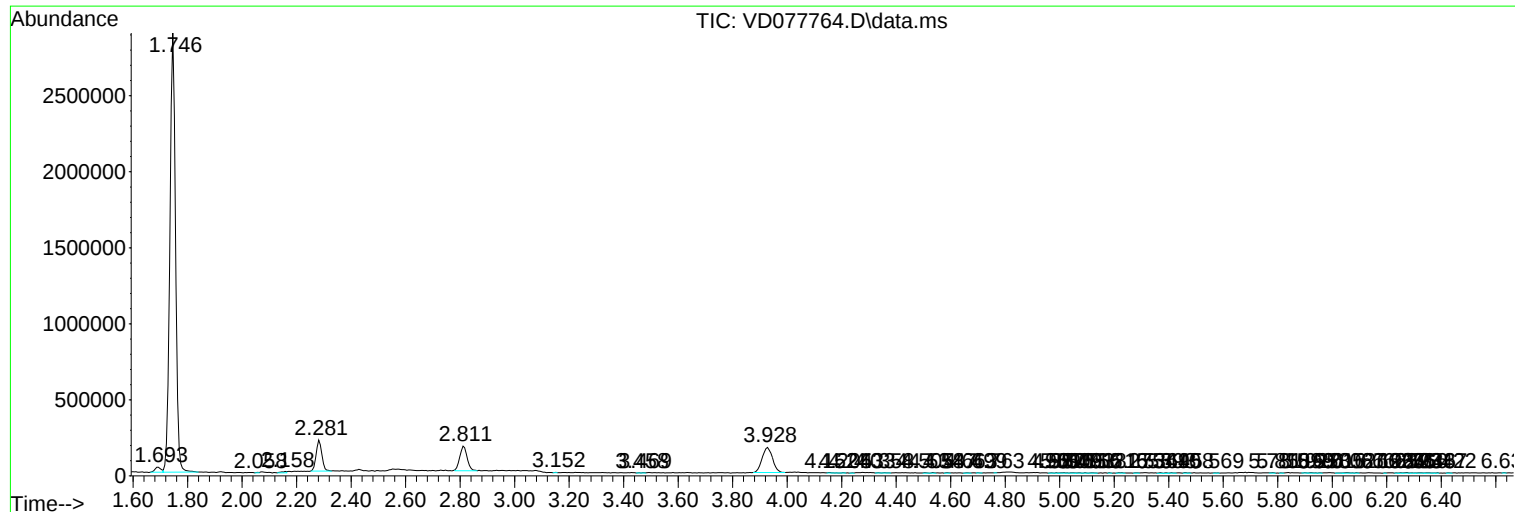
Sum of corrected areas: 12410588

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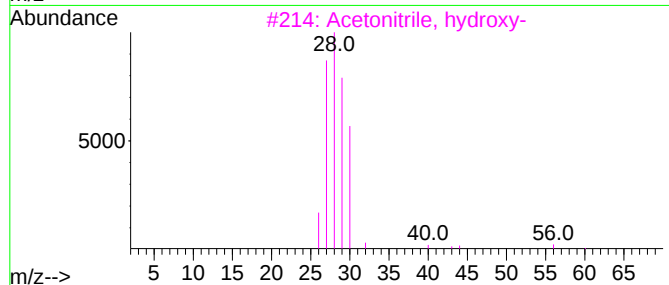
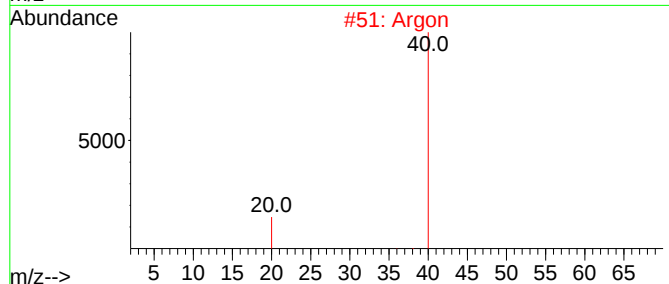
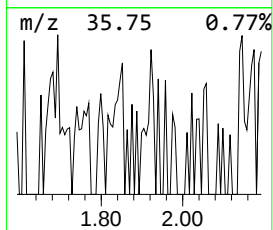
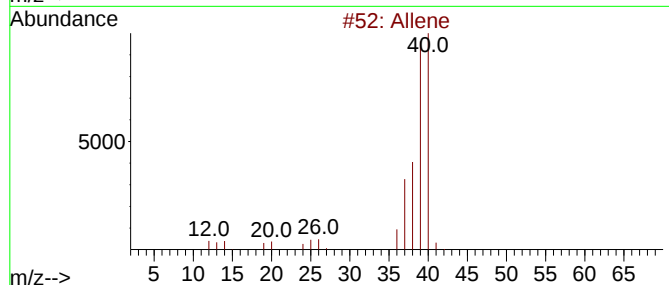
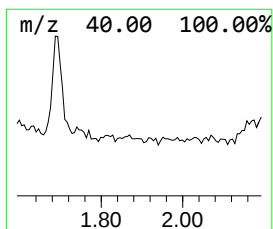
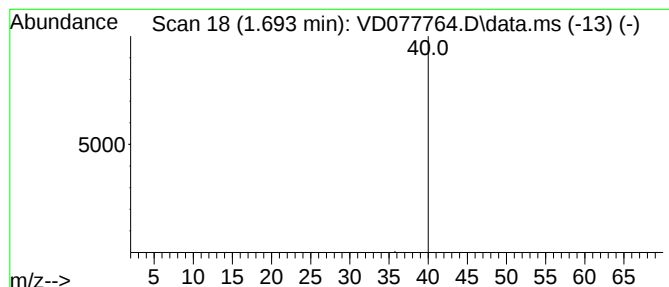
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.693	1.83 ug/L	53625	1,4-Difluorobenzene	8.781

Hit#	of	3	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



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	1.8	ug/L	53625	1	8.781	733260	25.0