

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077763.D
 Acq On : 06 Dec 2023 15:55
 Operator : JC/SY
 Sample : 05646-07
 Misc : 3.56G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY3

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: VD077763.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	20	rBV	32388	47273	1.66%	0.388%
2	1.746	21	27	42	rVB	1880063	2851460	100.00%	23.377%
3	2.070	80	82	90	rBV2	5748	7503	0.26%	0.062%
4	2.164	94	98	101	rBV	5914	9704	0.34%	0.080%
5	2.281	113	118	125	rVB	226231	328696	11.53%	2.695%
6	2.811	203	208	218	rVB	177086	338923	11.89%	2.779%
7	3.217	276	277	278	rBV	2964	1332	0.05%	0.011%
8	3.311	292	293	295	rBV2	3135	2232	0.08%	0.018%
9	3.375	300	304	305	rBV	3057	3416	0.12%	0.028%
10	3.428	312	313	316	rVB	2592	1279	0.04%	0.010%
11	3.475	319	321	324	rBV2	2469	2473	0.09%	0.020%
12	3.646	347	350	354	rBV3	1943	3312	0.12%	0.027%
13	3.705	358	360	362	rBV3	2479	1680	0.06%	0.014%
14	3.728	362	364	367	rBV2	2777	2192	0.08%	0.018%
15	3.928	388	398	409	rBV2	186332	501043	17.57%	4.108%
16	4.169	438	439	441	rVB2	3540	1785	0.06%	0.015%
17	4.187	441	442	445	rBV	2857	2487	0.09%	0.020%
18	4.346	467	469	472	rBV2	3121	2951	0.10%	0.024%
19	4.452	485	487	488	rVB	3391	1922	0.07%	0.016%
20	4.464	488	489	490	rBV	2466	1430	0.05%	0.012%
21	4.481	490	492	496	rVV	2145	3016	0.11%	0.025%
22	4.546	501	503	505	rVV	1940	1257	0.04%	0.010%
23	4.675	524	525	529	rBV2	3131	3798	0.13%	0.031%
24	4.711	529	531	533	rVV	2429	2022	0.07%	0.017%
25	4.940	567	570	572	rBV	3121	4257	0.15%	0.035%
26	4.964	572	574	577	rVB	2313	2303	0.08%	0.019%
27	4.993	577	579	580	rBV2	1580	1488	0.05%	0.012%
28	5.111	598	599	603	rVB	2375	2002	0.07%	0.016%
29	5.193	611	613	616	rBV	3029	3393	0.12%	0.028%
30	5.222	616	618	619	rVV	1974	1539	0.05%	0.013%
31	5.264	623	625	628	rVB	3466	2529	0.09%	0.021%
32	5.316	633	634	636	rVV	2105	1354	0.05%	0.011%
33	5.369	642	643	647	rVB2	2405	2296	0.08%	0.019%
34	5.405	647	649	652	rBV2	2149	2468	0.09%	0.020%
35	5.446	654	656	658	rVB	2236	2085	0.07%	0.017%
36	5.469	658	660	663	rVB2	2155	1666	0.06%	0.014%

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 Title : SFAM01.0

37	5.493	663	664	665	rBV	2631	1562	0.05%	0.013%
38	5.558	671	675	678	rVB	2059	2261	0.08%	0.019%
39	5.664	692	693	695	rBV	2712	2106	0.07%	0.017%
40	5.799	715	716	717	rBV	2752	1308	0.05%	0.011%
41	5.905	733	734	735	rVB	3583	1265	0.04%	0.010%
42	5.922	735	737	739	rBV	1443	1345	0.05%	0.011%
43	5.940	739	740	742	rVV	1585	1280	0.04%	0.010%
44	5.975	744	746	747	rVV2	2028	1494	0.05%	0.012%
45	5.993	747	749	751	rVB2	3092	1955	0.07%	0.016%
46	6.058	757	760	764	rBV2	2337	3189	0.11%	0.026%
47	6.099	765	767	771	rVV	2692	3107	0.11%	0.025%
48	6.163	773	778	779	rVV	3342	3925	0.14%	0.032%
49	6.199	782	784	786	rVV	2668	1957	0.07%	0.016%
50	6.228	786	789	791	rVB	3143	3615	0.13%	0.030%
51	6.440	822	825	826	rBV	2692	2660	0.09%	0.022%
52	6.475	830	831	833	rBV	2013	1311	0.05%	0.011%
53	6.499	833	835	836	rVB	2873	1875	0.07%	0.015%
54	6.546	841	843	845	rBV	2550	2021	0.07%	0.017%
55	6.563	845	846	850	rVV	1646	1703	0.06%	0.014%
56	6.605	852	853	855	rVV	3221	1519	0.05%	0.012%
57	6.658	857	862	864	rBV2	2798	4111	0.14%	0.034%
58	6.928	906	908	909	rBV	2904	2453	0.09%	0.020%
59	6.987	911	918	928	rVV2	32223	88205	3.09%	0.723%
60	7.222	955	958	959	rBV	2358	2425	0.09%	0.020%
61	7.340	976	978	979	rBV	2050	1458	0.05%	0.012%
62	7.458	996	998	1000	rVB	3710	3091	0.11%	0.025%
63	7.575	1006	1018	1032	rBV	248717	637306	22.35%	5.225%
64	7.710	1039	1041	1042	rVB	3155	1656	0.06%	0.014%
65	7.934	1077	1079	1082	rBV2	2031	1248	0.04%	0.010%
66	8.116	1106	1110	1112	rBV	3550	3677	0.13%	0.030%
67	8.210	1116	1126	1142	rVV2	485494	1458613	51.15%	11.958%
68	8.387	1155	1156	1158	rBV	3938	2463	0.09%	0.020%
69	8.781	1215	1223	1234	rVB	405069	818674	28.71%	6.712%
70	9.216	1288	1297	1305	rBV	311759	666048	23.36%	5.460%
71	9.369	1321	1323	1325	rBV	2124	1719	0.06%	0.014%
72	9.516	1347	1348	1349	rBV	4481	1766	0.06%	0.014%
73	9.557	1354	1355	1361	rVB	3525	3749	0.13%	0.031%
74	9.787	1393	1394	1396	rVB	3815	1802	0.06%	0.015%
75	9.863	1405	1407	1411	rBV2	3082	4565	0.16%	0.037%
76	9.981	1420	1427	1435	rBV	179039	325124	11.40%	2.665%

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77	10.057	1439	1440	1442	rBV	2382	1743	0.06%	0.014%
78	10.269	1469	1476	1489	rBV	614406	1120545	39.30%	9.187%
79	10.399	1496	1498	1499	rBV	2874	1649	0.06%	0.014%
80	10.528	1514	1520	1527	rBV	103715	185472	6.50%	1.521%
81	10.669	1538	1544	1554	rVB	61434	110410	3.87%	0.905%
82	10.881	1574	1580	1588	rBV2	129116	224525	7.87%	1.841%
83	11.028	1603	1605	1608	rVB2	4798	3996	0.14%	0.033%
84	11.587	1692	1700	1714	rBV2	479159	962942	33.77%	7.895%
85	11.904	1753	1754	1757	rBV	2570	2557	0.09%	0.021%
86	12.581	1863	1869	1876	rBV2	63627	108608	3.81%	0.890%
87	12.651	1876	1881	1891	rVB	181131	311905	10.94%	2.557%
88	13.022	1942	1944	1945	rVB	3268	1626	0.06%	0.013%
89	13.193	1971	1973	1975	rBV2	2565	1972	0.07%	0.016%
90	13.228	1975	1979	1980	rVB	3533	3765	0.13%	0.031%
91	13.369	2000	2003	2005	rBV	2861	3042	0.11%	0.025%
92	13.522	2023	2029	2037	rBV	273931	451549	15.84%	3.702%
93	13.816	2073	2079	2086	rBV	253534	427147	14.98%	3.502%
94	14.051	2115	2119	2124	rVB2	26025	37730	1.32%	0.309%
95	14.875	2257	2259	2260	rBV	3136	2060	0.07%	0.017%
96	14.910	2263	2265	2266	rBV	2694	1584	0.06%	0.013%
97	15.022	2283	2284	2285	rBV	2919	1732	0.06%	0.014%
98	15.339	2336	2338	2340	rBV	2941	2933	0.10%	0.024%
99	15.587	2379	2380	2383	rVB2	4096	2233	0.08%	0.018%
100	16.522	2537	2539	2543	rBV3	2922	3680	0.13%	0.030%

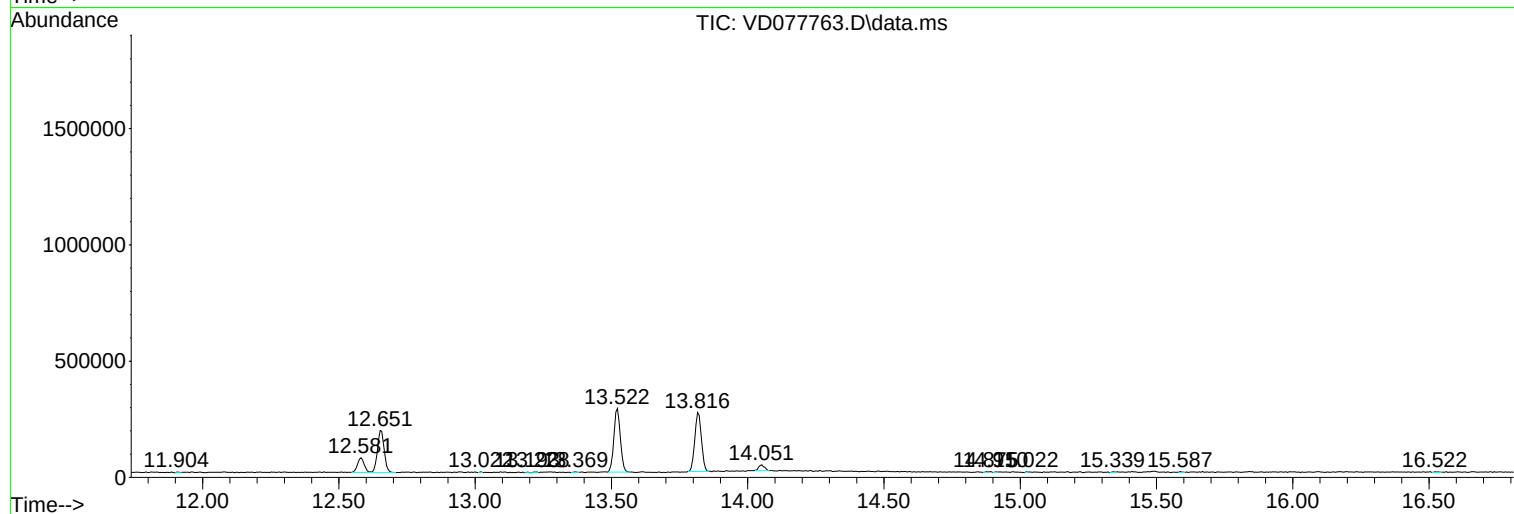
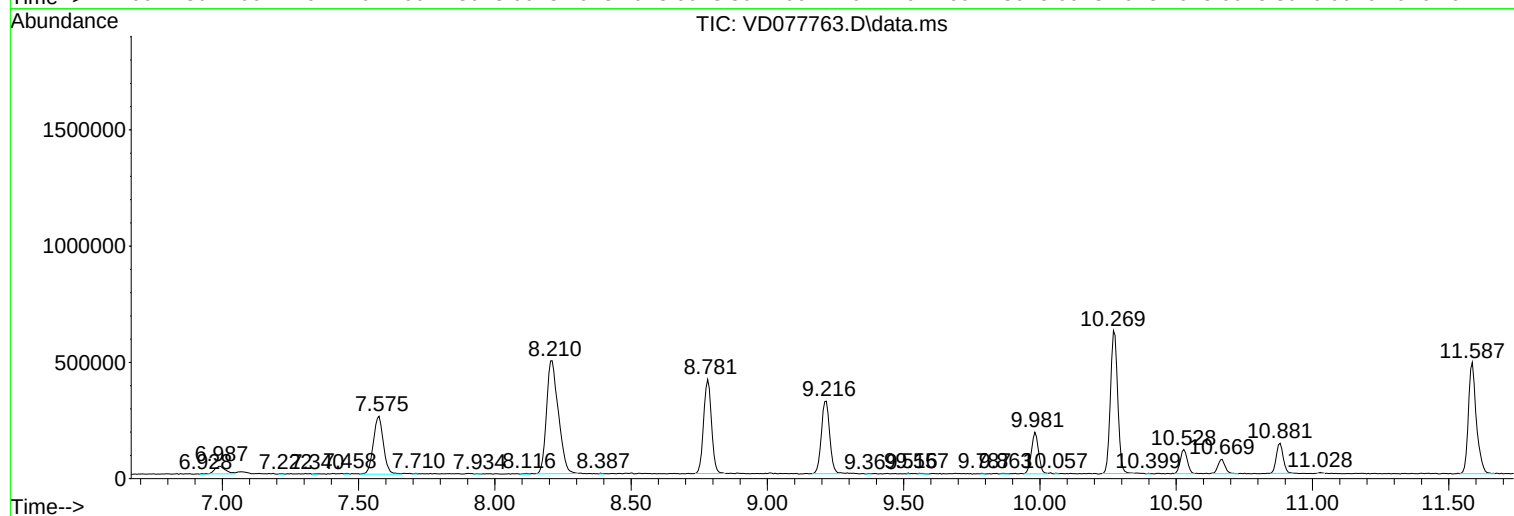
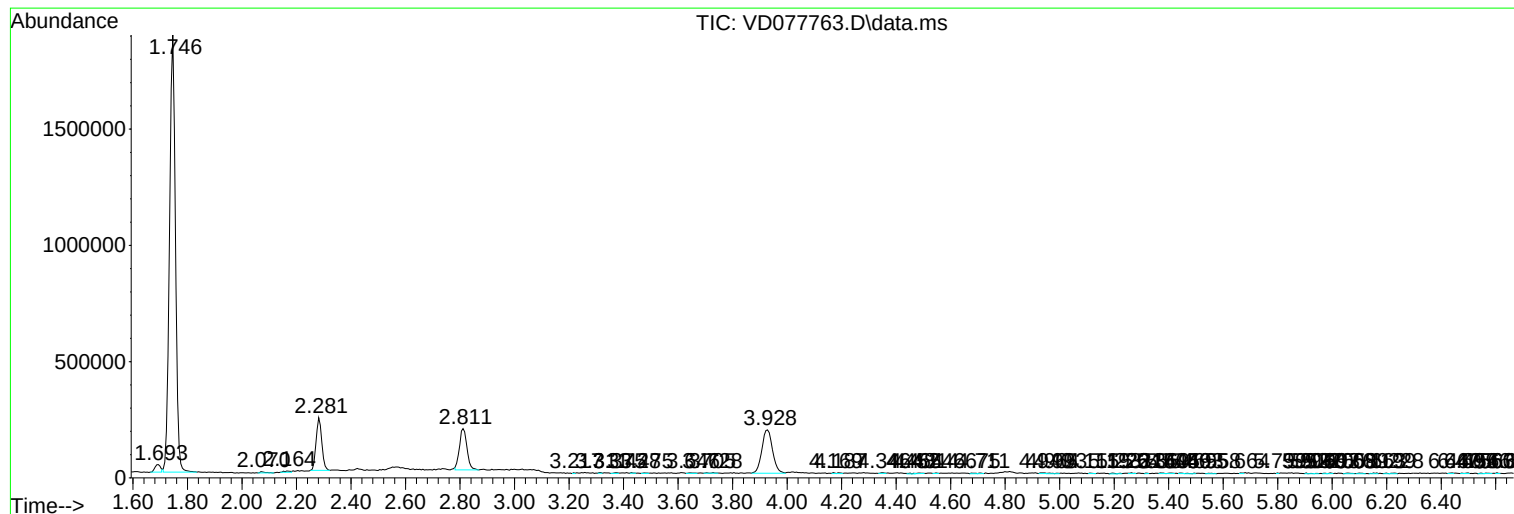
Sum of corrected areas: 12197582

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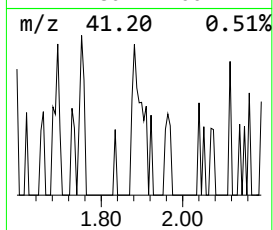
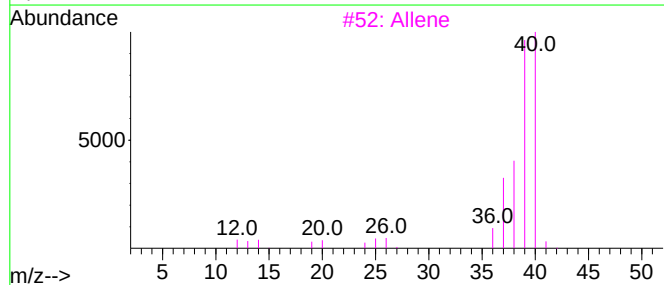
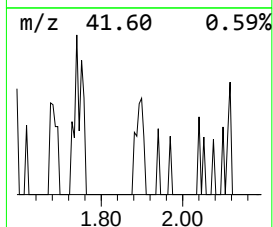
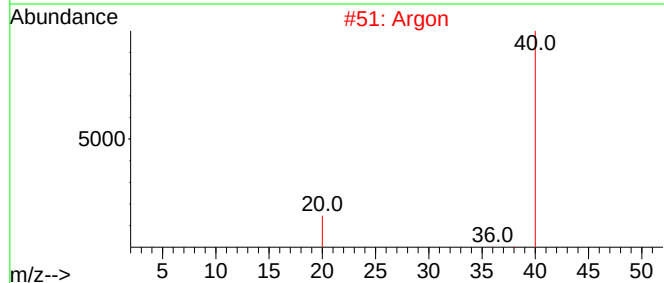
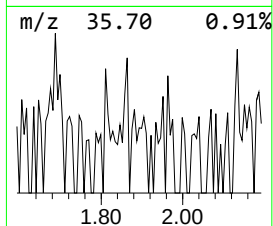
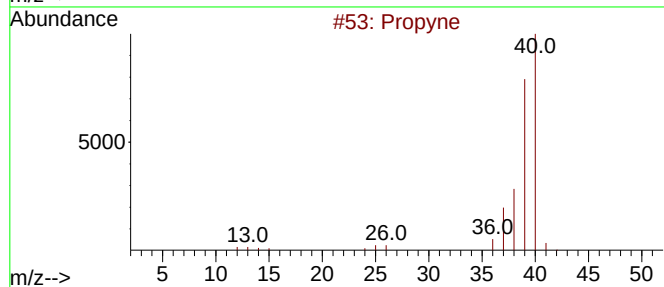
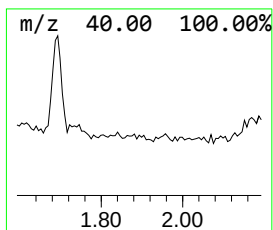
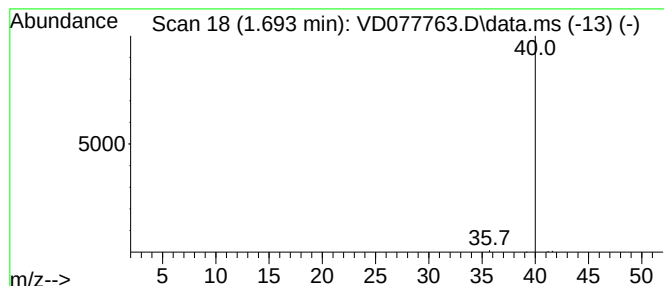
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.693	1.44 ug/L	47273	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne	40	C3H4	000074-99-7	2
2			Argon	40	Ar	007440-37-1	2
3			Allene	40	C3H4	000463-49-0	1
4			Hexanenitrile, 6-amino-	112	C6H12N2	002432-74-8	1
5			1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.693	1.4	ug/L	47273	1	8.781	818674	25.0