

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077715.D
 Acq On : 30 Nov 2023 19:09
 Operator : JC/SY
 Sample : 04929-10
 Misc : 3.76G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AS7

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: VD077715.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	20	rBV	37041	52190	0.35%	0.190%
2	1.746	20	27	40	rVB	3682629	5289343	35.59%	19.229%
3	2.070	79	82	86	rBV3	5663	10249	0.07%	0.037%
4	2.281	113	118	126	rVB	226368	330413	2.22%	1.201%
5	2.805	203	207	215	rVB	168894	306766	2.06%	1.115%
6	3.175	269	270	272	rBV	2136	1599	0.01%	0.006%
7	3.234	278	280	283	rBV	2187	2210	0.01%	0.008%
8	3.317	292	294	296	rBV3	2911	2908	0.02%	0.011%
9	3.399	306	308	310	rVB	2070	933	0.01%	0.003%
10	3.717	360	362	363	rBV2	1940	1064	0.01%	0.004%
11	3.922	387	397	407	rBV	180765	470178	3.16%	1.709%
12	4.217	445	447	448	rBV	2170	1705	0.01%	0.006%
13	4.270	454	456	457	rBV2	2259	2017	0.01%	0.007%
14	4.328	464	466	469	rVB2	2021	1664	0.01%	0.006%
15	4.358	469	471	472	rBV	2352	1111	0.01%	0.004%
16	4.405	475	479	480	rBV2	2177	2111	0.01%	0.008%
17	4.493	492	494	495	rBV	1834	1058	0.01%	0.004%
18	4.528	498	500	501	rVB	2510	1422	0.01%	0.005%
19	4.546	501	503	505	rBV	2684	2912	0.02%	0.011%
20	4.587	508	510	511	rBV	2913	1286	0.01%	0.005%
21	4.605	511	513	518	rVB	2840	3434	0.02%	0.012%
22	4.693	526	528	529	rBV	2230	1147	0.01%	0.004%
23	4.764	538	540	541	rBV2	2139	1828	0.01%	0.007%
24	4.822	548	550	554	rVB2	4716	3567	0.02%	0.013%
25	5.011	580	582	583	rBV	2396	1090	0.01%	0.004%
26	5.052	587	589	590	rBV	1703	1566	0.01%	0.006%
27	5.117	596	600	601	rBV	5134	5318	0.04%	0.019%
28	5.169	607	609	611	rBV	2385	1635	0.01%	0.006%
29	5.252	621	623	624	rBV	3136	2163	0.01%	0.008%
30	5.293	629	630	631	rBV	2749	1721	0.01%	0.006%
31	5.393	643	647	650	rBV	2858	4363	0.03%	0.016%
32	5.458	656	658	661	rVB	1715	899	0.01%	0.003%
33	5.487	661	663	664	rBV	2120	1111	0.01%	0.004%
34	5.552	673	674	676	rBV	2051	1094	0.01%	0.004%
35	5.569	676	677	678	rBV	1478	527	0.00%	0.002%
36	5.617	682	685	686	rVB	2495	1865	0.01%	0.007%

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

37	5.652	688	691	692	rBV2	4596	4444	0.03%	0.016%
38	5.769	708	711	714	rBV	2731	3397	0.02%	0.012%
39	5.799	714	716	719	rVB	3180	2980	0.02%	0.011%
40	5.834	719	722	723	rBV	3816	3422	0.02%	0.012%
41	5.864	723	727	729	rBV2	3465	4635	0.03%	0.017%
42	5.975	744	746	749	rBV	2189	2748	0.02%	0.010%
43	6.011	751	752	757	rVB4	2803	4016	0.03%	0.015%
44	6.069	759	762	763	rVV2	2967	2824	0.02%	0.010%
45	6.105	767	768	770	rVB	2303	1217	0.01%	0.004%
46	6.140	770	774	775	rBV2	2360	3267	0.02%	0.012%
47	6.158	775	777	778	rVV	3089	2023	0.01%	0.007%
48	6.193	781	783	784	rVB	3103	1806	0.01%	0.007%
49	6.264	793	795	797	rVB	2689	1595	0.01%	0.006%
50	6.316	801	804	805	rBV	2338	1945	0.01%	0.007%
51	6.369	812	813	816	rBV	2134	1699	0.01%	0.006%
52	6.405	816	819	820	rBV	3036	2809	0.02%	0.010%
53	6.475	827	831	834	rBV	2369	3839	0.03%	0.014%
54	6.628	855	857	861	rBV2	2000	2181	0.01%	0.008%
55	6.699	868	869	871	rVB2	2029	875	0.01%	0.003%
56	6.764	879	880	881	rVB	2308	815	0.01%	0.003%
57	6.781	881	883	885	rBV	4204	4273	0.03%	0.016%
58	6.816	885	889	890	rBV	3822	3982	0.03%	0.014%
59	6.858	895	896	897	rBV	2620	1206	0.01%	0.004%
60	6.987	911	918	928	rBV2	33353	94696	0.64%	0.344%
61	7.158	946	947	951	rBV	3886	3545	0.02%	0.013%
62	7.575	1009	1018	1028	rVB	205132	519782	3.50%	1.890%
63	7.693	1036	1038	1040	rVB	3787	2039	0.01%	0.007%
64	7.963	1082	1084	1085	rBV	2781	1760	0.01%	0.006%
65	8.105	1105	1108	1112	rBV	3364	4497	0.03%	0.016%
66	8.205	1115	1125	1142	rBV2	433533	1346191	9.06%	4.894%
67	8.781	1213	1223	1231	rBV	386785	798433	5.37%	2.903%
68	9.022	1261	1264	1265	rBV	3957	3437	0.02%	0.012%
69	9.210	1289	1296	1304	rBV	284492	586659	3.95%	2.133%
70	9.728	1382	1384	1387	rBV	3233	2542	0.02%	0.009%
71	9.981	1420	1427	1434	rBV2	162451	307861	2.07%	1.119%
72	10.216	1465	1467	1468	rBV	2690	1356	0.01%	0.005%
73	10.269	1469	1476	1485	rVV	505025	922582	6.21%	3.354%
74	10.528	1514	1520	1528	rBV	101586	177817	1.20%	0.646%
75	10.669	1537	1544	1550	rBV2	16455	32263	0.22%	0.117%
76	10.881	1573	1580	1591	rVB	146398	263873	1.78%	0.959%

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Max Peaks: 100

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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

77	11.028	1603	1605	1606	rBV	5121	3361	0.02%	0.012%
78	11.316	1652	1654	1655	rBV	2890	2068	0.01%	0.008%
79	11.610	1693	1704	1720	rBV	8791751	14862815	100.00%	54.032%
80	11.928	1755	1758	1759	rVB	3265	2677	0.02%	0.010%
81	12.587	1864	1870	1874	rVB3	17279	31240	0.21%	0.114%
82	12.651	1875	1881	1887	rVB2	182752	284458	1.91%	1.034%
83	13.081	1953	1954	1957	rVB	3456	1896	0.01%	0.007%
84	13.163	1966	1968	1970	rBV	3759	2119	0.01%	0.008%
85	13.522	2023	2029	2037	rVB	199813	350395	2.36%	1.274%
86	13.669	2052	2054	2055	rVB	3582	1496	0.01%	0.005%
87	13.816	2073	2079	2087	rBV	178081	304481	2.05%	1.107%
88	15.540	2369	2372	2377	rBV	5469	10373	0.07%	0.038%
89	15.710	2399	2401	2404	rBV	3513	2196	0.01%	0.008%

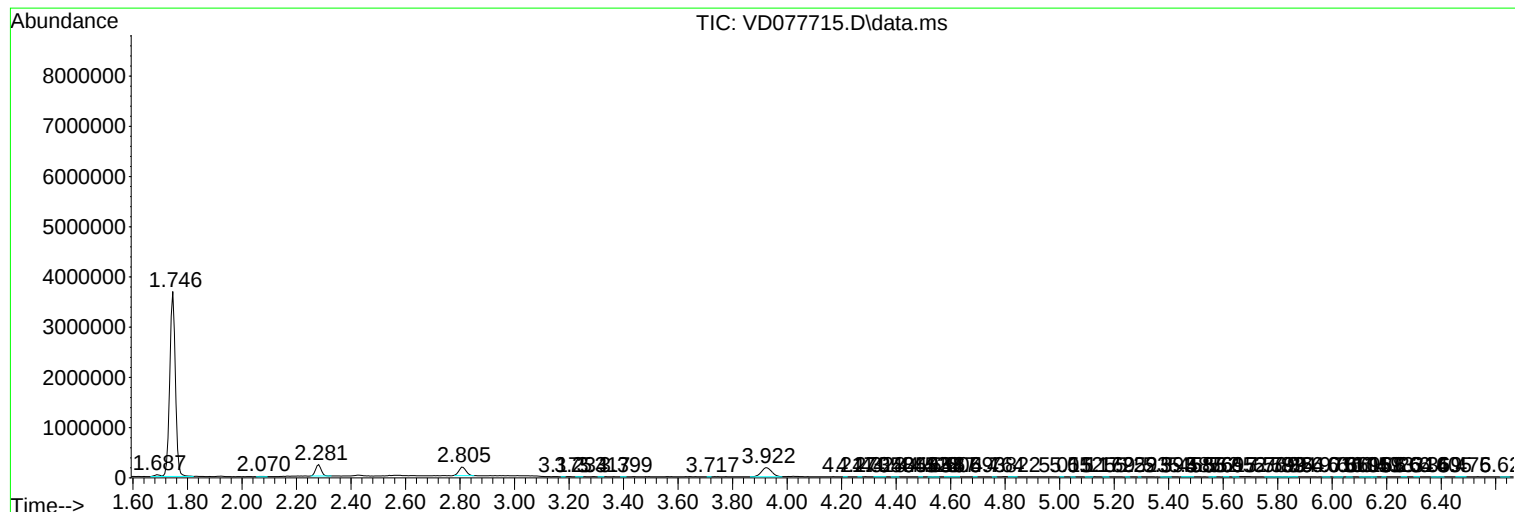
Sum of corrected areas: 27507373

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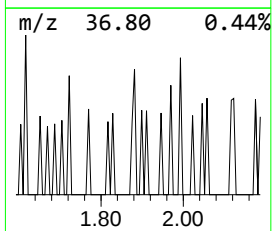
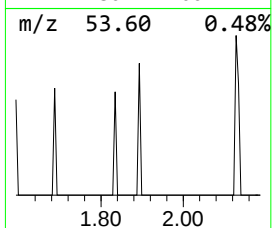
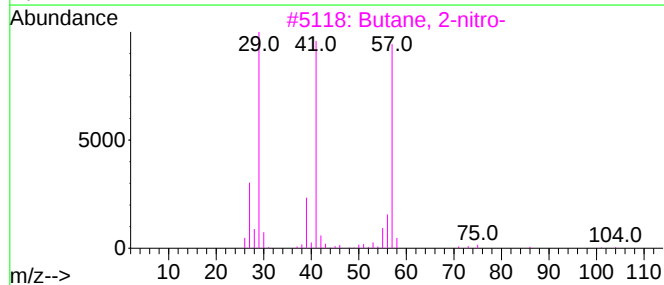
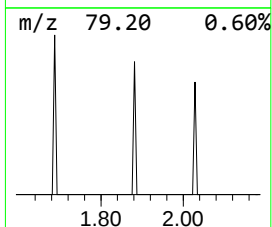
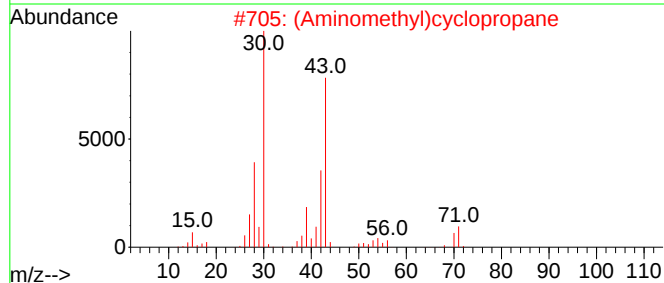
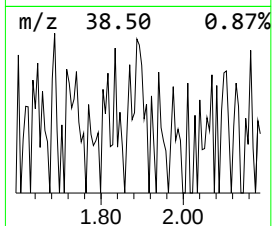
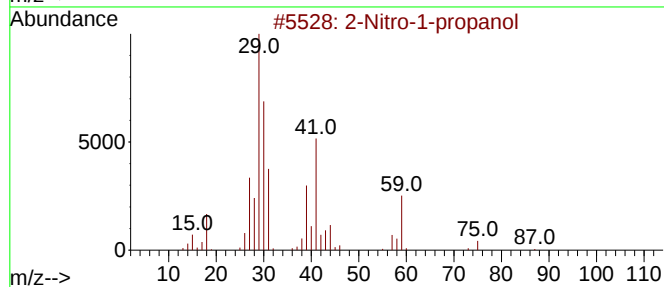
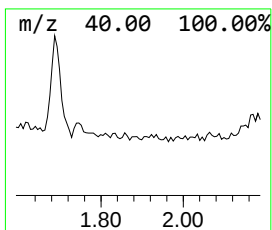
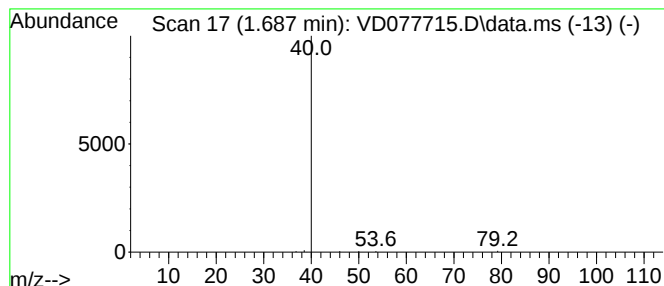
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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	1.63 ug/L	52190	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nitro-1-propanol	105	C3H7NO3	002902-96-7	1
2			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	1
3			Butane, 2-nitro-	103	C4H9NO2	000600-24-8	1
4			Ethyl isocyanide	55	C3H5N	000624-79-3	1
5			4-Amino-1-butanol	89	C4H11NO	013325-10-5	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	1.6	ug/L	52190	1	8.781	798433	25.0