

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077723.D
 Acq On : 01 Dec 2023 14:53
 Operator : JC/SY
 Sample : 04929-12
 Misc : 2.76G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B63

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: VD077723.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	12	17	21	rBV	802393	1303633	26.50%	14.341%
2	1.728	21	24	40	rVB	3569812	4920011	100.00%	54.125%
3	2.070	80	82	84	rBV	2725	2089	0.04%	0.023%
4	2.175	94	100	101	rBV	7292	10682	0.22%	0.118%
5	2.281	114	118	123	rVB	60193	84743	1.72%	0.932%
6	2.811	203	208	219	rVB2	51700	109302	2.22%	1.202%
7	3.199	270	274	277	rVV	1984	3295	0.07%	0.036%
8	3.246	280	282	283	rBV	3350	2632	0.05%	0.029%
9	3.293	287	290	294	rBV3	3426	4912	0.10%	0.054%
10	3.511	325	327	332	rVV2	2005	3008	0.06%	0.033%
11	3.558	332	335	336	rVV	2902	2124	0.04%	0.023%
12	3.734	362	365	366	rBV2	2499	2801	0.06%	0.031%
13	3.811	375	378	380	rBV3	2409	3085	0.06%	0.034%
14	3.928	389	398	407	rBV3	44222	121040	2.46%	1.332%
15	4.011	410	412	413	rBV	3847	3078	0.06%	0.034%
16	4.211	444	446	449	rVB2	2931	2302	0.05%	0.025%
17	4.311	462	463	470	rVB	3792	6048	0.12%	0.067%
18	4.652	519	521	522	rBV	3181	3293	0.07%	0.036%
19	4.740	533	536	538	rBV	3376	2942	0.06%	0.032%
20	4.852	554	555	558	rBV3	2288	2276	0.05%	0.025%
21	4.969	573	575	579	rVB2	2707	3244	0.07%	0.036%
22	5.011	579	582	584	rVB2	1801	2180	0.04%	0.024%
23	5.028	584	585	588	rBV	2580	2844	0.06%	0.031%
24	5.128	600	602	606	rVB	2141	2880	0.06%	0.032%
25	5.252	622	623	627	rBV3	1950	2998	0.06%	0.033%
26	5.322	632	635	636	rBV	2331	2691	0.05%	0.030%
27	5.352	638	640	642	rBV2	2174	2182	0.04%	0.024%
28	5.587	678	680	682	rVB	3645	2688	0.05%	0.030%
29	5.628	685	687	690	rBV2	2346	2263	0.05%	0.025%
30	5.769	708	711	718	rBV3	3279	4427	0.09%	0.049%
31	5.822	718	720	723	rVV2	2472	3072	0.06%	0.034%
32	5.852	723	725	726	rVB	3460	2412	0.05%	0.027%
33	5.869	726	728	730	rBV	4660	4614	0.09%	0.051%
34	5.946	739	741	743	rVB2	2777	2289	0.05%	0.025%
35	6.064	758	761	762	rVB	2484	2108	0.04%	0.023%
36	6.258	792	794	799	rVB	4106	3357	0.07%	0.037%

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

37	6.299	799	801	802	rBV	2521	2024	0.04%	0.022%
38	6.387	814	816	818	rVV	2685	2775	0.06%	0.031%
39	6.511	834	837	839	rVV2	2931	2635	0.05%	0.029%
40	6.558	843	845	847	rVB	3615	2185	0.04%	0.024%
41	6.587	849	850	852	rBV	2978	2355	0.05%	0.026%
42	6.646	858	860	862	rBV2	2591	2313	0.05%	0.025%
43	6.675	862	865	869	rVV2	1741	2454	0.05%	0.027%
44	6.816	888	889	892	rVB	3581	2103	0.04%	0.023%
45	6.987	910	918	929	rBV2	36500	108110	2.20%	1.189%
46	7.181	950	951	954	rBV	2997	3081	0.06%	0.034%
47	7.228	957	959	961	rBV	3447	2279	0.05%	0.025%
48	7.293	969	970	971	rBV	4101	2070	0.04%	0.023%
49	7.358	978	981	985	rBV	2387	2918	0.06%	0.032%
50	7.575	1008	1018	1026	rVV	66760	169202	3.44%	1.861%
51	8.216	1117	1127	1138	rBV2	127184	427964	8.70%	4.708%
52	8.399	1155	1158	1159	rBV2	2533	2549	0.05%	0.028%
53	8.499	1173	1175	1178	rVB3	2615	2986	0.06%	0.033%
54	8.616	1193	1195	1200	rVB2	2465	3738	0.08%	0.041%
55	8.781	1215	1223	1232	rBV	93054	191522	3.89%	2.107%
56	8.952	1251	1252	1254	rBV	2979	2474	0.05%	0.027%
57	9.057	1267	1270	1271	rBV	3495	2761	0.06%	0.030%
58	9.210	1288	1296	1305	rBV	97517	199250	4.05%	2.192%
59	9.604	1361	1363	1368	rBV2	3315	4875	0.10%	0.054%
60	9.869	1404	1408	1410	rBV2	2619	3494	0.07%	0.038%
61	9.981	1420	1427	1433	rBV2	56226	105471	2.14%	1.160%
62	10.163	1457	1458	1462	rBV2	1808	2619	0.05%	0.029%
63	10.275	1470	1477	1485	rBV	119181	225746	4.59%	2.483%
64	10.428	1500	1503	1505	rVV	3202	3092	0.06%	0.034%
65	10.528	1514	1520	1526	rBV2	42414	77249	1.57%	0.850%
66	10.663	1539	1543	1550	rVB2	9165	15713	0.32%	0.173%
67	10.881	1573	1580	1589	rBV	132866	236975	4.82%	2.607%
68	11.128	1621	1622	1625	rBV2	2487	2333	0.05%	0.026%
69	11.287	1647	1649	1651	rVB	3595	3095	0.06%	0.034%
70	11.334	1655	1657	1662	rVB	4689	5901	0.12%	0.065%
71	11.375	1662	1664	1667	rBV	3165	3385	0.07%	0.037%
72	11.581	1692	1699	1711	rVV	95676	175538	3.57%	1.931%
73	11.799	1735	1736	1740	rVB2	2947	2623	0.05%	0.029%
74	11.987	1765	1768	1769	rBV	2910	2830	0.06%	0.031%
75	12.034	1772	1776	1777	rBV	3202	4400	0.09%	0.048%
76	12.181	1799	1801	1803	rBV	3148	3245	0.07%	0.036%

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 Title : SFAM01.0

77	12.363	1830	1832	1834	rBV	2814	2062	0.04%	0.023%
78	12.463	1847	1849	1853	rVB2	3074	3499	0.07%	0.038%
79	12.504	1853	1856	1857	rBV2	2961	2973	0.06%	0.033%
80	12.581	1863	1869	1875	rBV3	9866	16704	0.34%	0.184%
81	12.651	1875	1881	1888	rVV	93605	160087	3.25%	1.761%
82	12.734	1891	1895	1896	rVV	3965	3588	0.07%	0.039%
83	12.763	1896	1900	1903	rVV	3404	5128	0.10%	0.056%
84	12.810	1907	1908	1913	rVB2	3273	3450	0.07%	0.038%
85	13.022	1942	1944	1947	rVB2	2517	2539	0.05%	0.028%
86	13.046	1947	1948	1951	rBV2	2783	3010	0.06%	0.033%
87	13.193	1971	1973	1976	rBV	1916	2358	0.05%	0.026%
88	13.522	2022	2029	2035	rBV	57953	103069	2.09%	1.134%
89	13.816	2072	2079	2086	rBV2	52587	89900	1.83%	0.989%
90	13.928	2095	2098	2099	rBV2	2688	2738	0.06%	0.030%
91	13.963	2102	2104	2106	rBV	3768	4516	0.09%	0.050%
92	14.051	2115	2119	2120	rBV3	4010	5278	0.11%	0.058%
93	14.910	2264	2265	2269	rVB	3332	2393	0.05%	0.026%
94	14.992	2278	2279	2281	rBV	3595	2662	0.05%	0.029%
95	15.357	2339	2341	2344	rBV	2649	2213	0.04%	0.024%
96	15.898	2431	2433	2434	rBV	3180	2477	0.05%	0.027%
97	15.934	2437	2439	2440	rBV	3536	2624	0.05%	0.029%
98	16.045	2455	2458	2459	rBV	3538	3086	0.06%	0.034%
99	16.534	2539	2541	2544	rBV2	2772	2131	0.04%	0.023%
100	16.645	2558	2560	2563	rBV	2668	3728	0.08%	0.041%

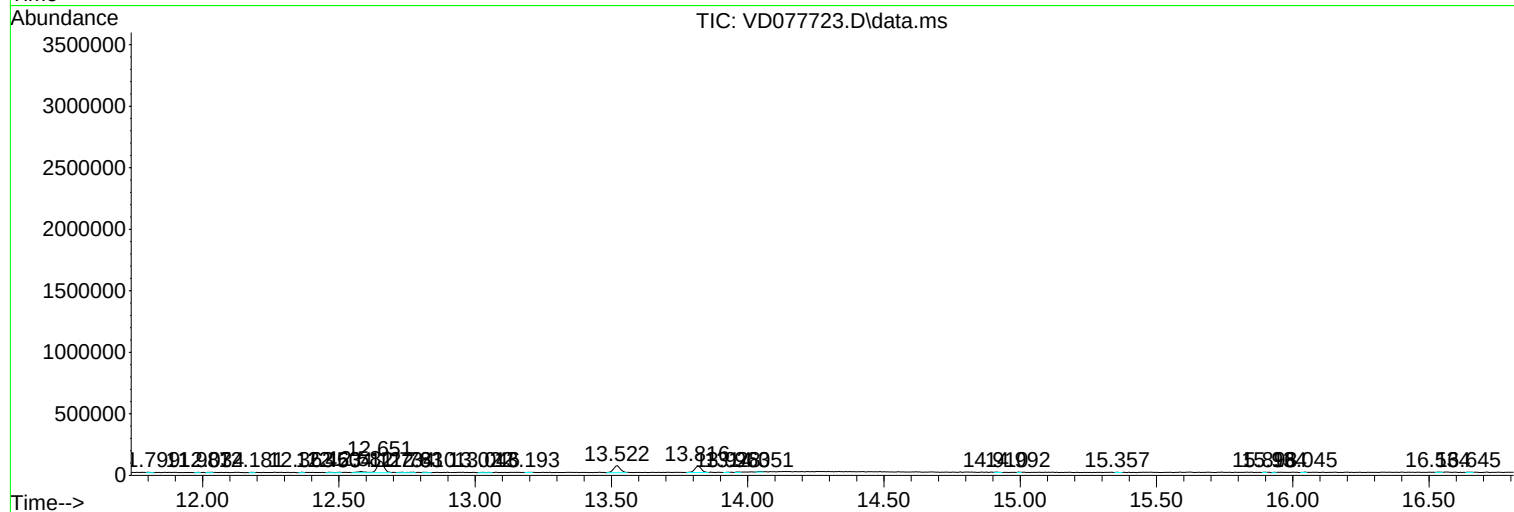
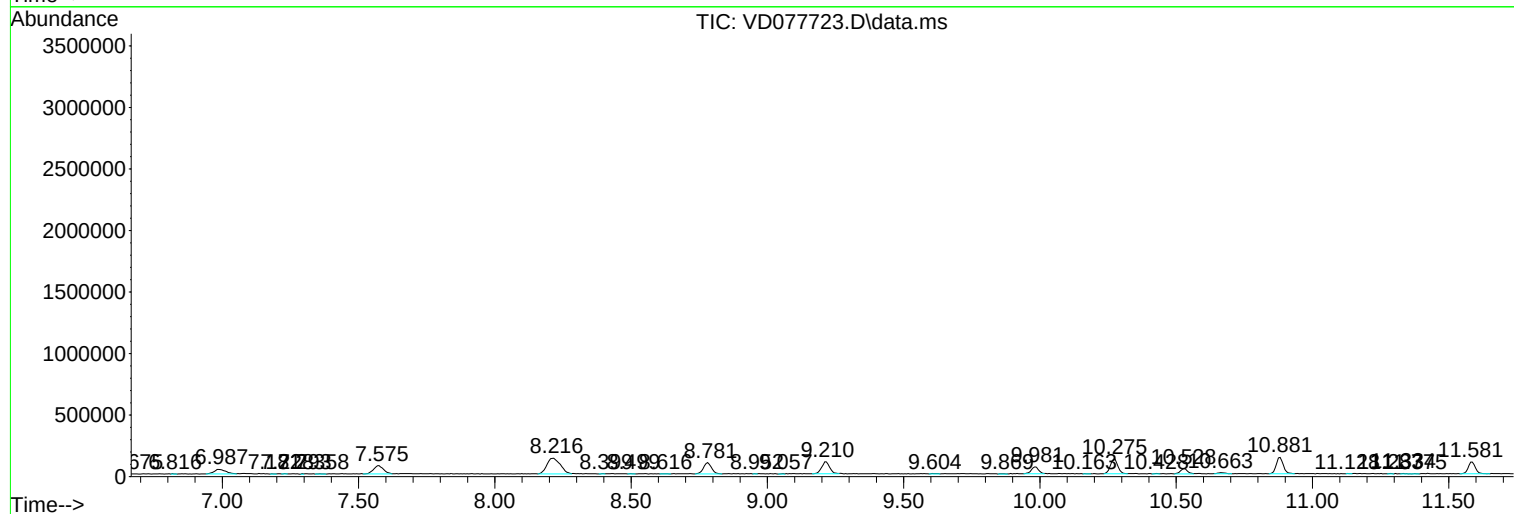
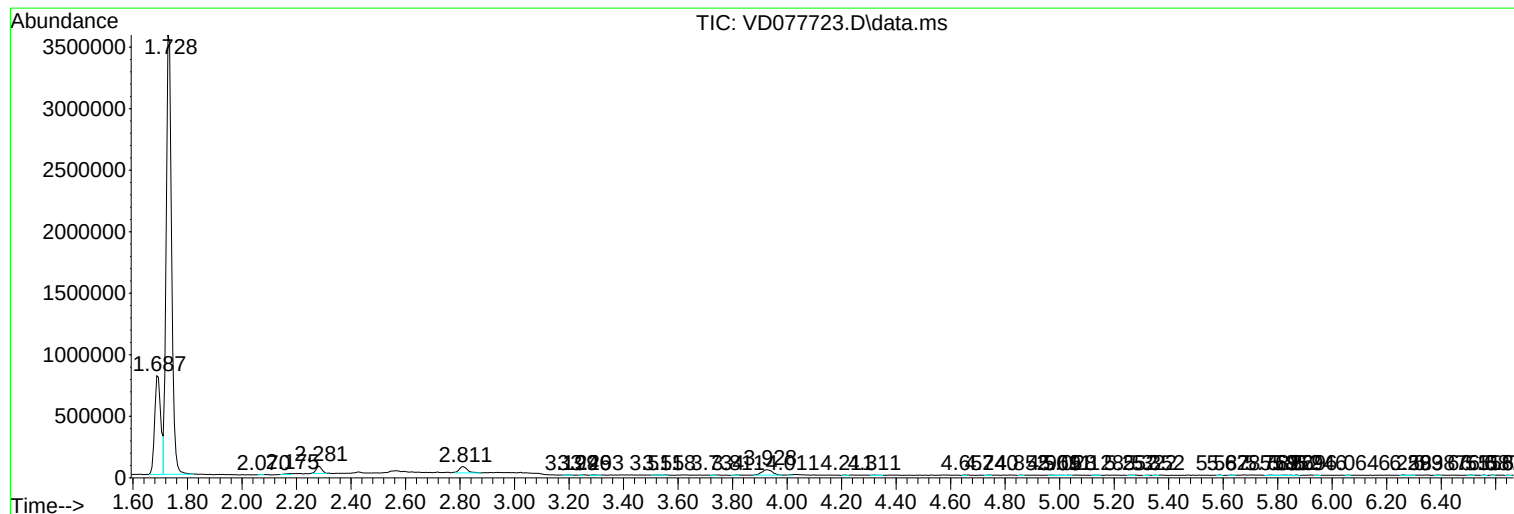
Sum of corrected areas: 9090090

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Instrument :
MSVOA_D
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C0B63

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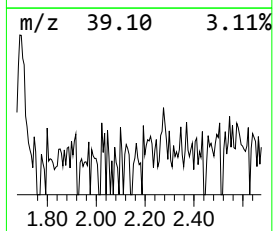
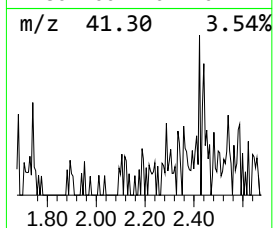
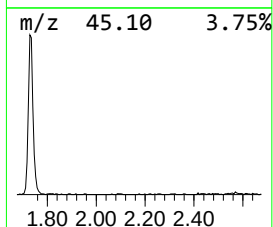
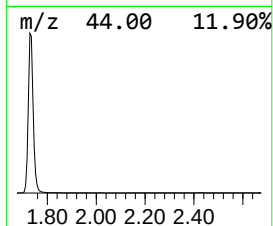
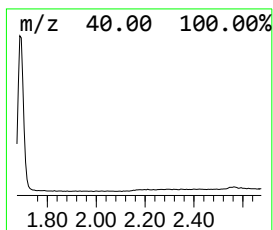
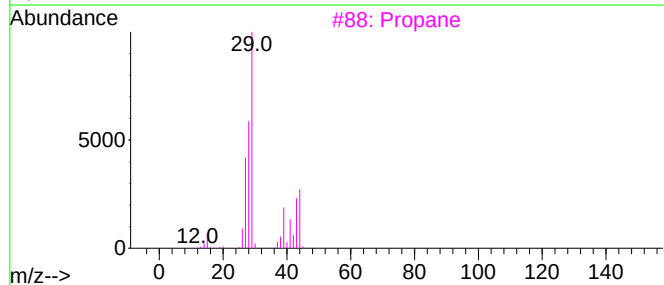
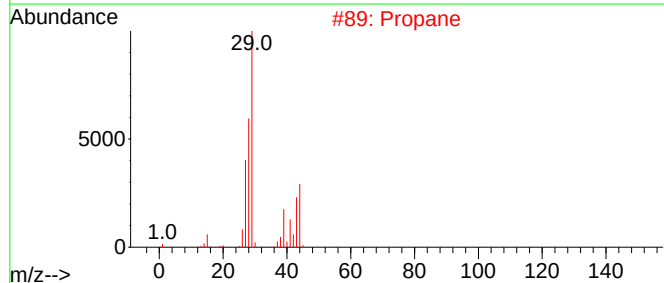
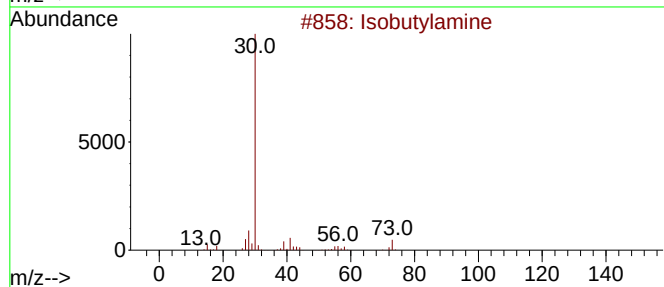
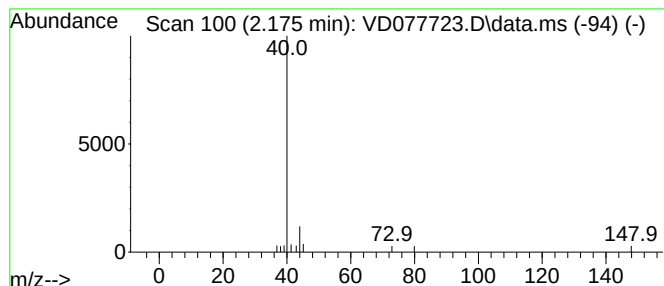
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	1.39 ug/L	10682	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutylamine	73	C4H11N	000078-81-9	3
2			Propane	44	C3H8	000074-98-6	3
3			Propane	44	C3H8	000074-98-6	3
4			Isobutylamine	73	C4H11N	000078-81-9	2
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	2



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.175	1.4	ug/L	10682	1	8.781	191522	25.0