

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077773.D
 Acq On : 07 Dec 2023 11:55
 Operator : JC/SY
 Sample : 05646-06RE
 Misc : 3.71G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY2RE

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: VD077773.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	31405	44067	0.87%	0.401%
2	1.746	20	27	43	rVB	3557377	5059802	100.00%	46.060%
3	2.281	113	118	125	rBV	204235	294702	5.82%	2.683%
4	2.811	202	208	218	rVB	165424	312443	6.18%	2.844%
5	3.163	265	268	270	rBV	3198	4085	0.08%	0.037%
6	3.234	277	280	281	rBV2	1895	1965	0.04%	0.018%
7	3.363	300	302	307	rBV2	2627	3237	0.06%	0.029%
8	3.452	315	317	322	rBV2	2302	3401	0.07%	0.031%
9	3.505	325	326	330	rVB	3191	2123	0.04%	0.019%
10	3.663	351	353	355	rBV2	1872	2005	0.04%	0.018%
11	3.705	358	360	363	rBV3	2660	2702	0.05%	0.025%
12	3.758	368	369	371	rBV2	2839	2274	0.04%	0.021%
13	3.799	375	376	379	rBV2	2351	1513	0.03%	0.014%
14	3.928	387	398	409	rBV3	139862	369601	7.30%	3.364%
15	4.193	442	443	445	rBV	2368	1909	0.04%	0.017%
16	4.352	469	470	472	rBV	2012	1660	0.03%	0.015%
17	4.399	475	478	480	rVV	2748	2382	0.05%	0.022%
18	4.422	480	482	485	rVB	2729	2339	0.05%	0.021%
19	4.446	485	486	487	rBV	2969	1101	0.02%	0.010%
20	4.463	487	489	492	rVB	2967	2874	0.06%	0.026%
21	4.505	495	496	497	rVB	1397	493	0.01%	0.004%
22	4.522	497	499	502	rBV2	1423	2068	0.04%	0.019%
23	4.546	502	503	505	rVV	1653	1368	0.03%	0.012%
24	4.581	508	509	510	rVB	2781	993	0.02%	0.009%
25	4.663	522	523	525	rVB	2015	1047	0.02%	0.010%
26	4.728	531	534	536	rBV2	3386	3931	0.08%	0.036%
27	4.899	562	563	564	rBV	2470	1288	0.03%	0.012%
28	4.934	567	569	570	rBV2	2135	1484	0.03%	0.014%
29	4.999	578	580	581	rBV	1647	1048	0.02%	0.010%
30	5.028	584	585	586	rVV	2563	1235	0.02%	0.011%
31	5.046	586	588	591	rVB2	3252	2731	0.05%	0.025%
32	5.157	605	607	611	rBV2	2206	2509	0.05%	0.023%
33	5.187	611	612	614	rBV	1293	1090	0.02%	0.010%
34	5.246	621	622	623	rBV	1805	677	0.01%	0.006%
35	5.334	635	637	639	rBV2	1537	1455	0.03%	0.013%
36	5.387	645	646	648	rBV2	1408	969	0.02%	0.009%

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

37	5.457	657	658	659	rBV	2322	1256	0.02%	0.011%
38	5.475	659	661	662	rVV	2979	2020	0.04%	0.018%
39	5.505	662	666	669	rVV2	3357	5198	0.10%	0.047%
40	5.557	673	675	678	rBV	2692	3293	0.07%	0.030%
41	5.799	715	716	717	rBV	1298	586	0.01%	0.005%
42	5.993	748	749	751	rVV	1829	972	0.02%	0.009%
43	6.034	754	756	759	rBV	2742	2877	0.06%	0.026%
44	6.134	772	773	776	rVB	3001	2345	0.05%	0.021%
45	6.157	776	777	778	rBV	2558	1107	0.02%	0.010%
46	6.175	778	780	781	rVB	2211	1304	0.03%	0.012%
47	6.193	781	783	786	rBV	3784	3627	0.07%	0.033%
48	6.222	786	788	791	rVV	2054	2213	0.04%	0.020%
49	6.322	804	805	806	rVB	2031	717	0.01%	0.007%
50	6.369	812	813	814	rBV	2356	1314	0.03%	0.012%
51	6.399	817	818	819	rBV	3012	1210	0.02%	0.011%
52	6.410	819	820	822	rVB	1772	1111	0.02%	0.010%
53	6.434	822	824	825	rBV	2355	1922	0.04%	0.017%
54	6.475	829	831	833	rBV	2827	2338	0.05%	0.021%
55	6.575	846	848	850	rBV	2521	1648	0.03%	0.015%
56	6.610	852	854	856	rBV	3290	3275	0.06%	0.030%
57	6.663	861	863	866	rBV2	2870	2645	0.05%	0.024%
58	6.804	882	887	893	rBV	3056	8279	0.16%	0.075%
59	6.887	899	901	905	rVB	3161	3137	0.06%	0.029%
60	6.993	911	919	927	rBV	36752	95351	1.88%	0.868%
61	7.228	958	959	961	rVB	2895	1334	0.03%	0.012%
62	7.575	1009	1018	1028	rVB2	183170	469820	9.29%	4.277%
63	7.857	1065	1066	1067	rVB	3354	1184	0.02%	0.011%
64	7.963	1083	1084	1087	rVB	3348	2191	0.04%	0.020%
65	7.998	1087	1090	1091	rBV	3058	3394	0.07%	0.031%
66	8.046	1096	1098	1099	rBV	2345	1164	0.02%	0.011%
67	8.210	1117	1126	1141	rVB2	339751	1025551	20.27%	9.336%
68	8.563	1184	1186	1188	rBV	2974	2478	0.05%	0.023%
69	8.781	1216	1223	1232	rBV	225182	458890	9.07%	4.177%
70	9.151	1285	1286	1287	rBV	2588	1390	0.03%	0.013%
71	9.216	1289	1297	1308	rVB	242830	511096	10.10%	4.653%
72	9.816	1397	1399	1400	rBV	1828	1017	0.02%	0.009%
73	9.981	1421	1427	1437	rVB	105022	193747	3.83%	1.764%
74	10.275	1470	1477	1485	rBV	309389	563163	11.13%	5.126%
75	10.528	1515	1520	1527	rVB	57287	101574	2.01%	0.925%
76	10.669	1538	1544	1553	rVB2	92137	168255	3.33%	1.532%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

77	10.881	1574	1580	1589	rBV	109417	192075	3.80%	1.748%
78	11.316	1652	1654	1656	rBV	3179	2663	0.05%	0.024%
79	11.587	1693	1700	1708	rBV	182830	328804	6.50%	2.993%
80	11.775	1730	1732	1733	rBV	2711	1582	0.03%	0.014%
81	12.016	1771	1773	1774	rBV	3216	2754	0.05%	0.025%
82	12.504	1854	1856	1859	rBV	2674	2606	0.05%	0.024%
83	12.581	1864	1869	1876	rVV	86118	143780	2.84%	1.309%
84	12.651	1876	1881	1891	rVB	134820	231833	4.58%	2.110%
85	13.522	2023	2029	2035	rBV2	62240	102039	2.02%	0.929%
86	13.586	2038	2040	2041	rVB	4905	2806	0.06%	0.026%
87	13.781	2071	2073	2074	rBV	2873	2397	0.05%	0.022%
88	13.816	2074	2079	2087	rVV2	69391	121886	2.41%	1.110%
89	14.051	2114	2119	2127	rBV2	31969	53550	1.06%	0.487%

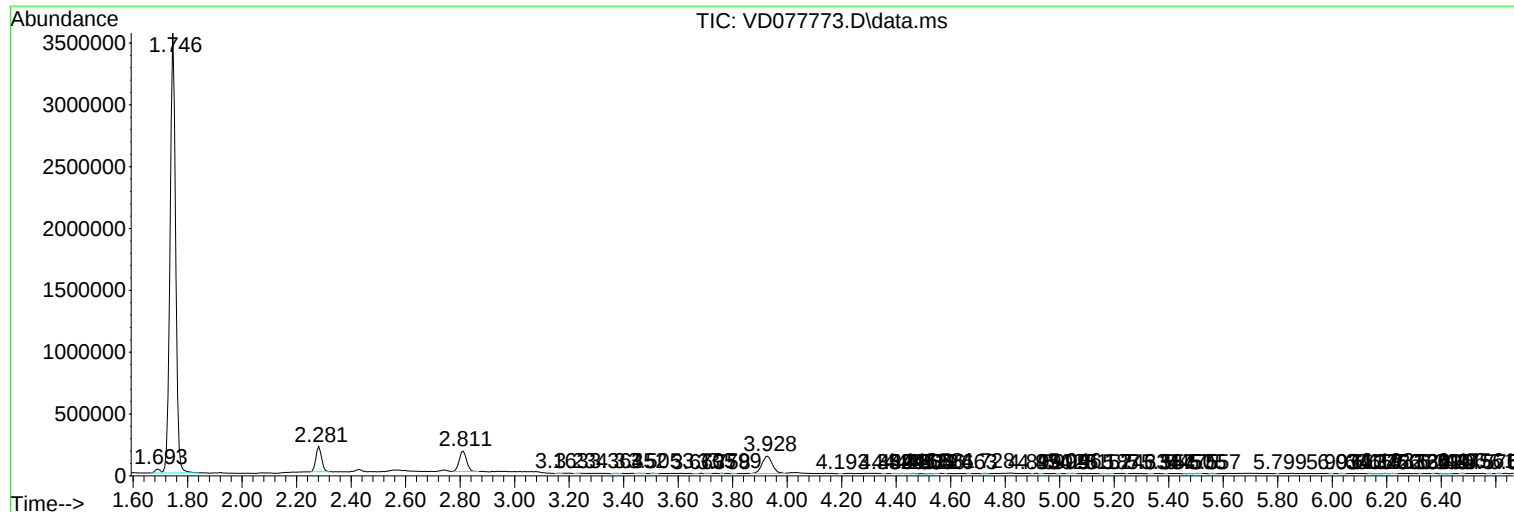
Sum of corrected areas: 10985339

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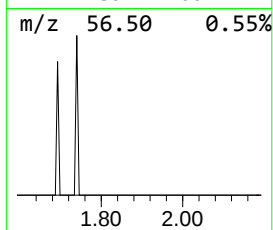
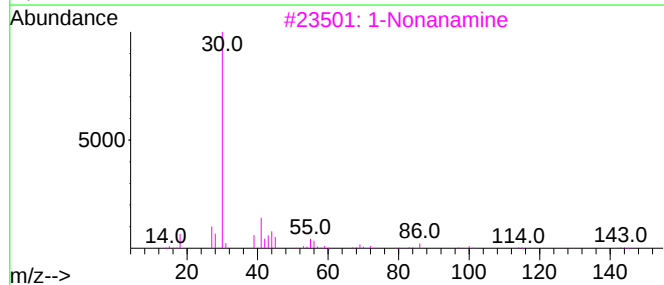
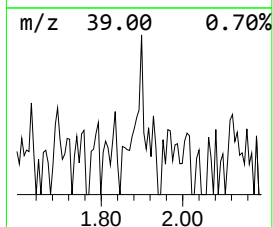
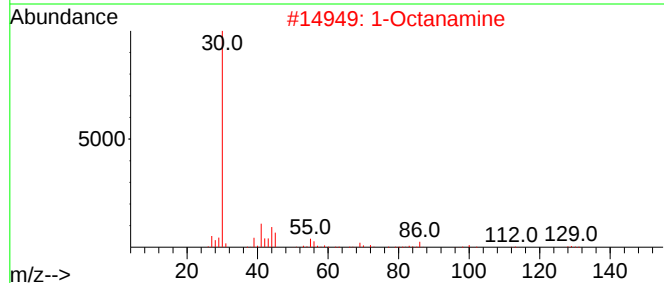
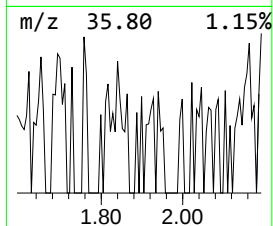
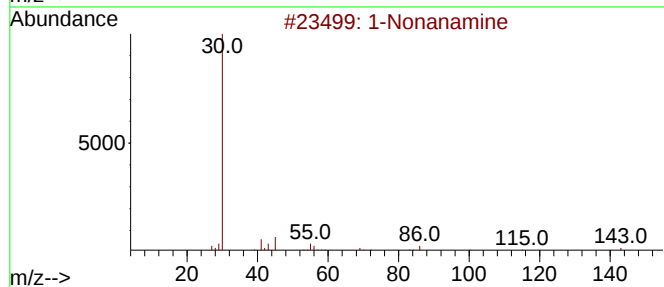
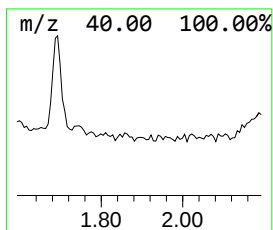
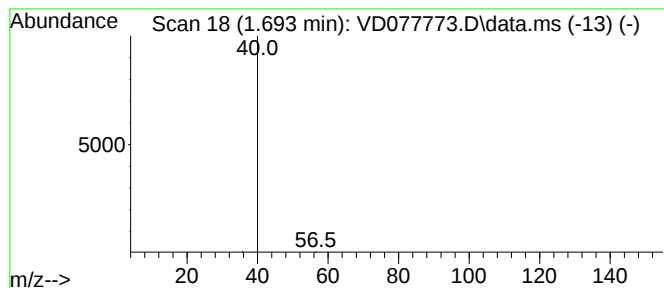
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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	2.40 ug/L	44067	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanamine			143	C9H21N	000112-20-9	1
2	1-Octanamine			129	C8H19N	000111-86-4	1
3	1-Nonanamine			143	C9H21N	000112-20-9	1
4	1-Hexanamine, 2-ethyl-			129	C8H19N	000104-75-6	1
5	18-Nonadecen-1-amine			281	C19H39N	1000221-52-8	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	2.4	ug/L	44067	1	8.781	458890	25.0