

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023032.D
 Acq On : 13 May 2022 17:10
 Operator : SY/VA
 Sample : N2821-13
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD3

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_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	83	rVB	159867	264088	16.34%	2.463%
2	2.879	155	160	170	rVB	96528	209126	12.94%	1.950%
3	3.715	295	297	300	rVB4	1709	1748	0.11%	0.016%
4	3.739	300	301	303	rBV2	1033	984	0.06%	0.009%
5	3.879	323	324	327	rVB2	994	987	0.06%	0.009%
6	4.013	335	346	361	rBV2	142039	456803	28.26%	4.260%
7	4.544	432	433	434	rVB	806	295	0.02%	0.003%
8	4.605	437	443	444	rBV	4792	5976	0.37%	0.056%
9	4.916	488	494	503	rBV3	8907	23560	1.46%	0.220%
10	5.129	526	529	530	rBV3	755	736	0.05%	0.007%
11	5.166	533	535	537	rVV	795	585	0.04%	0.005%
12	5.312	556	559	560	rBV2	1212	1156	0.07%	0.011%
13	5.422	572	577	578	rBV5	984	1281	0.08%	0.012%
14	5.501	588	590	591	rBV2	655	382	0.02%	0.004%
15	5.611	606	608	609	rBV2	723	355	0.02%	0.003%
16	5.647	612	614	615	rBV2	636	392	0.02%	0.004%
17	5.665	615	617	620	rVB3	762	418	0.03%	0.004%
18	5.696	620	622	624	rVB2	1203	1060	0.07%	0.010%
19	5.714	624	625	627	rBV2	839	754	0.05%	0.007%
20	5.769	633	634	636	rBV2	842	536	0.03%	0.005%
21	5.867	645	650	651	rBV5	837	1440	0.09%	0.013%
22	5.897	651	655	656	rVV3	1627	2212	0.14%	0.021%
23	5.934	656	661	669	rVB4	5274	14389	0.89%	0.134%
24	6.098	685	688	689	rBV2	613	648	0.04%	0.006%
25	6.129	691	693	695	rVV2	940	964	0.06%	0.009%
26	6.147	695	696	699	rVV3	1269	806	0.05%	0.008%
27	6.178	699	701	702	rVB2	776	537	0.03%	0.005%
28	6.299	719	721	725	rBV3	668	524	0.03%	0.005%
29	6.482	749	751	753	rBV3	861	772	0.05%	0.007%
30	6.507	753	755	757	rVB3	594	542	0.03%	0.005%
31	6.531	757	759	760	rBV2	1173	968	0.06%	0.009%
32	6.574	764	766	767	rBV2	856	685	0.04%	0.006%
33	6.653	774	779	782	rVB5	1279	1934	0.12%	0.018%
34	6.677	782	783	785	rBV	691	522	0.03%	0.005%
35	6.696	785	786	787	rBV	758	316	0.02%	0.003%
36	6.769	796	798	801	rVB3	1263	998	0.06%	0.009%

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 Title : SFAM01.0

37	6.805	801	804	807	rVB5	905	946	0.06%	0.009%
38	6.836	807	809	812	rBV4	698	1025	0.06%	0.010%
39	6.891	816	818	819	rVB2	647	385	0.02%	0.004%
40	6.958	827	829	831	rVB2	926	751	0.05%	0.007%
41	6.982	831	833	836	rBV3	977	1009	0.06%	0.009%
42	7.080	839	849	870	rVV2	52028	192574	11.91%	1.796%
43	7.543	915	925	932	rBV4	5383	15575	0.96%	0.145%
44	7.647	932	942	956	rVV	273765	679885	42.06%	6.341%
45	7.848	973	975	977	rBV2	690	447	0.03%	0.004%
46	7.891	979	982	983	rBV2	1056	1250	0.08%	0.012%
47	7.952	983	992	1000	rVV7	11597	33764	2.09%	0.315%
48	8.275	1035	1045	1061	rBV2	506588	1616576	100.00%	15.077%
49	8.750	1121	1123	1125	rBV2	476	346	0.02%	0.003%
50	8.842	1129	1138	1148	rBV	388937	759061	46.95%	7.080%
51	9.012	1165	1166	1167	rBV	777	359	0.02%	0.003%
52	9.079	1172	1177	1184	rVB3	10455	19999	1.24%	0.187%
53	9.275	1199	1209	1219	rBV	377516	766365	47.41%	7.148%
54	9.512	1246	1248	1250	rBV3	843	742	0.05%	0.007%
55	9.579	1257	1259	1261	rBV4	528	526	0.03%	0.005%
56	9.598	1261	1262	1264	rVB2	1212	656	0.04%	0.006%
57	9.622	1264	1266	1269	rBV3	851	1024	0.06%	0.010%
58	9.701	1278	1279	1286	rVB4	1334	1497	0.09%	0.014%
59	9.878	1305	1308	1310	rBV4	968	1049	0.06%	0.010%
60	10.037	1326	1334	1344	rBV2	182509	335761	20.77%	3.132%
61	10.323	1373	1381	1388	rBV	697158	1214905	75.15%	11.331%
62	10.500	1408	1410	1413	rBV4	938	958	0.06%	0.009%
63	10.579	1416	1423	1431	rBV	130644	223308	13.81%	2.083%
64	10.701	1439	1443	1449	rVB4	7922	13786	0.85%	0.129%
65	10.799	1455	1459	1463	rBV5	801	1168	0.07%	0.011%
66	10.841	1463	1466	1467	rBV2	1504	1203	0.07%	0.011%
67	10.921	1473	1479	1492	rBV2	172853	351481	21.74%	3.278%
68	11.171	1517	1520	1525	rVB7	1406	1635	0.10%	0.015%
69	11.311	1541	1543	1544	rBV2	911	632	0.04%	0.006%
70	11.384	1553	1555	1556	rBV2	567	325	0.02%	0.003%
71	11.488	1570	1572	1575	rBV3	854	868	0.05%	0.008%
72	11.518	1575	1577	1579	rBV3	1019	725	0.04%	0.007%
73	11.567	1583	1585	1587	rBV2	950	616	0.04%	0.006%
74	11.628	1588	1595	1603	rVV	549687	928860	57.46%	8.663%
75	11.951	1647	1648	1650	rBV	695	501	0.03%	0.005%
76	11.987	1652	1654	1656	rVV2	864	678	0.04%	0.006%

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 Title : SFAM01.0

77	12.097	1670	1672	1675	rBV4	1153	1727	0.11%	0.016%
78	12.274	1699	1701	1706	rVB5	866	948	0.06%	0.009%
79	12.311	1706	1707	1708	rBV	903	351	0.02%	0.003%
80	12.347	1712	1713	1719	rVB5	1208	1404	0.09%	0.013%
81	12.390	1719	1720	1721	rBV	708	261	0.02%	0.002%
82	12.408	1721	1723	1725	rVB2	802	663	0.04%	0.006%
83	12.469	1729	1733	1739	rVB4	5555	9354	0.58%	0.087%
84	12.512	1739	1740	1741	rBV	788	338	0.02%	0.003%
85	12.603	1747	1755	1762	rBV3	16264	30690	1.90%	0.286%
86	12.689	1762	1769	1778	rVV	385447	635453	39.31%	5.927%
87	12.878	1798	1800	1802	rBV2	874	808	0.05%	0.008%
88	12.945	1808	1811	1814	rBV5	1236	1470	0.09%	0.014%
89	13.079	1831	1833	1835	rBV3	1321	1065	0.07%	0.010%
90	13.176	1845	1849	1851	rBV3	1368	1845	0.11%	0.017%
91	13.390	1882	1884	1885	rBV2	1357	1156	0.07%	0.011%
92	13.554	1904	1911	1923	rBV	495785	809357	50.07%	7.549%
93	13.853	1952	1960	1972	rBV	573338	953265	58.97%	8.891%
94	14.066	1989	1995	2002	rVB2	36921	61932	3.83%	0.578%
95	14.505	2062	2067	2069	rBV4	1764	3148	0.19%	0.029%
96	14.664	2091	2093	2096	rBV4	1237	1106	0.07%	0.010%
97	14.792	2113	2114	2115	rBV	1225	634	0.04%	0.006%
98	15.042	2154	2155	2157	rBV2	694	499	0.03%	0.005%
99	15.481	2222	2227	2233	rBV2	16783	30678	1.90%	0.286%
100	16.206	2344	2346	2349	rBV3	966	965	0.06%	0.009%

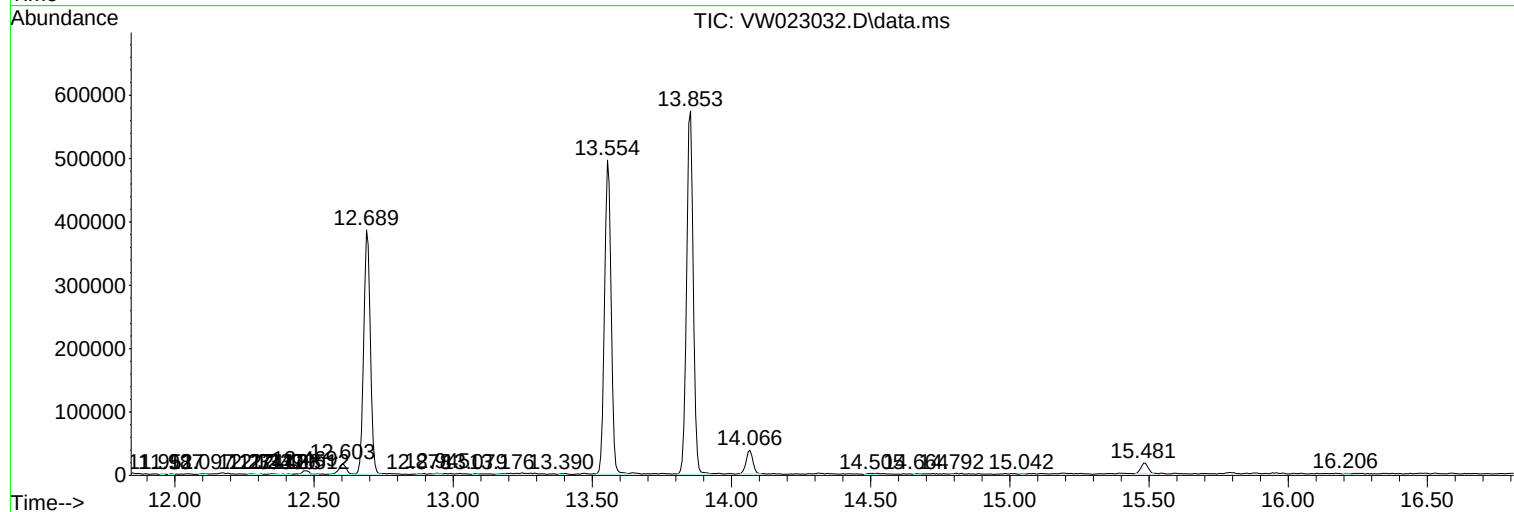
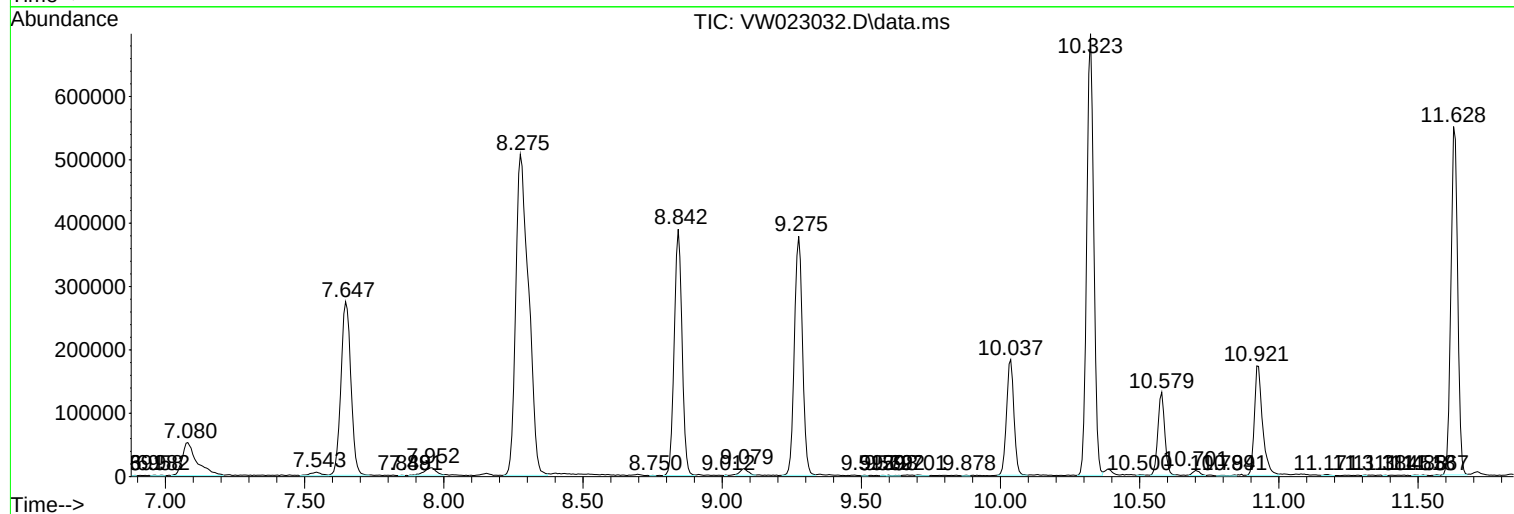
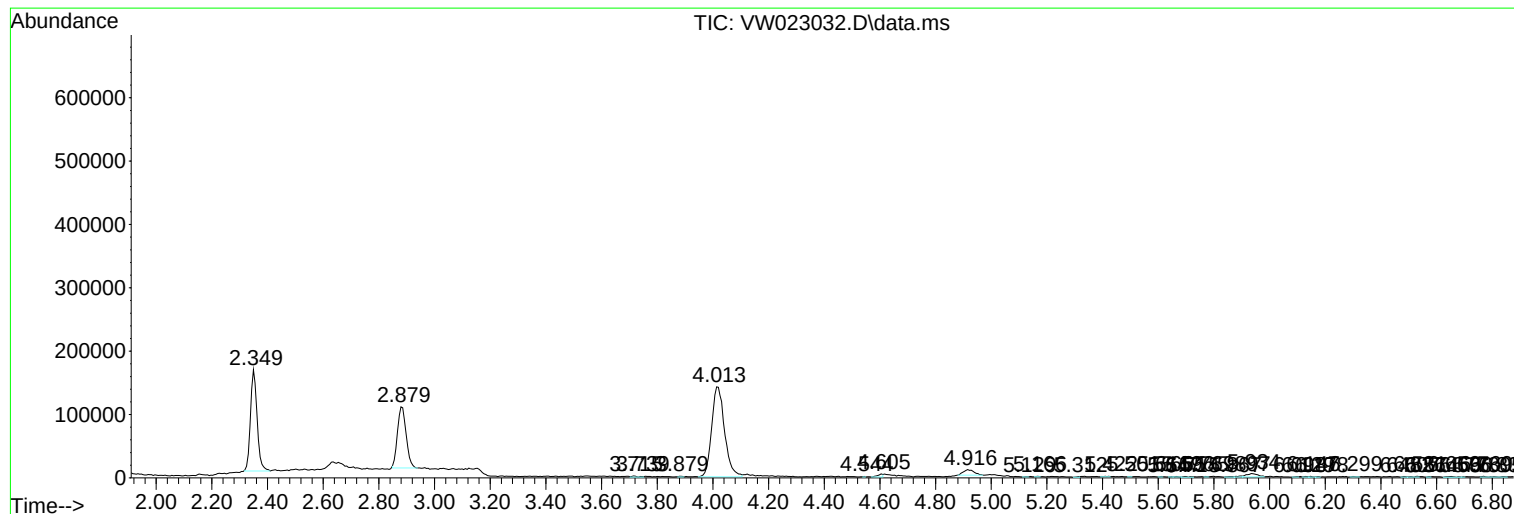
Sum of corrected areas: 10721817

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Instrument :
MSVOA_W
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EXLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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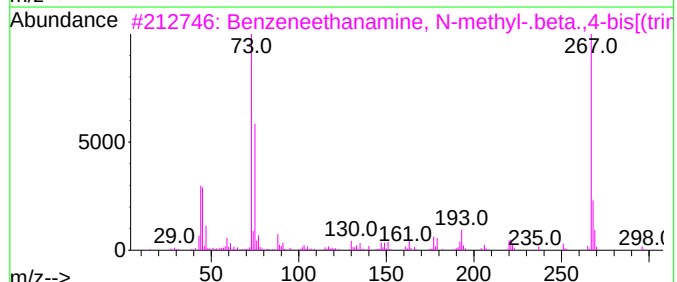
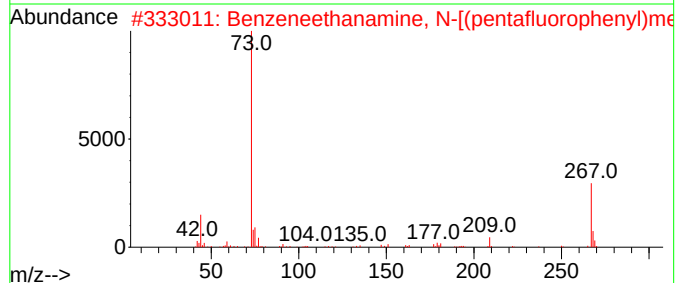
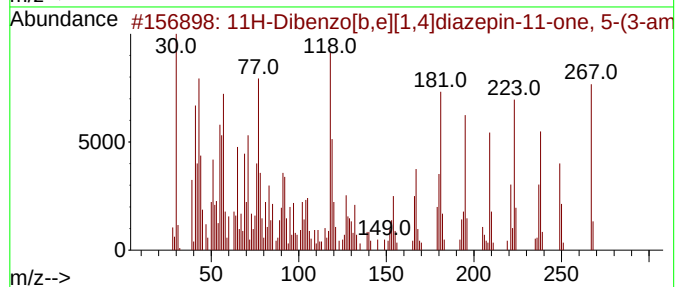
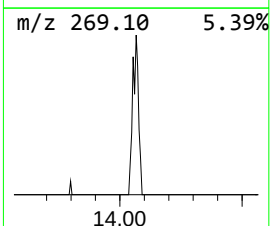
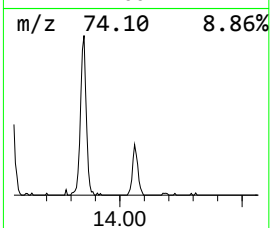
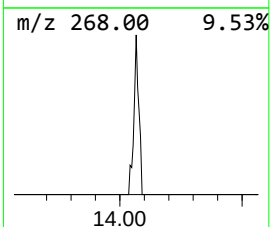
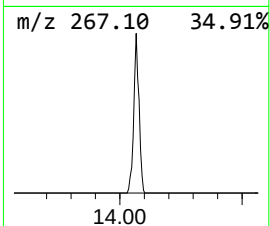
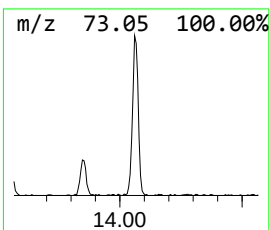
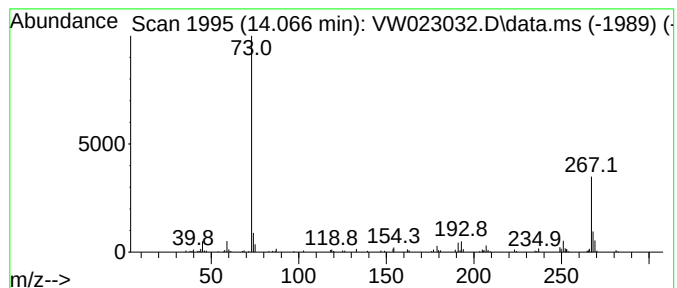
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.91 ug/L	61932	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	50
2			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	50
3			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	50
4			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	47
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	14.066	1.9	ug/L	61932	3	13.554	809357	25.0