

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029730.D
 Acq On : 25 Jul 2024 12:37
 Operator : SY/MD
 Sample : P3278-08
 Misc : 8.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ4

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	36	41	43	rBV4	554	971	0.11%	0.015%
2	2.174	43	47	51	rBV6	2501	5124	0.60%	0.077%
3	2.363	71	78	89	rBV	37631	92202	10.87%	1.388%
4	2.667	121	128	134	rBV2	11162	26348	3.11%	0.397%
5	2.893	159	165	182	rVB	30827	90346	10.65%	1.360%
6	3.198	213	215	218	rVB4	815	730	0.09%	0.011%
7	3.314	231	234	236	rVB4	602	553	0.07%	0.008%
8	3.344	236	239	240	rBV2	720	560	0.07%	0.008%
9	3.393	244	247	251	rVB5	677	1023	0.12%	0.015%
10	3.576	275	277	278	rBV2	575	495	0.06%	0.007%
11	3.655	286	290	292	rBV5	669	956	0.11%	0.014%
12	3.698	296	297	299	rBV	504	484	0.06%	0.007%
13	3.899	328	330	331	rVB	767	538	0.06%	0.008%
14	4.021	338	350	366	rBV	69024	234385	27.63%	3.528%
15	4.374	405	408	409	rBV	595	561	0.07%	0.008%
16	4.813	479	480	484	rBV3	583	720	0.08%	0.011%
17	4.917	487	497	515	rBV3	12816	50554	5.96%	0.761%
18	5.076	520	523	525	rVB4	699	645	0.08%	0.010%
19	5.149	533	535	540	rBV5	482	751	0.09%	0.011%
20	5.344	563	567	571	rVB3	337	488	0.06%	0.007%
21	5.411	576	578	581	rBV3	622	839	0.10%	0.013%
22	5.454	583	585	591	rVB4	613	973	0.11%	0.015%
23	5.600	607	609	612	rVB3	447	549	0.06%	0.008%
24	5.716	627	628	631	rBV2	519	577	0.07%	0.009%
25	5.783	637	639	643	rVV4	557	563	0.07%	0.008%
26	5.941	655	665	674	rBV9	3821	12483	1.47%	0.188%
27	6.441	745	747	750	rVB3	821	804	0.09%	0.012%
28	6.581	767	770	772	rVB4	545	508	0.06%	0.008%
29	6.673	780	785	786	rBV2	764	1046	0.12%	0.016%
30	6.996	834	838	842	rVB6	698	729	0.09%	0.011%
31	7.087	844	853	861	rBV2	32491	101967	12.02%	1.535%
32	7.276	882	884	888	rVB4	982	1210	0.14%	0.018%
33	7.313	888	890	893	rVB2	586	539	0.06%	0.008%
34	7.343	893	895	898	rBV4	698	917	0.11%	0.014%
35	7.404	902	905	907	rBV3	712	896	0.11%	0.013%
36	7.673	936	949	962	rVV2	135237	379896	44.78%	5.718%

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 Title : SFAM01.0

37	7.795	967	969	972	rVB3	968	1076	0.13%	0.016%
38	7.825	972	974	975	rBV3	548	507	0.06%	0.008%
39	7.874	980	982	987	rVB4	830	1134	0.13%	0.017%
40	7.923	987	990	991	rBV2	721	802	0.09%	0.012%
41	8.026	1005	1007	1009	rBV2	616	493	0.06%	0.007%
42	8.130	1020	1024	1028	rBV4	479	671	0.08%	0.010%
43	8.160	1028	1029	1036	rVB5	471	675	0.08%	0.010%
44	8.276	1036	1048	1065	rBV2	279333	848283	100.00%	12.769%
45	8.618	1103	1104	1109	rVB4	518	737	0.09%	0.011%
46	8.666	1109	1112	1113	rBV2	606	614	0.07%	0.009%
47	8.697	1113	1117	1121	rVB5	1750	2749	0.32%	0.041%
48	8.843	1133	1141	1153	rBV	393499	759699	89.56%	11.435%
49	9.081	1171	1180	1197	rVB3	232336	523025	61.66%	7.873%
50	9.270	1203	1211	1223	rBV	207260	435773	51.37%	6.559%
51	9.404	1231	1233	1238	rVB4	526	683	0.08%	0.010%
52	9.666	1270	1276	1281	rBV6	1889	3770	0.44%	0.057%
53	9.886	1310	1312	1314	rBV3	604	564	0.07%	0.008%
54	10.032	1329	1336	1348	rBV	95713	181372	21.38%	2.730%
55	10.130	1350	1352	1354	rBV2	813	770	0.09%	0.012%
56	10.239	1366	1370	1372	rVB4	420	558	0.07%	0.008%
57	10.325	1376	1384	1391	rBV	315291	559838	66.00%	8.427%
58	10.489	1407	1411	1412	rBV4	623	770	0.09%	0.012%
59	10.581	1419	1426	1434	rBV	60134	110391	13.01%	1.662%
60	10.703	1439	1446	1454	rVV2	13038	24986	2.95%	0.376%
61	10.861	1465	1472	1476	rBV3	7991	14805	1.75%	0.223%
62	10.922	1476	1482	1496	rVV2	116083	215223	25.37%	3.240%
63	11.172	1521	1523	1525	rVB3	1034	727	0.09%	0.011%
64	11.209	1525	1529	1531	rBV4	551	574	0.07%	0.009%
65	11.556	1582	1586	1588	rVB5	557	820	0.10%	0.012%
66	11.629	1588	1598	1607	rBV	465871	774025	91.25%	11.651%
67	11.782	1621	1623	1625	rVB2	667	504	0.06%	0.008%
68	11.830	1625	1631	1640	rBV9	1982	4909	0.58%	0.074%
69	11.995	1656	1658	1663	rVB5	403	512	0.06%	0.008%
70	12.172	1682	1687	1694	rVB7	1534	3280	0.39%	0.049%
71	12.227	1694	1696	1701	rBV4	683	884	0.10%	0.013%
72	12.306	1705	1709	1710	rVB4	414	494	0.06%	0.007%
73	12.349	1710	1716	1723	rBV9	1244	3707	0.44%	0.056%
74	12.458	1728	1734	1739	rVB6	1518	3382	0.40%	0.051%
75	12.507	1739	1742	1744	rBV3	518	779	0.09%	0.012%
76	12.599	1751	1757	1765	rBV	118613	194702	22.95%	2.931%

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 Title : SFAM01.0

77	12.696	1767	1773	1780	rBV6	2848	7119	0.84%	0.107%
78	12.757	1780	1783	1784	rBV2	1115	1117	0.13%	0.017%
79	12.855	1796	1799	1800	rBV3	684	844	0.10%	0.013%
80	12.897	1804	1806	1807	rVV2	1040	850	0.10%	0.013%
81	12.940	1809	1813	1816	rVV6	1083	1873	0.22%	0.028%
82	12.971	1816	1818	1819	rVV2	820	559	0.07%	0.008%
83	13.019	1825	1826	1831	rVB4	1485	1783	0.21%	0.027%
84	13.080	1831	1836	1838	rBV5	766	1143	0.13%	0.017%
85	13.190	1847	1854	1855	rBV6	1474	2588	0.31%	0.039%
86	13.239	1858	1862	1864	rBV3	1715	2122	0.25%	0.032%
87	13.257	1864	1865	1867	rVV2	915	679	0.08%	0.010%
88	13.373	1880	1884	1885	rBV3	917	994	0.12%	0.015%
89	13.470	1897	1900	1902	rBV4	1057	1458	0.17%	0.022%
90	13.556	1906	1914	1921	rBV	281020	456487	53.81%	6.871%
91	13.641	1925	1928	1933	rVB4	3233	5203	0.61%	0.078%
92	13.848	1955	1962	1972	rBV	189963	328206	38.69%	4.940%
93	14.062	1991	1997	2009	rVB	54763	95432	11.25%	1.436%
94	14.318	2035	2039	2045	rBV8	6064	11974	1.41%	0.180%
95	14.379	2045	2049	2052	rBV4	6109	8696	1.03%	0.131%
96	14.543	2073	2076	2082	rVB6	7762	12490	1.47%	0.188%
97	14.848	2123	2126	2130	rBV6	3486	5339	0.63%	0.080%
98	14.964	2142	2145	2146	rBV3	2369	2695	0.32%	0.041%
99	15.616	2250	2252	2253	rBV2	1740	1207	0.14%	0.018%
100	16.781	2441	2443	2444	rVB2	884	495	0.06%	0.007%

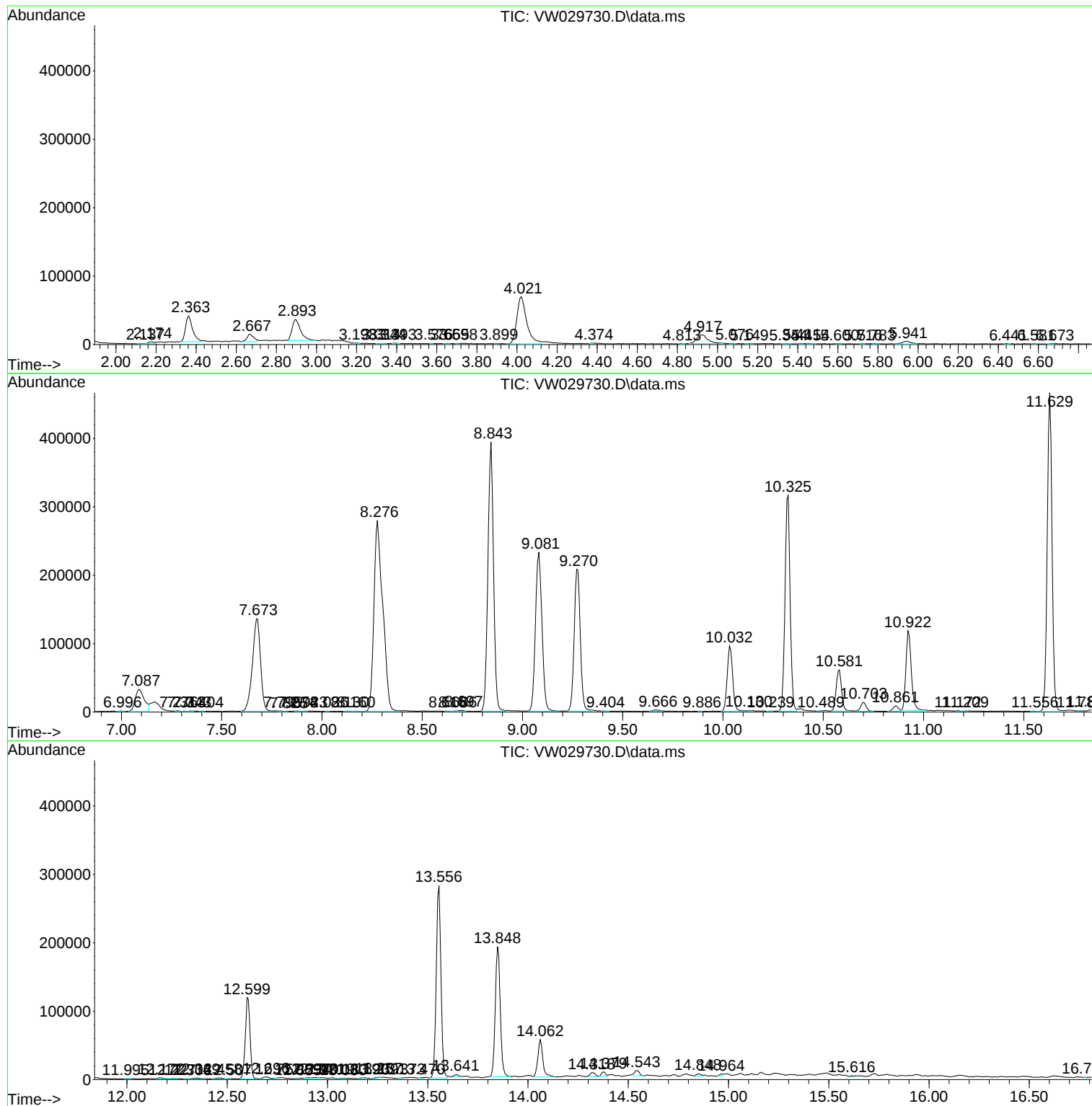
Sum of corrected areas: 6643550

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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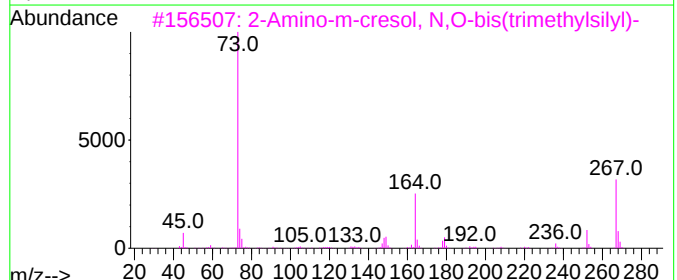
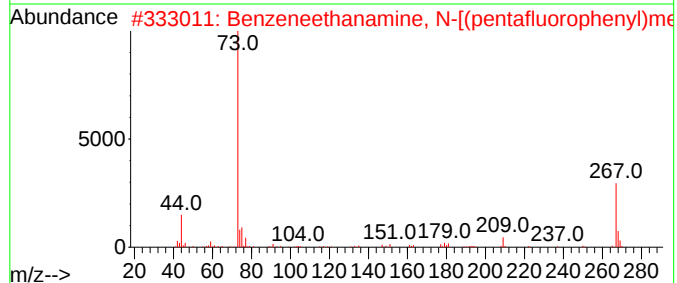
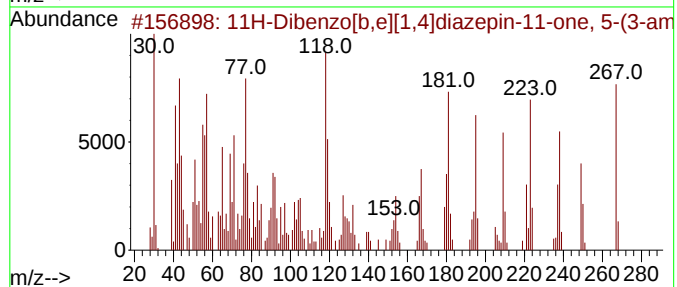
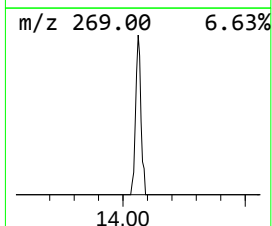
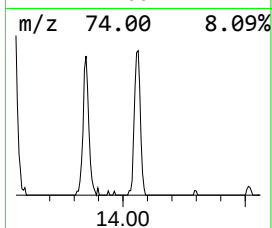
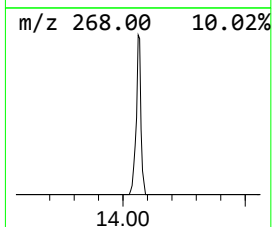
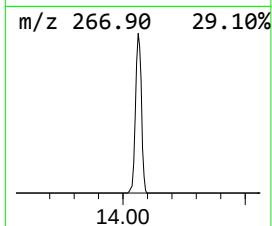
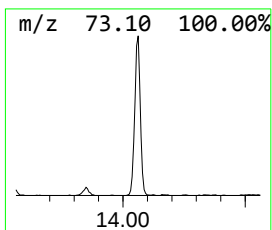
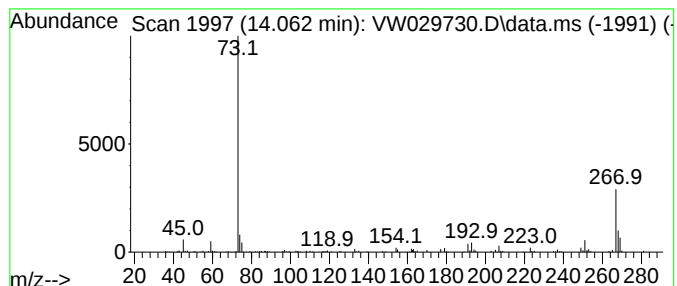
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	5.23 ug/L	95432	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	83
2			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	64
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
4			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	53
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	14.062	5.2	ug/L	95432	3	13.556	456487	25.0