

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052225\
 Data File : VW031707.D
 Acq On : 22 May 2025 09:26
 Operator : SY/MD
 Sample : VW0522SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK431

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\SFAMWLM050825SMA.M
 Title : SFAM01.0

Signal : TIC: VW031707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	40	54	56	rBV6	19750	57670	4.58%	0.634%
2	2.357	73	77	95	rVB	79419	237930	18.88%	2.614%
3	3.643	286	288	291	rVB3	2333	1855	0.15%	0.020%
4	3.673	291	293	298	rBV6	2274	4193	0.33%	0.046%
5	3.820	314	317	320	rBV5	2399	3584	0.28%	0.039%
6	4.015	340	349	368	rBV	188736	677183	53.74%	7.439%
7	4.435	416	418	420	rVB3	1874	1289	0.10%	0.014%
8	4.509	428	430	432	rVB3	1522	1083	0.09%	0.012%
9	4.643	450	452	456	rVB5	2368	2157	0.17%	0.024%
10	4.923	488	498	500	rBV9	6769	15372	1.22%	0.169%
11	5.033	514	516	518	rVB3	2237	1802	0.14%	0.020%
12	5.094	520	526	528	rBV7	1648	2858	0.23%	0.031%
13	5.258	551	553	556	rVB3	1455	1321	0.10%	0.015%
14	5.319	561	563	567	rVB5	1461	1516	0.12%	0.017%
15	5.539	597	599	600	rVB2	1804	1207	0.10%	0.013%
16	5.643	612	616	618	rBV4	1688	1734	0.14%	0.019%
17	5.661	618	619	622	rBV3	1403	1538	0.12%	0.017%
18	5.941	657	665	674	rVV5	12845	39779	3.16%	0.437%
19	6.008	674	676	679	rVB4	1922	1837	0.15%	0.020%
20	6.118	689	694	696	rBV4	1900	2783	0.22%	0.031%
21	6.283	718	721	722	rBV3	1461	1445	0.11%	0.016%
22	6.325	727	728	733	rBV5	1561	1669	0.13%	0.018%
23	6.435	743	746	748	rBV4	1364	1193	0.09%	0.013%
24	6.472	748	752	759	rVB10	1925	4628	0.37%	0.051%
25	6.539	759	763	766	rBV5	2348	2152	0.17%	0.024%
26	6.594	768	772	774	rVB5	2368	3118	0.25%	0.034%
27	6.636	777	779	782	rBV4	1232	1489	0.12%	0.016%
28	6.722	789	793	796	rBV6	1592	2496	0.20%	0.027%
29	6.795	802	805	806	rBV3	1016	1189	0.09%	0.013%
30	6.819	808	809	812	rBV3	1408	1287	0.10%	0.014%
31	6.844	812	813	817	rBV4	1809	1076	0.09%	0.012%
32	6.880	817	819	824	rBV5	863	1239	0.10%	0.014%
33	6.990	833	837	839	rBV4	2225	2799	0.22%	0.031%
34	7.045	843	846	847	rBV3	1631	1595	0.13%	0.018%
35	7.094	847	854	869	rBV	48606	157368	12.49%	1.729%
36	7.307	887	889	891	rBV2	2210	1950	0.15%	0.021%

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 Title : SFAM01.0

37	7.331	891	893	897	rVB5	2543	3232	0.26%	0.036%
38	7.386	897	902	903	rBV5	2390	2850	0.23%	0.031%
39	7.447	910	912	914	rVB3	1983	1406	0.11%	0.015%
40	7.490	918	919	921	rBV2	1968	1957	0.16%	0.021%
41	7.648	935	945	956	rVB	212309	521753	41.41%	5.732%
42	7.813	970	972	973	rBV2	1044	1100	0.09%	0.012%
43	8.038	1007	1009	1010	rBV2	1410	1288	0.10%	0.014%
44	8.130	1021	1024	1025	rBV3	1024	1089	0.09%	0.012%
45	8.179	1030	1032	1036	rBV5	1265	1433	0.11%	0.016%
46	8.276	1036	1048	1064	rBV2	452270	1260075	100.00%	13.843%
47	8.435	1072	1074	1078	rVB4	1689	2171	0.17%	0.024%
48	8.575	1095	1097	1098	rBV2	1329	1216	0.10%	0.013%
49	8.837	1132	1140	1151	rVV	415681	854523	67.82%	9.388%
50	9.197	1196	1199	1200	rBV3	2022	1680	0.13%	0.018%
51	9.270	1204	1211	1221	rVV	241906	494433	39.24%	5.432%
52	9.435	1236	1238	1241	rVB4	1333	1150	0.09%	0.013%
53	9.477	1241	1245	1248	rVB5	2159	3056	0.24%	0.034%
54	9.514	1248	1251	1255	rVB6	893	1429	0.11%	0.016%
55	9.575	1259	1261	1264	rVB4	2223	1780	0.14%	0.020%
56	9.611	1264	1267	1269	rBV4	1664	2111	0.17%	0.023%
57	9.678	1276	1278	1280	rBV3	1533	1313	0.10%	0.014%
58	9.758	1288	1291	1293	rBV4	1399	1950	0.15%	0.021%
59	9.892	1312	1313	1315	rVV2	1436	1088	0.09%	0.012%
60	9.928	1317	1319	1321	rVV3	1278	1290	0.10%	0.014%
61	9.971	1324	1326	1327	rBV2	1933	1322	0.10%	0.015%
62	10.032	1329	1336	1345	rBV	108872	205088	16.28%	2.253%
63	10.209	1361	1365	1366	rBV4	1617	1578	0.13%	0.017%
64	10.319	1374	1383	1394	rBV	628134	1135550	90.12%	12.475%
65	10.514	1413	1415	1419	rBV5	2048	2494	0.20%	0.027%
66	10.575	1419	1425	1434	rVV	62209	113209	8.98%	1.244%
67	10.703	1440	1446	1452	rVV3	9964	20682	1.64%	0.227%
68	10.751	1452	1454	1456	rVB2	1737	1071	0.08%	0.012%
69	10.843	1467	1469	1470	rBV	2302	1808	0.14%	0.020%
70	10.922	1476	1482	1491	rBV	126193	234838	18.64%	2.580%
71	11.282	1540	1541	1548	rVB6	1375	1785	0.14%	0.020%
72	11.349	1550	1552	1554	rVB2	1452	1048	0.08%	0.012%
73	11.452	1568	1569	1571	rBV2	1720	1264	0.10%	0.014%
74	11.532	1581	1582	1587	rVB5	1331	1961	0.16%	0.022%
75	11.629	1591	1598	1607	rBV	458698	802383	63.68%	8.815%
76	11.983	1654	1656	1659	rBV4	1275	1061	0.08%	0.012%

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 Title : SFAM01.0

77	12.123	1671	1679	1681	rBV8	1342	2933	0.23%	0.032%
78	12.160	1684	1685	1687	rBV2	1638	1407	0.11%	0.015%
79	12.294	1703	1707	1708	rBV3	1480	1646	0.13%	0.018%
80	12.318	1709	1711	1714	rVV4	2105	2008	0.16%	0.022%
81	12.349	1714	1716	1717	rVB	1871	1216	0.10%	0.013%
82	12.385	1720	1722	1724	rBV3	2063	1919	0.15%	0.021%
83	12.428	1727	1729	1732	rVV4	1258	1083	0.09%	0.012%
84	12.471	1732	1736	1740	rVB7	3002	4657	0.37%	0.051%
85	12.544	1747	1748	1751	rVB3	1583	1087	0.09%	0.012%
86	12.599	1751	1757	1766	rBV2	21150	43518	3.45%	0.478%
87	12.690	1766	1772	1778	rVV	148088	251009	19.92%	2.758%
88	12.849	1796	1798	1802	rBV4	2066	2245	0.18%	0.025%
89	12.928	1805	1811	1816	rBV10	6037	13201	1.05%	0.145%
90	13.117	1841	1842	1846	rBV4	1786	1941	0.15%	0.021%
91	13.184	1850	1853	1854	rBV3	1555	1656	0.13%	0.018%
92	13.239	1860	1862	1866	rBV4	3397	4486	0.36%	0.049%
93	13.434	1892	1894	1895	rBV2	1757	1497	0.12%	0.016%
94	13.556	1907	1914	1922	rBV	378777	619927	49.20%	6.810%
95	13.708	1935	1939	1942	rBV6	2349	3667	0.29%	0.040%
96	13.848	1955	1962	1969	rBV	346856	582915	46.26%	6.404%
97	14.056	1990	1996	2004	rBV2	149481	257952	20.47%	2.834%
98	14.623	2083	2089	2091	rBV7	3641	5623	0.45%	0.062%
99	14.787	2114	2116	2119	rBV4	2364	1964	0.16%	0.022%
100	15.476	2223	2229	2238	rVB2	197679	355277	28.19%	3.903%

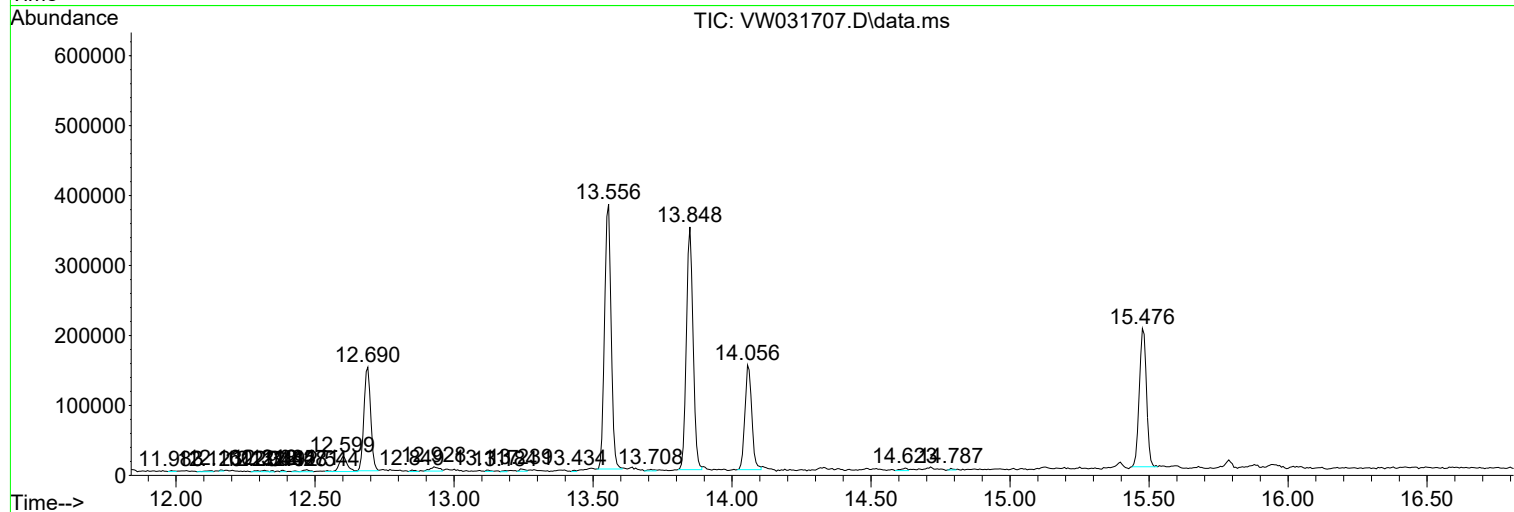
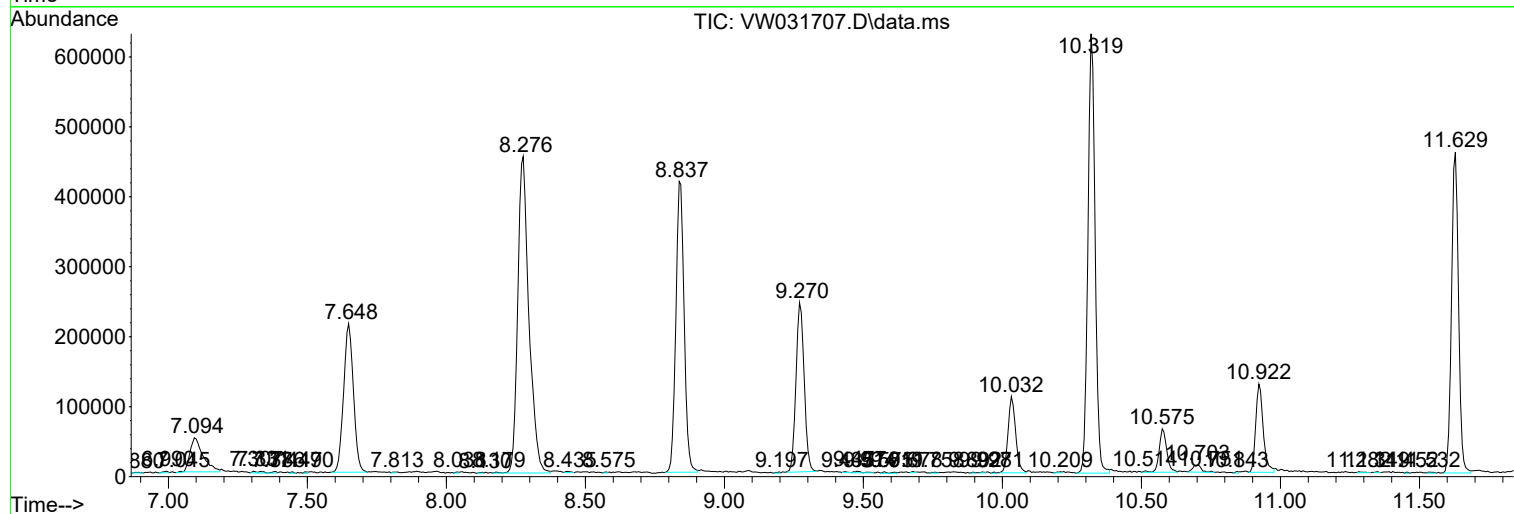
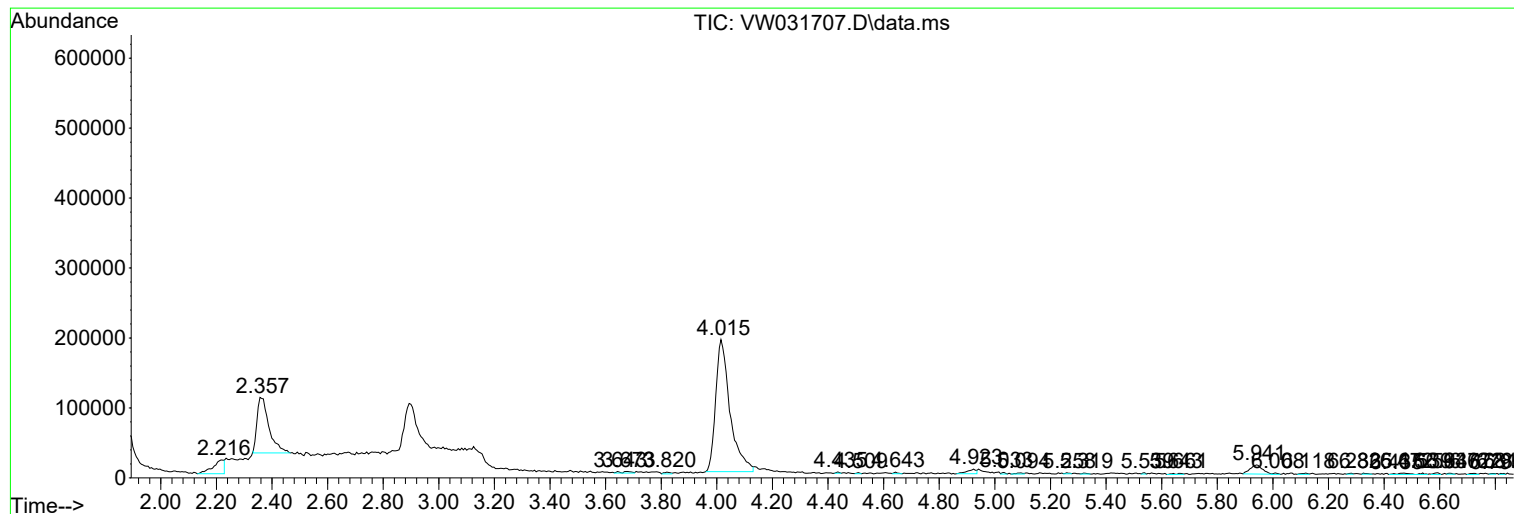
Sum of corrected areas: 9102733

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Instrument :
MSVOA_W
ClientSampleId :
VBLK431

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.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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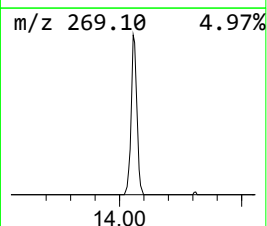
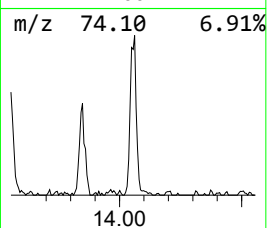
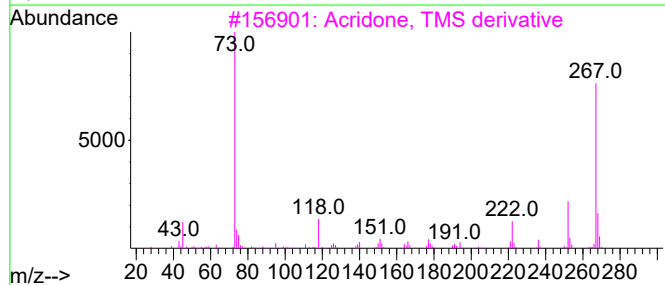
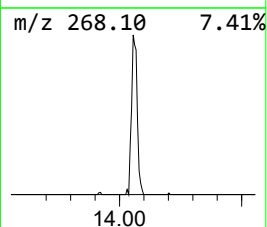
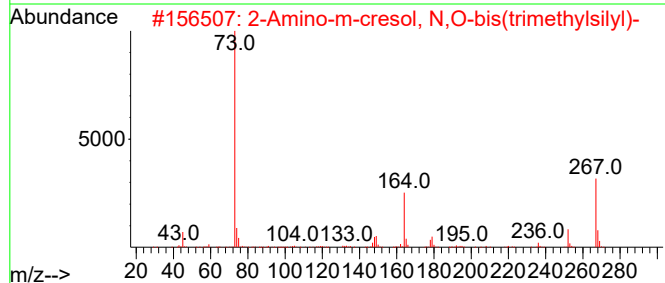
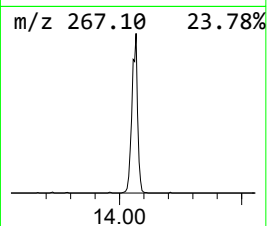
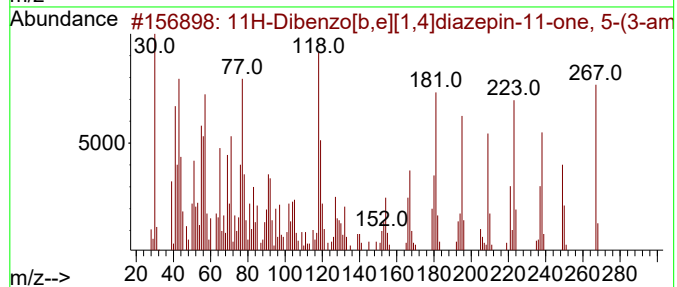
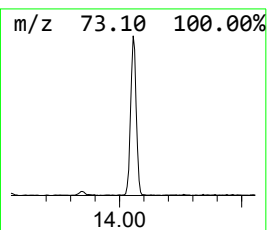
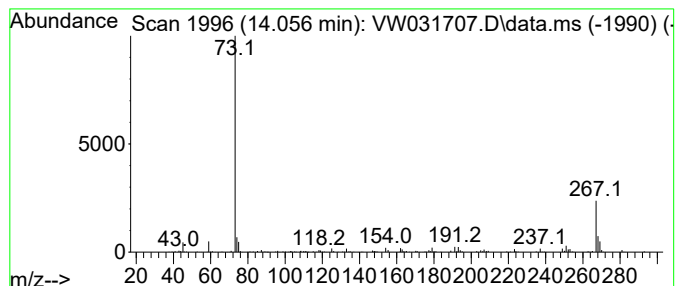
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.056	10.40 ug/L	257952	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	86
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
3			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	53
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	38
5			2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	14.056	10.4	ug/L	257952	3	13.556	619927	25.0