

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026963.D
 Acq On : 30 Aug 2023 14:14
 Operator : SY/MD
 Sample : 04235-01
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD8

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.040	22	25	27	rBV4	1482	1715	0.60%	0.088%
2	2.247	50	59	61	rBV10	12406	32721	11.36%	1.681%
3	3.375	241	244	245	rBV3	5094	5965	2.07%	0.306%
4	3.472	257	260	261	rBV3	1704	1907	0.66%	0.098%
5	3.600	279	281	285	rBV5	1629	1852	0.64%	0.095%
6	3.728	300	302	304	rBV3	1811	1644	0.57%	0.084%
7	3.801	312	314	317	rBV4	2238	2863	0.99%	0.147%
8	3.911	330	332	334	rBV3	2201	2745	0.95%	0.141%
9	4.009	342	348	360	rVB	27567	73952	25.68%	3.800%
10	4.222	382	383	386	rVB2	2212	1992	0.69%	0.102%
11	4.259	386	389	391	rBV4	2039	2016	0.70%	0.104%
12	4.448	418	420	421	rBV2	2545	1768	0.61%	0.091%
13	4.557	436	438	439	rBV2	2265	1302	0.45%	0.067%
14	4.740	466	468	472	rBV5	2429	2878	1.00%	0.148%
15	4.917	490	497	503	rBV5	7855	23680	8.22%	1.217%
16	5.198	541	543	545	rBV3	2447	2369	0.82%	0.122%
17	5.283	555	557	560	rBV4	1472	1777	0.62%	0.091%
18	5.307	560	561	563	rVB2	2579	1585	0.55%	0.081%
19	5.332	563	565	567	rBV3	1792	1853	0.64%	0.095%
20	5.771	634	637	638	rBV3	2064	2650	0.92%	0.136%
21	5.813	642	644	647	rBV3	1580	1863	0.65%	0.096%
22	5.941	661	665	667	rBV5	2593	3546	1.23%	0.182%
23	6.112	690	693	694	rBB3	1563	1330	0.46%	0.068%
24	6.350	730	732	734	rVB3	2536	1457	0.51%	0.075%
25	6.380	734	737	740	rBV5	1791	2645	0.92%	0.136%
26	6.502	755	757	760	rBV4	1688	1960	0.68%	0.101%
27	6.533	760	762	764	rVB3	1588	1349	0.47%	0.069%
28	6.892	819	821	823	rBV3	3213	2497	0.87%	0.128%
29	7.087	848	853	858	rBV	8976	21117	7.33%	1.085%
30	7.593	933	936	937	rBV3	1374	1891	0.66%	0.097%
31	7.654	937	946	954	rVV	57407	140008	48.62%	7.194%
32	7.776	963	966	967	rBV3	1426	1315	0.46%	0.068%
33	8.057	1010	1012	1016	rVB6	2862	2818	0.98%	0.145%
34	8.215	1036	1038	1041	rBV4	1674	1420	0.49%	0.073%
35	8.276	1041	1048	1061	rVV2	92364	287987	100.00%	14.798%
36	8.423	1070	1072	1074	rBV3	1892	1624	0.56%	0.083%

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Integrator: RTE

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.520	1087	1088	1091	rBV3	2550	2500	0.87%	0.128%
38	8.648	1106	1109	1112	rVB5	1450	1344	0.47%	0.069%
39	8.679	1112	1114	1116	rBV3	1489	1689	0.59%	0.087%
40	8.843	1132	1141	1152	rBV	92486	194272	67.46%	9.982%
41	9.087	1176	1181	1188	rVV	5874	14116	4.90%	0.725%
42	9.191	1195	1198	1199	rBV3	1484	1466	0.51%	0.075%
43	9.276	1204	1212	1219	rBV	78061	157721	54.77%	8.104%
44	9.386	1228	1230	1232	rVB3	2157	1713	0.59%	0.088%
45	9.697	1279	1281	1286	rBV6	2626	2926	1.02%	0.150%
46	9.831	1300	1303	1306	rVB5	1240	1811	0.63%	0.093%
47	10.038	1331	1337	1344	rBV2	27714	51666	17.94%	2.655%
48	10.227	1365	1368	1369	rBV3	1693	1437	0.50%	0.074%
49	10.325	1377	1384	1393	rBV	98797	178786	62.08%	9.186%
50	10.581	1421	1426	1434	rVB	18859	32979	11.45%	1.695%
51	10.709	1444	1447	1449	rBV3	1908	2446	0.85%	0.126%
52	10.776	1457	1458	1460	rBV2	1940	1800	0.63%	0.092%
53	10.837	1465	1468	1469	rBV3	2062	2171	0.75%	0.112%
54	10.928	1478	1483	1490	rBV2	19033	38284	13.29%	1.967%
55	11.062	1504	1505	1510	rBV5	1824	2724	0.95%	0.140%
56	11.404	1559	1561	1564	rVB4	2723	2824	0.98%	0.145%
57	11.459	1568	1570	1576	rVV7	2669	3319	1.15%	0.171%
58	11.532	1579	1582	1586	rVB6	1515	1651	0.57%	0.085%
59	11.629	1590	1598	1606	rBV	112198	194204	67.43%	9.979%
60	11.831	1628	1631	1637	rBV7	2636	5908	2.05%	0.304%
61	11.898	1639	1642	1644	rVV4	1797	1562	0.54%	0.080%
62	11.928	1644	1647	1649	rVB4	2609	2825	0.98%	0.145%
63	11.965	1649	1653	1655	rBV5	1644	2918	1.01%	0.150%
64	12.269	1697	1703	1705	rBV6	1797	3058	1.06%	0.157%
65	12.385	1720	1722	1723	rVV2	2097	1571	0.55%	0.081%
66	12.422	1726	1728	1731	rBV4	1352	2080	0.72%	0.107%
67	12.465	1733	1735	1737	rVV3	1320	1353	0.47%	0.070%
68	12.507	1739	1742	1743	rBV3	1472	1654	0.57%	0.085%
69	12.538	1745	1747	1749	rVB3	2000	1671	0.58%	0.086%
70	12.611	1755	1759	1765	rVB7	3460	6338	2.20%	0.326%
71	12.690	1766	1772	1778	rVV	60058	100086	34.75%	5.143%
72	12.836	1794	1796	1800	rVB5	2281	1761	0.61%	0.090%
73	12.928	1807	1811	1817	rBV9	3476	7244	2.52%	0.372%
74	13.166	1848	1850	1854	rBV5	2284	3054	1.06%	0.157%
75	13.196	1854	1855	1858	rVV3	1723	1426	0.50%	0.073%
76	13.245	1862	1863	1867	rBV4	1986	2297	0.80%	0.118%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	13.288	1869	1870	1872	rBV2	2107	1886	0.65%	0.097%
78	13.501	1900	1905	1906	rBV5	2810	3119	1.08%	0.160%
79	13.556	1908	1914	1921	rBV	61088	102038	35.43%	5.243%
80	13.696	1935	1937	1940	rVB4	1420	1521	0.53%	0.078%
81	13.848	1956	1962	1969	rBV	58109	99438	34.53%	5.109%
82	13.946	1976	1978	1981	rVB4	1744	1540	0.53%	0.079%
83	13.976	1981	1983	1986	rBV4	2139	2124	0.74%	0.109%
84	14.056	1992	1996	2001	rBV3	5382	9995	3.47%	0.514%
85	14.306	2034	2037	2038	rBV3	2108	1740	0.60%	0.089%
86	14.458	2060	2062	2064	rBV3	2252	2032	0.71%	0.104%
87	14.513	2069	2071	2074	rVB4	2140	2177	0.76%	0.112%
88	14.592	2082	2084	2086	rBV3	2494	2831	0.98%	0.145%
89	14.684	2097	2099	2102	rBV4	2938	3884	1.35%	0.200%
90	14.775	2111	2114	2119	rBV7	3147	6096	2.12%	0.313%
91	14.836	2122	2124	2125	rBV2	2400	1581	0.55%	0.081%
92	14.897	2132	2134	2137	rBV4	1777	2482	0.86%	0.128%
93	15.147	2173	2175	2177	rBV3	1828	1481	0.51%	0.076%
94	15.232	2185	2189	2191	rVB5	1993	2113	0.73%	0.109%
95	15.391	2213	2215	2218	rBV4	2714	2717	0.94%	0.140%
96	15.720	2267	2269	2270	rBV2	1569	1300	0.45%	0.067%
97	15.860	2291	2292	2296	rBV4	2993	3043	1.06%	0.156%
98	16.104	2331	2332	2336	rBV4	1837	2039	0.71%	0.105%
99	16.330	2368	2369	2371	rBV2	2572	1820	0.63%	0.094%
100	16.616	2412	2416	2418	rVB5	2467	2471	0.86%	0.127%

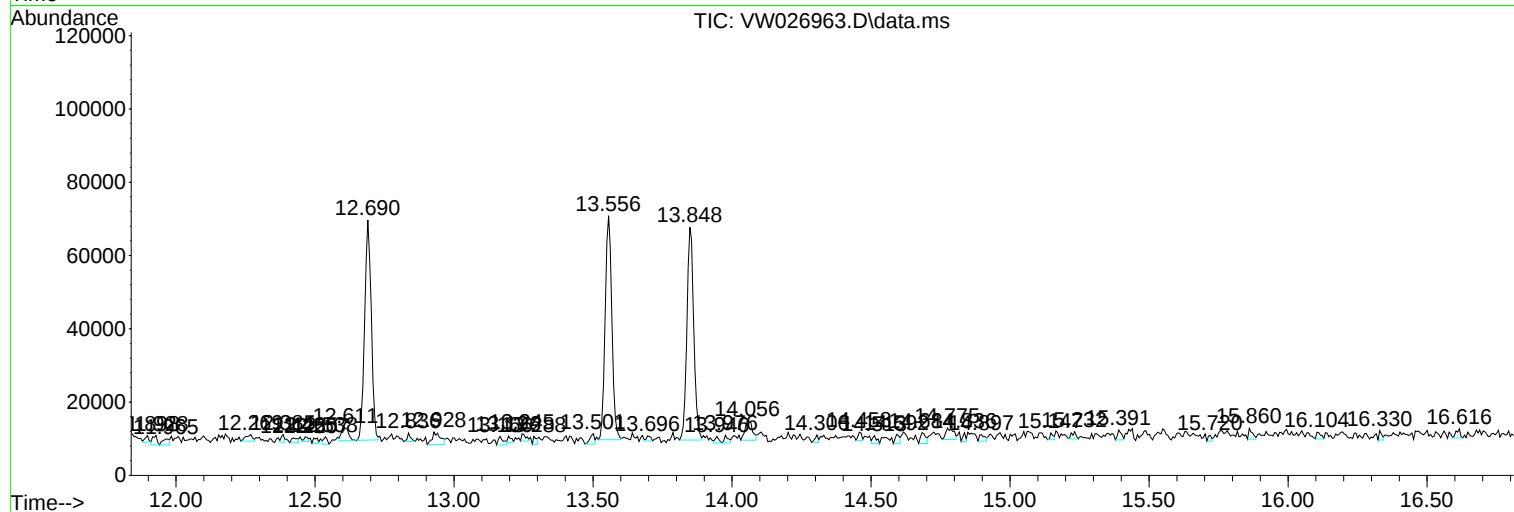
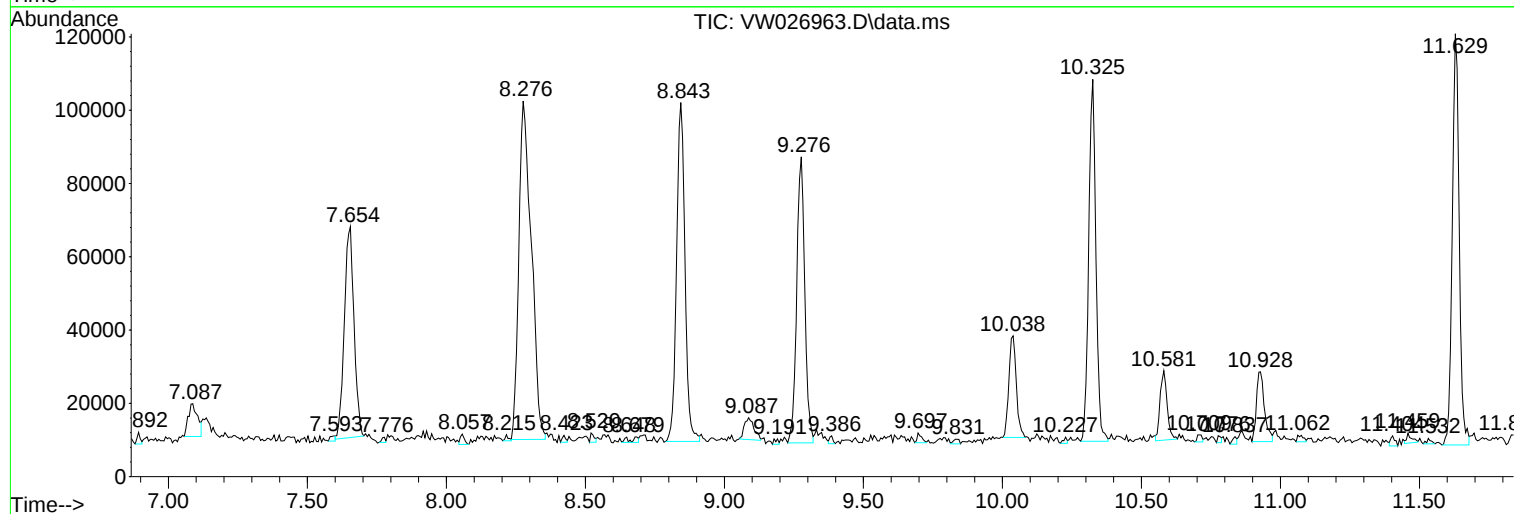
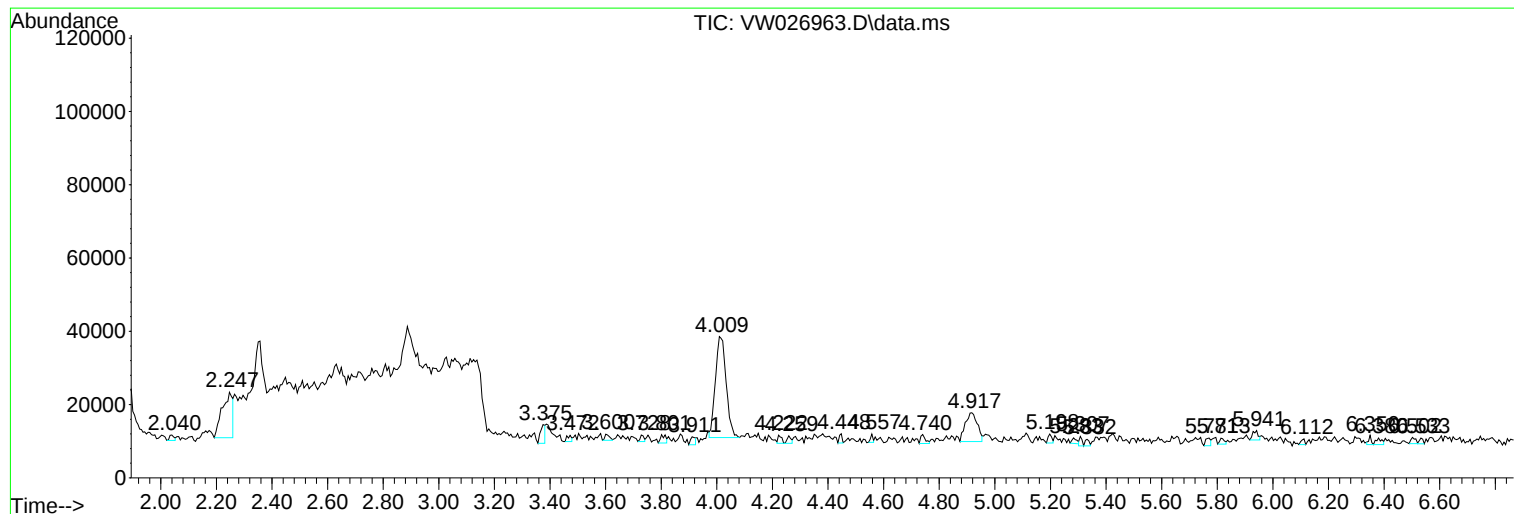
Sum of corrected areas: 1946184

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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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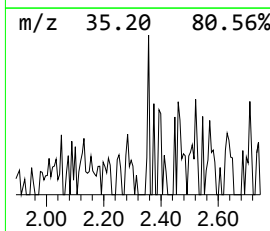
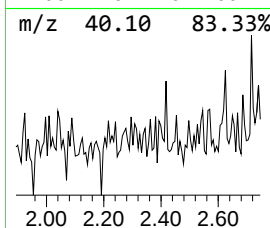
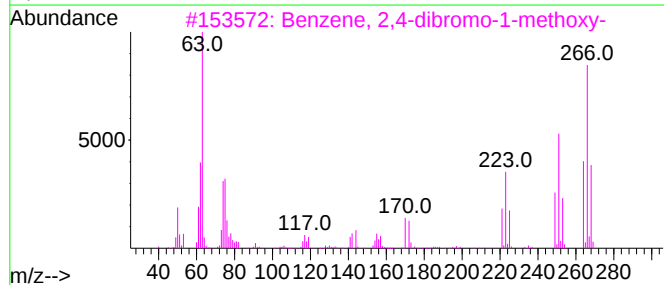
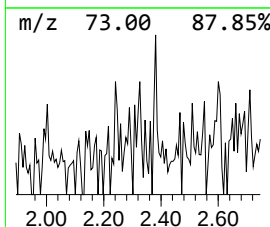
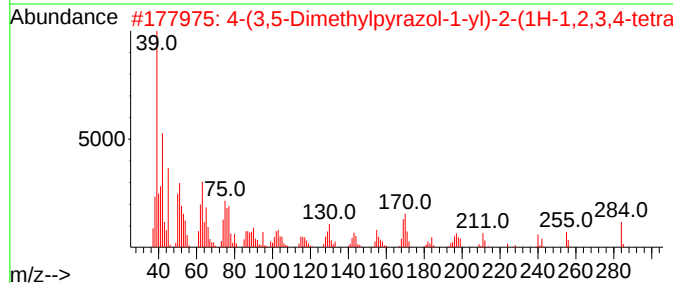
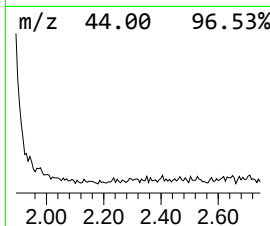
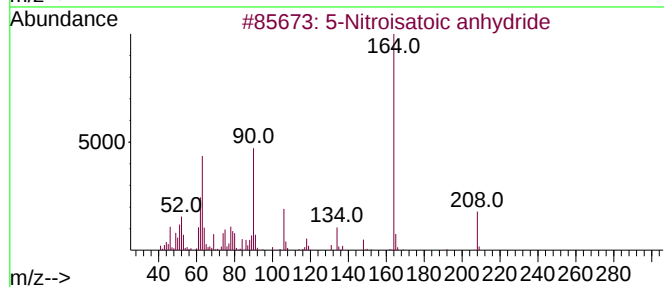
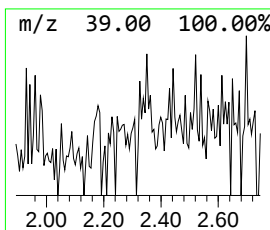
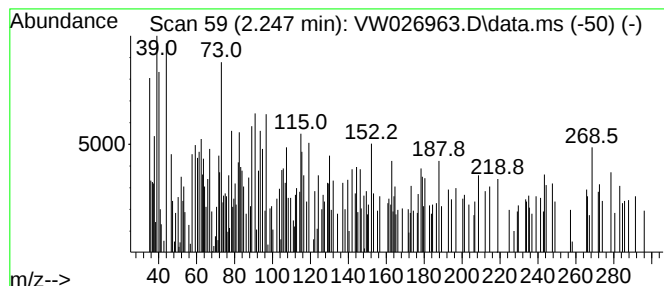
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 5-Nitroisatoic anhydride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.247	4.21 ug/L	32721	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Nitroisatoic anhydride	208	C8H4N2O5	020829-97-4	58
2			4-(3,5-Dimethylpyrazol-1-yl)-2-(...	284	C13H12N6O2	1000409-64-1	49
3			Benzene, 2,4-dibromo-1-methoxy-	264	C7H6Br2O	021702-84-1	49
4			Pyrido[2,3-d]pyrimidine-2,4(1H,3...	257	C13H11N3O3	1000362-82-6	46
5			5-Aza-2H-indazole, N-acetyl	161	C8H7N3O	1000508-64-3	46



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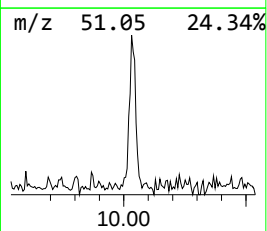
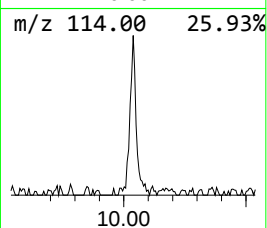
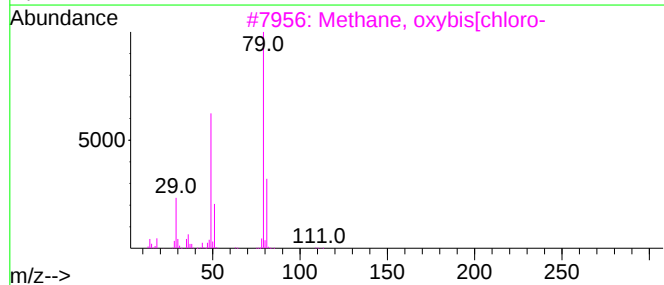
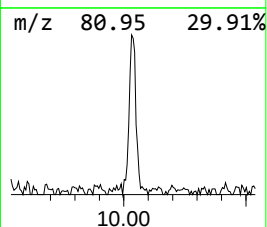
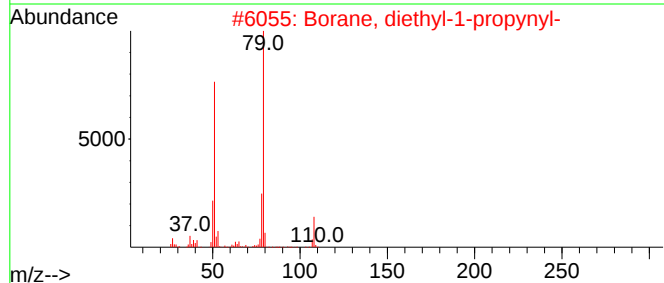
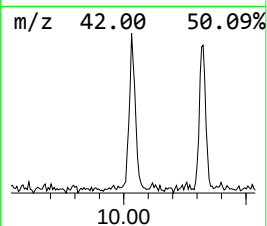
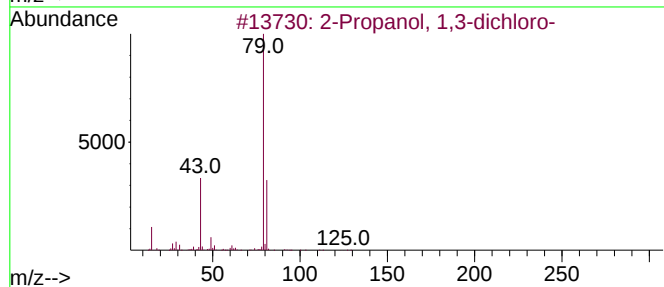
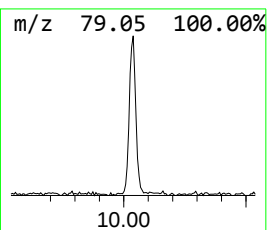
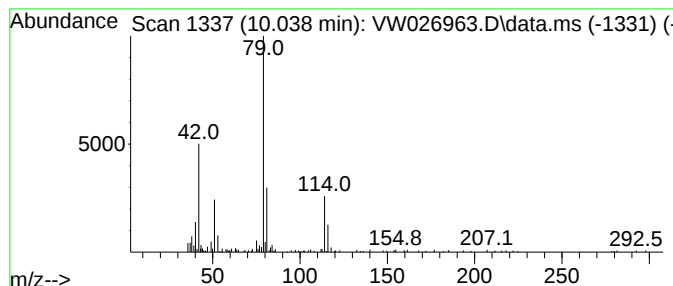
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.038	6.65 ug/L	51666	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	35
2	Borane, diethyl-1-propynyl-			108	C7H13B	022405-32-9	25
3	Methane, oxybis[chloro-			114	C2H4Cl2O	000542-88-1	25
4	2-Oxetanone, 4-methylene-			84	C4H4O2	000674-82-8	11
5	Cyclopropane			42	C3H6	000075-19-4	9



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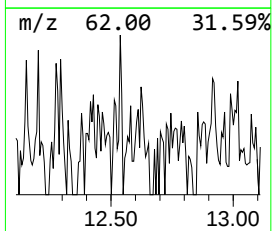
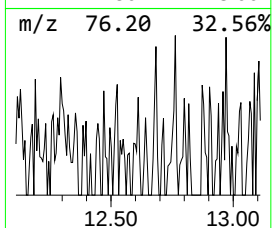
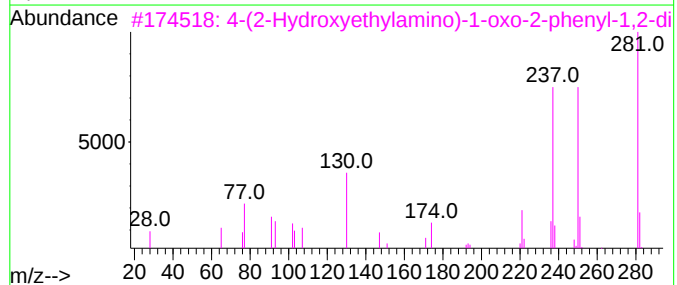
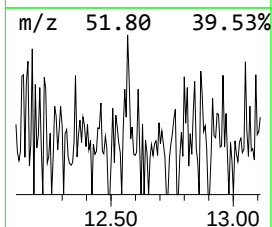
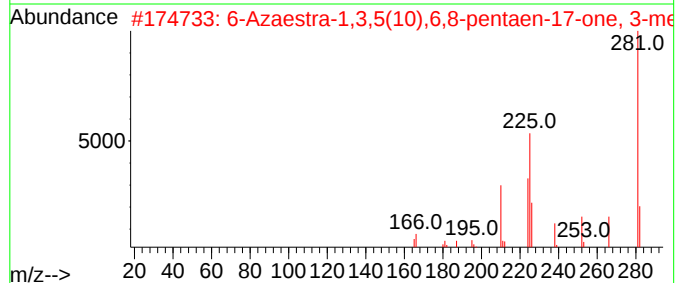
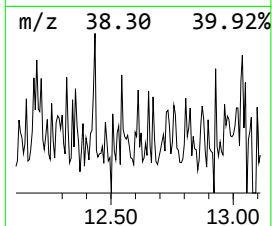
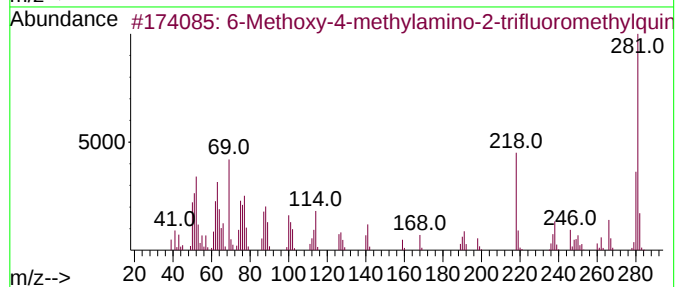
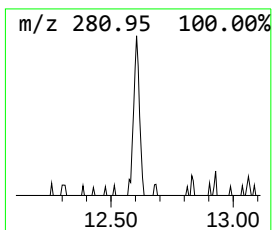
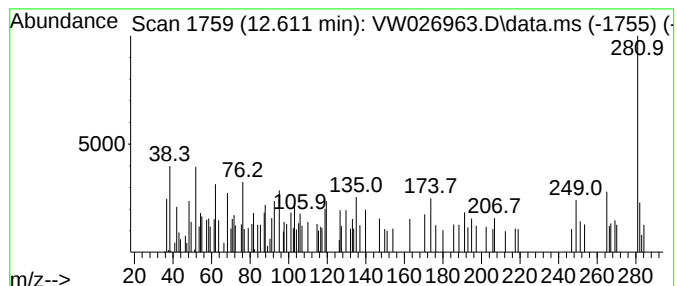
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Quant Title : SFAM01.0

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

Peak Number 3 6-Methoxy-4-methylamino-2-t... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.611	1.55 ug/L	6338	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methoxy-4-methylamino-2-triflu...	281	C13H10F3N3O	1000311-86-1	64
2			6-Azaestra-1,3,5(10),6,8-pentaen...	281	C18H19NO2	005144-20-7	42
3			4-(2-Hydroxyethylamino)-1-oxo-2-...	281	C16H15N3O2	087365-21-7	37
4			14.alpha.-Morphinan, 7,8-didehyd...	281	C19H23NO	017939-34-3	25
5			9-Hydroxy-4-methylacridin, trime...	281	C17H19NOSi	1010463-66-0	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
Data File : VW026963.D
Acq On : 30 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-01
Misc : 6.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD8

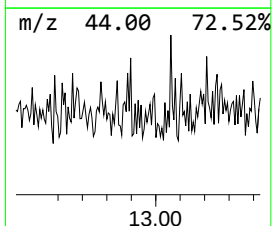
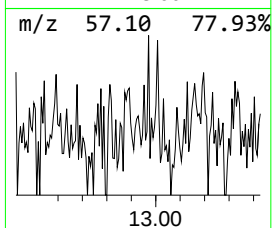
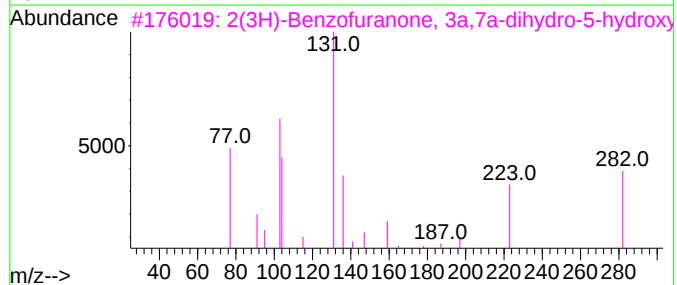
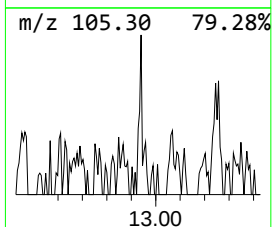
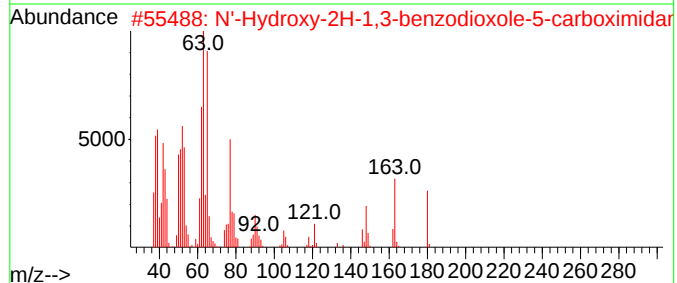
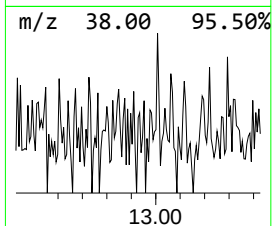
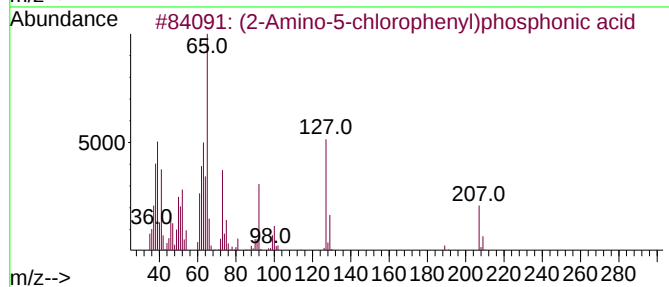
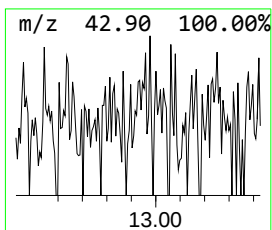
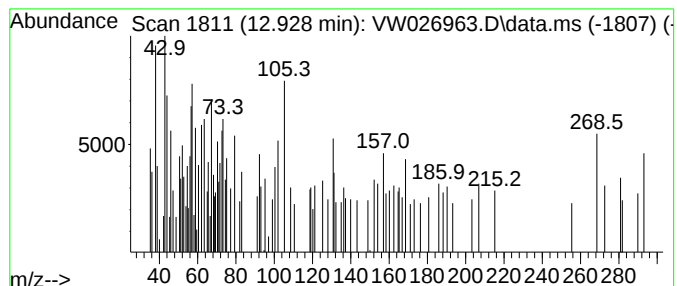
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	1.77 ug/L	7244	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Amino-5-chlorophenyl)phosphon...	207	C6H7ClN03P	018275-77-9	46
2			N'-Hydroxy-2H-1,3-benzodioxole-5...	180	C8H8N2O3	004720-72-3	43
3			2(3H)-Benzofuranone, 3a,7a-dihyd...	282	C17H14O4	039012-05-0	38
4			Dibenzo[b,e][1,4]dioxin-1-carbox...	257	C14H11N04	1000362-82-4	25
5			6-Bromo-2-hydroxynaphthalene-1-c...	250	C11H7BrO2	053815-56-8	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
Data File : VW026963.D
Acq On : 30 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-01
Misc : 6.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD8

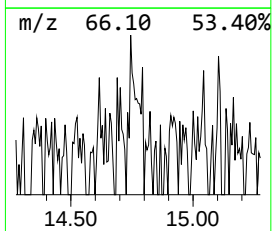
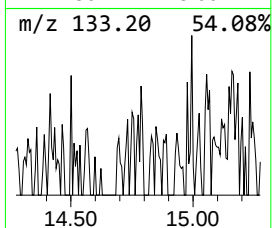
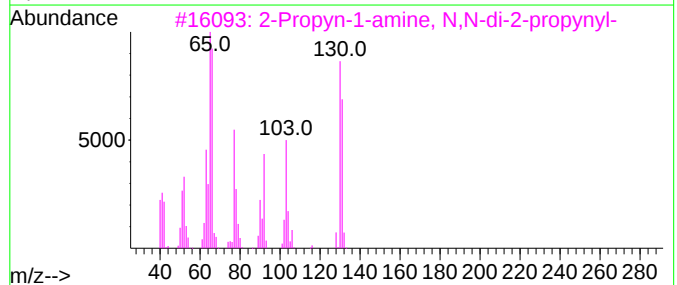
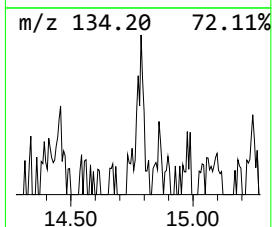
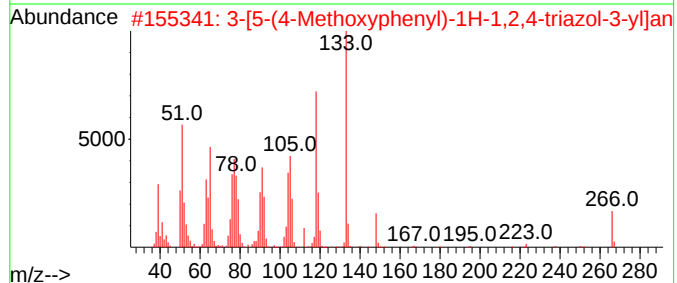
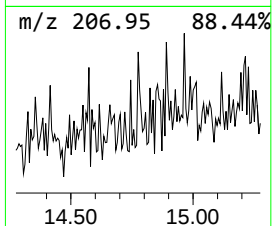
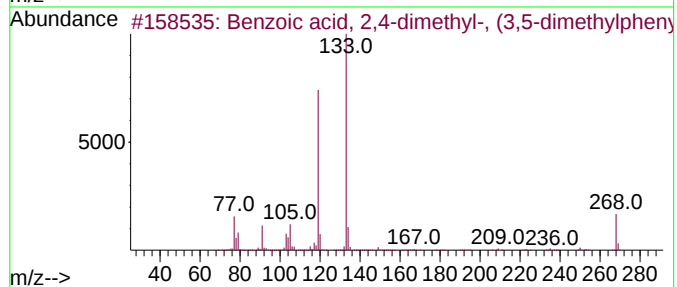
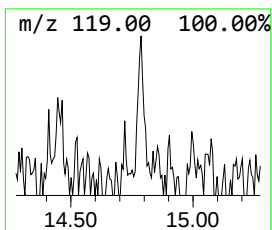
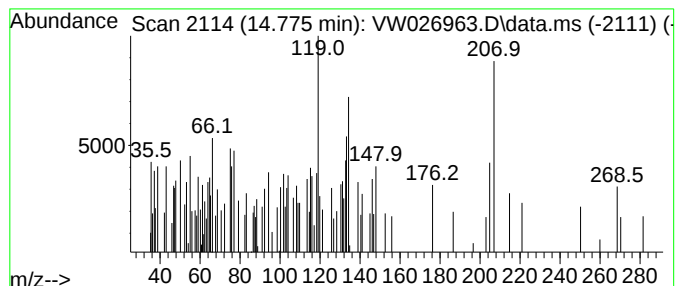
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzoic acid, 2,4-dimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	1.49 ug/L	6096	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dimethyl-, (3,...	268	C18H20O2	055000-45-8	52
2			3-[5-(4-Methoxyphenyl)-1H-1,2,4-...	266	C15H14N4O	1000435-26-1	18
3			2-Propyn-1-amine, N,N-di-2-propy...	131	C9H9N	006921-29-5	12
4			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	11
5			2-p-Nitrophenyl-oxadiazol-1,3,4-...	207	C8H5N3O4	1000147-64-6	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
Data File : VW026963.D
Acq On : 30 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-01
Misc : 6.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Nitroisatoic ...	2.247	4.2	ug/L	32721	1	8.843	194272	25.0
unknown-01	10.038	6.7	ug/L	51666	1	8.843	194272	25.0
6-Methoxy-4-met...	12.611	1.6	ug/L	6338	3	13.556	102038	25.0
unknown-02	12.928	1.8	ug/L	7244	3	13.556	102038	25.0
Benzoic acid, 2...	14.775	1.5	ug/L	6096	3	13.556	102038	25.0