

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022488.D
 Acq On : 11 Apr 2022 17:21
 Operator : SY/VA
 Sample : N2316-09
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ8

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	27	rVB	734856	1069647	23.26%	4.296%
2	2.233	49	54	56	rBV6	3454	6841	0.15%	0.027%
3	2.355	67	74	83	rVV	138095	256592	5.58%	1.030%
4	2.495	92	97	113	rBV	65886	159187	3.46%	0.639%
5	2.629	116	119	120	rBV3	8574	9121	0.20%	0.037%
6	2.885	155	161	173	rVB2	85586	184936	4.02%	0.743%
7	3.916	322	330	332	rVV6	4005	10362	0.23%	0.042%
8	3.940	332	334	337	rVV4	3758	6576	0.14%	0.026%
9	4.019	337	347	359	rVV3	164590	523016	11.37%	2.100%
10	4.129	359	365	373	rVV	27148	77661	1.69%	0.312%
11	4.208	374	378	393	rVB10	7439	24969	0.54%	0.100%
12	4.397	399	409	417	rBV3	11108	33583	0.73%	0.135%
13	5.184	528	538	539	rBV7	4870	9029	0.20%	0.036%
14	5.440	572	580	585	rVB10	2086	4551	0.10%	0.018%
15	5.550	591	598	599	rBV5	3787	5851	0.13%	0.023%
16	5.787	627	637	647	rBV4	5041	16791	0.37%	0.067%
17	5.940	654	662	666	rBV8	2865	7194	0.16%	0.029%
18	6.226	706	709	712	rVB5	2031	2727	0.06%	0.011%
19	7.001	829	836	841	rVV9	5877	17306	0.38%	0.069%
20	7.074	841	848	858	rVV	75033	221405	4.81%	0.889%
21	7.171	858	864	879	rVB7	12336	45232	0.98%	0.182%
22	7.531	919	923	926	rBV4	1845	3007	0.07%	0.012%
23	7.647	931	942	957	rBV	294384	756859	16.46%	3.039%
24	7.897	978	983	986	rVV6	1999	4062	0.09%	0.016%
25	7.945	988	991	1000	rVV9	2681	5683	0.12%	0.023%
26	8.153	1019	1025	1029	rBV6	2499	5668	0.12%	0.023%
27	8.275	1035	1045	1047	rBV	519625	1033983	22.49%	4.152%
28	8.323	1047	1053	1062	rVB	1359861	3297410	71.71%	13.242%
29	8.567	1085	1093	1103	rVB2	12715	33299	0.72%	0.134%
30	8.695	1110	1114	1118	rBV6	3084	4900	0.11%	0.020%
31	8.842	1129	1138	1151	rBV	535427	1080458	23.50%	4.339%
32	8.982	1155	1161	1167	rBV	12288	25228	0.55%	0.101%
33	9.092	1168	1179	1189	rVB	77335	171298	3.73%	0.688%
34	9.274	1199	1209	1218	rBV	389937	793887	17.26%	3.188%
35	9.506	1241	1247	1256	rBV2	15133	31140	0.68%	0.125%
36	9.890	1308	1310	1314	rBV5	2426	3703	0.08%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	9.963	1314	1322	1327	rBV	81684	151423	3.29%	0.608%
38	10.037	1327	1334	1345	rVB	211273	388046	8.44%	1.558%
39	10.323	1373	1381	1387	rBV	738746	1335924	29.05%	5.365%
40	10.384	1387	1391	1399	rVV2	121323	212382	4.62%	0.853%
41	10.506	1401	1411	1415	rVB8	9715	27512	0.60%	0.110%
42	10.579	1415	1423	1432	rVB	143158	255035	5.55%	1.024%
43	10.665	1432	1437	1438	rBV5	3676	5100	0.11%	0.020%
44	10.719	1439	1446	1452	rVV5	20469	42181	0.92%	0.169%
45	10.841	1463	1466	1471	rVV6	3591	7376	0.16%	0.030%
46	10.927	1473	1480	1491	rVV2	972590	1747370	38.00%	7.017%
47	11.061	1498	1502	1507	rVB8	5907	12868	0.28%	0.052%
48	11.177	1518	1521	1526	rVB7	3660	5607	0.12%	0.023%
49	11.225	1526	1529	1534	rBV7	3940	6920	0.15%	0.028%
50	11.292	1534	1540	1545	rBV3	17278	33795	0.73%	0.136%
51	11.481	1567	1571	1578	rVB9	4822	11607	0.25%	0.047%
52	11.652	1588	1599	1606	rVV2	1941350	4598532	100.00%	18.467%
53	11.707	1606	1608	1616	rVV4	19603	44087	0.96%	0.177%
54	11.835	1620	1629	1645	rVB5	20787	55551	1.21%	0.223%
55	11.963	1645	1650	1654	rBV8	3265	6510	0.14%	0.026%
56	12.073	1665	1668	1671	rVB5	2933	3955	0.09%	0.016%
57	12.128	1671	1677	1678	rVV6	4702	8625	0.19%	0.035%
58	12.164	1678	1683	1692	rVB3	19671	45303	0.99%	0.182%
59	12.250	1694	1697	1702	rVB7	2838	4209	0.09%	0.017%
60	12.341	1707	1712	1713	rBV4	4542	5494	0.12%	0.022%
61	12.457	1726	1731	1733	rBV6	5691	8901	0.19%	0.036%
62	12.524	1737	1742	1747	rVV9	6782	13505	0.29%	0.054%
63	12.609	1750	1756	1759	rVV4	12829	24814	0.54%	0.100%
64	12.689	1759	1769	1775	rVV	408465	722022	15.70%	2.900%
65	12.743	1775	1778	1790	rVV	46775	96677	2.10%	0.388%
66	12.890	1792	1802	1805	rVV5	31178	82681	1.80%	0.332%
67	12.926	1805	1808	1814	rVV4	26501	63150	1.37%	0.254%
68	12.987	1814	1818	1826	rVB4	15810	35328	0.77%	0.142%
69	13.188	1847	1851	1853	rBV5	4091	6270	0.14%	0.025%
70	13.243	1855	1860	1865	rBV3	14248	31598	0.69%	0.127%
71	13.554	1904	1911	1921	rVV	874132	1406812	30.59%	5.650%
72	13.640	1921	1925	1931	rVB9	11313	20552	0.45%	0.083%
73	13.749	1939	1943	1947	rBV7	3813	6335	0.14%	0.025%
74	13.804	1949	1952	1953	rVV3	4650	5235	0.11%	0.021%
75	13.853	1953	1960	1970	rVB	739483	1264900	27.51%	5.080%
76	14.060	1991	1994	2000	rVB	16760	29466	0.64%	0.118%

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 Title : SFAM01.0

77	14.194	2009	2016	2017	rBV7	8874	17423	0.38%	0.070%
78	14.316	2030	2036	2040	rBV7	9284	23088	0.50%	0.093%
79	14.426	2050	2054	2055	rBV4	4986	6355	0.14%	0.026%
80	14.463	2055	2060	2064	rBV5	29106	41913	0.91%	0.168%
81	14.536	2066	2072	2076	rBV8	9050	23276	0.51%	0.093%
82	14.627	2082	2087	2093	rVB	40108	67512	1.47%	0.271%
83	14.737	2100	2105	2108	rVB7	5223	9894	0.22%	0.040%
84	14.780	2108	2112	2114	rBV5	10017	16716	0.36%	0.067%
85	14.847	2121	2123	2128	rVB5	9331	12322	0.27%	0.049%
86	14.975	2142	2144	2145	rBV2	3089	2834	0.06%	0.011%
87	15.072	2154	2160	2164	rBV5	22938	55699	1.21%	0.224%
88	15.127	2164	2169	2178	rVB2	55885	109729	2.39%	0.441%
89	15.328	2197	2202	2205	rBV6	12423	22565	0.49%	0.091%
90	15.408	2211	2215	2217	rBV5	7935	12300	0.27%	0.049%
91	15.481	2219	2227	2236	rVV4	50815	166996	3.63%	0.671%
92	15.615	2239	2249	2263	rVB5	46703	172912	3.76%	0.694%
93	15.731	2263	2268	2272	rBV6	16842	32835	0.71%	0.132%
94	15.816	2277	2282	2293	rVV3	62960	135247	2.94%	0.543%
95	15.938	2293	2302	2310	rVV8	33968	106665	2.32%	0.428%
96	16.115	2325	2331	2341	rVB5	25675	77559	1.69%	0.311%
97	16.267	2348	2356	2363	rBV3	268175	598229	13.01%	2.402%
98	16.529	2393	2399	2404	rBV2	62536	124992	2.72%	0.502%
99	16.596	2404	2410	2426	rVB3	84138	224646	4.89%	0.902%
100	16.737	2426	2433	2439	rBV9	25057	62370	1.36%	0.250%

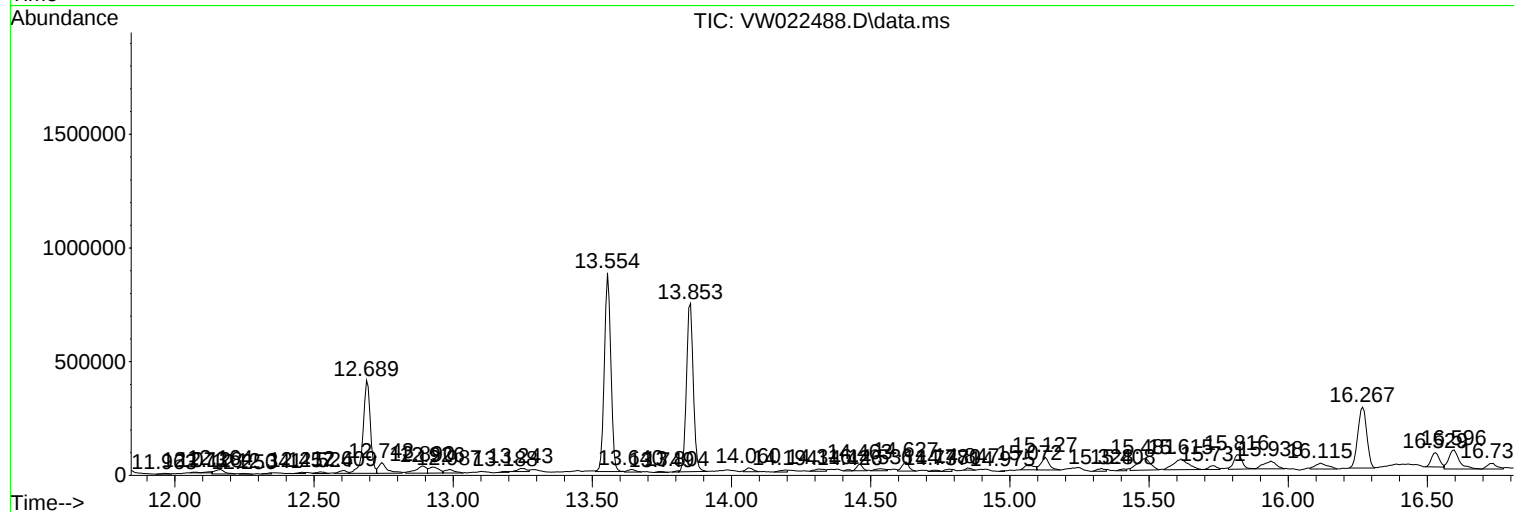
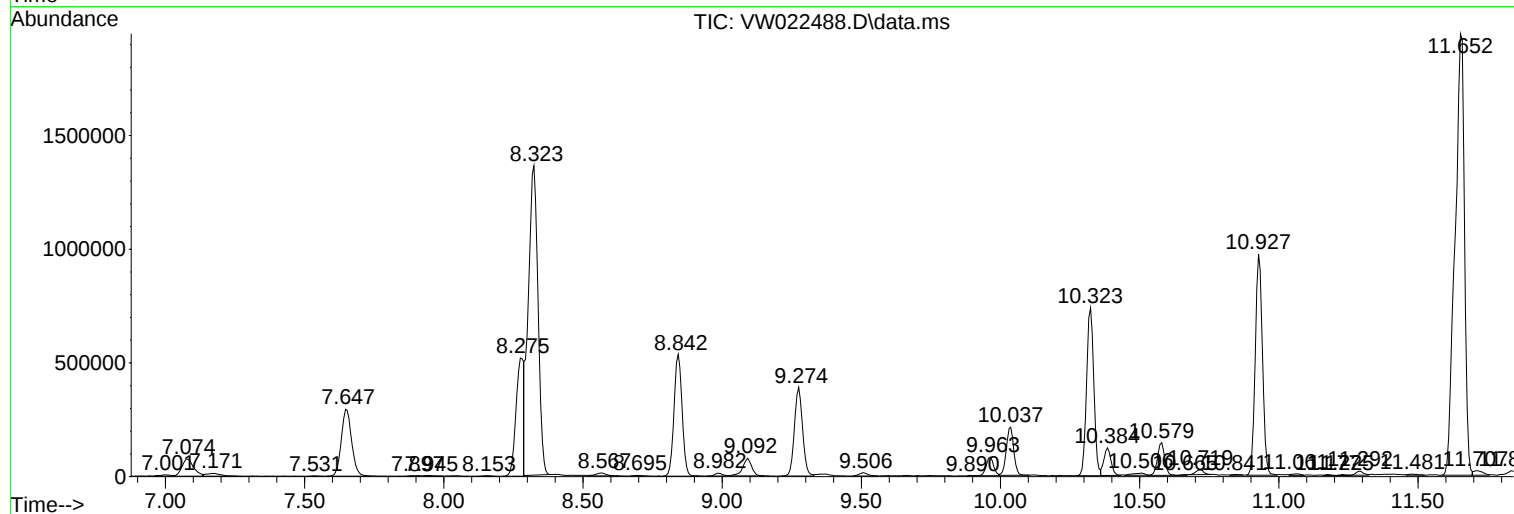
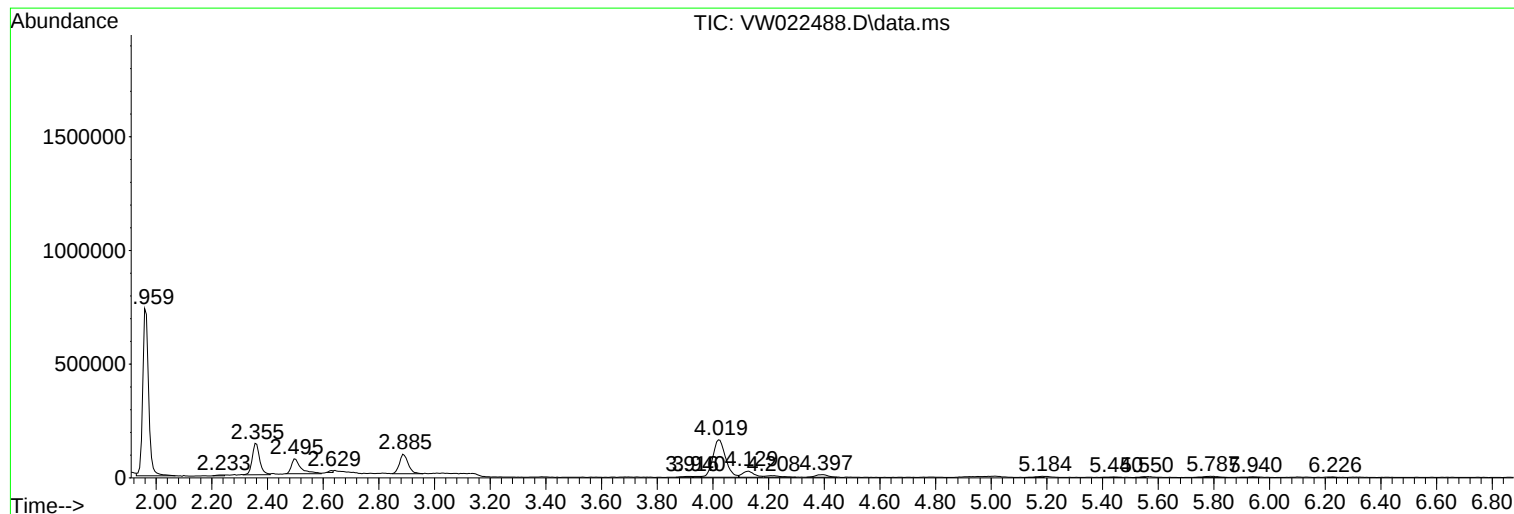
Sum of corrected areas: 24900897

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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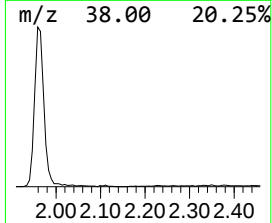
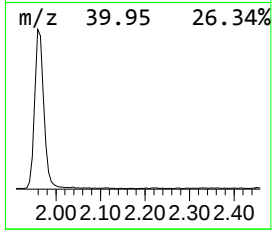
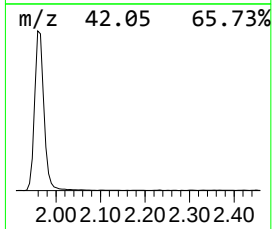
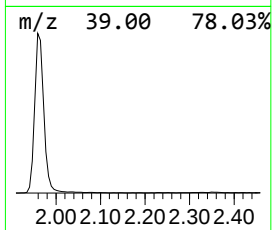
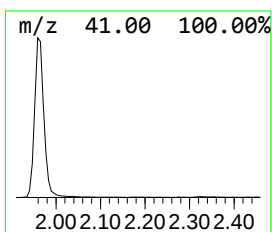
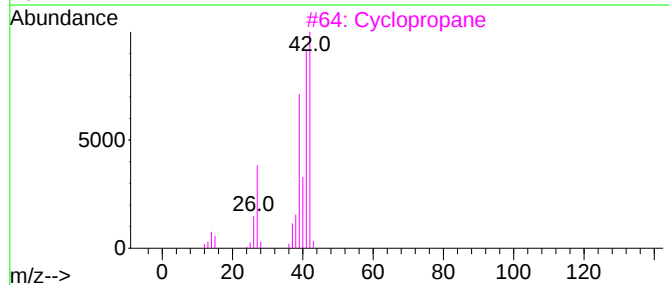
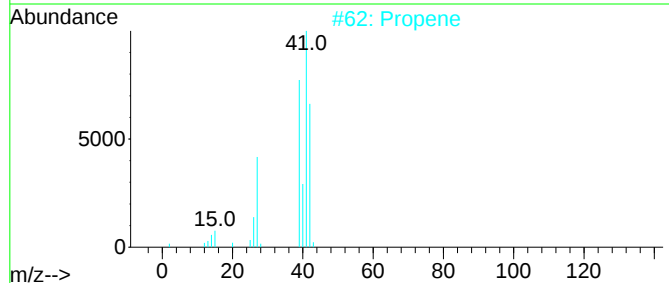
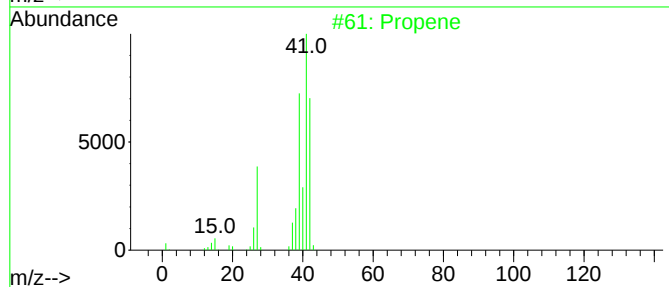
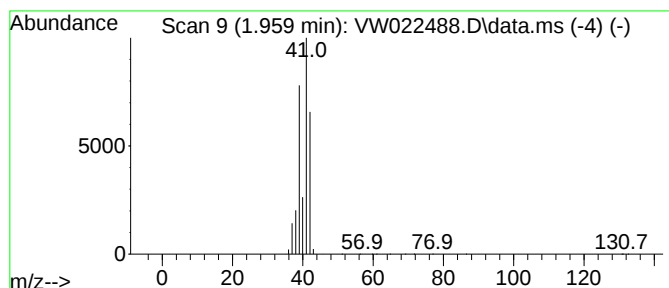
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	24.75 ug/L	1069650	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	59
3		Cyclopropane	42	C3H6	000075-19-4	10
4		Cyclopropene	40	C3H4	002781-85-3	10
5		Cyclopropane	42	C3H6	000075-19-4	7



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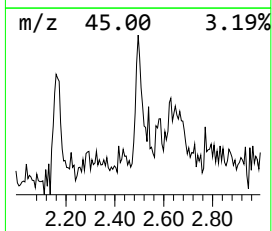
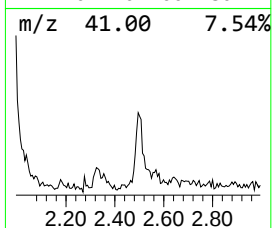
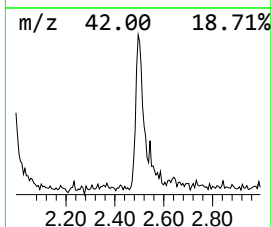
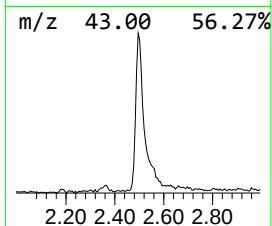
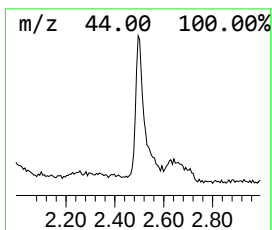
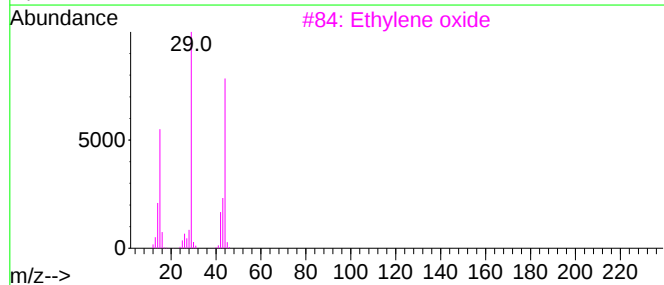
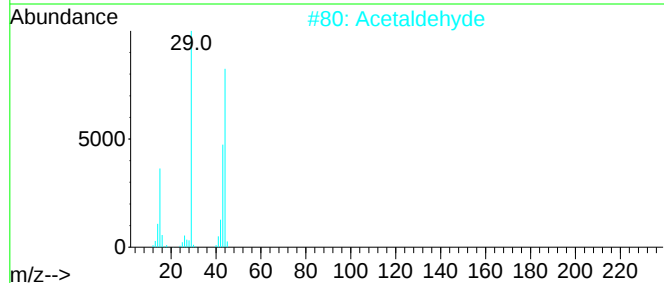
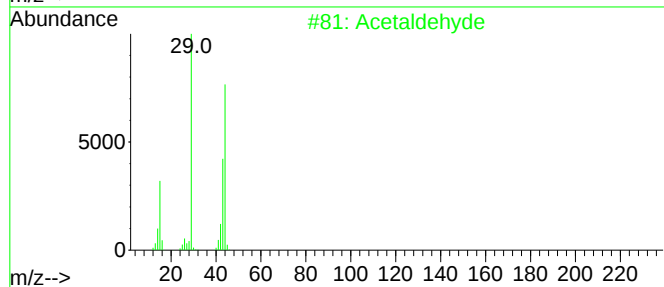
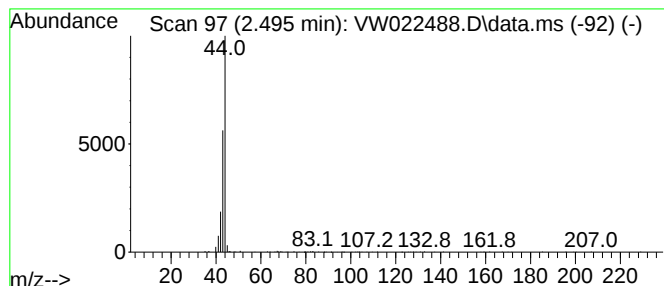
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	3.68 ug/L	159187	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
5			Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	5



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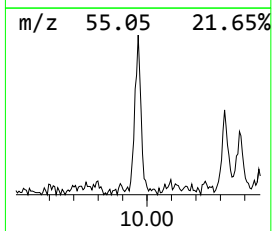
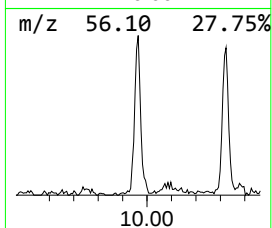
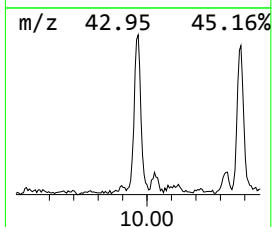
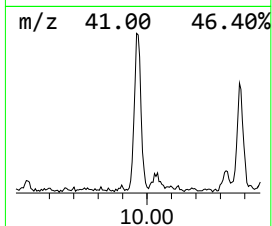
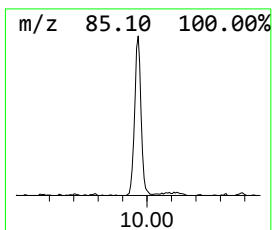
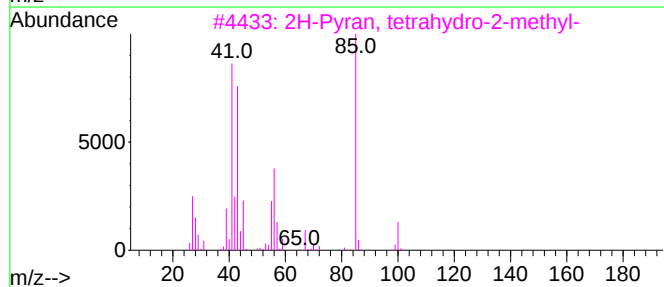
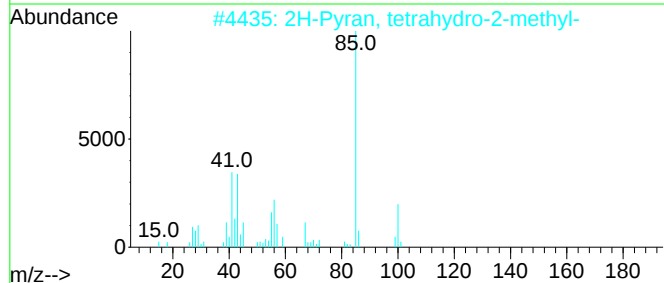
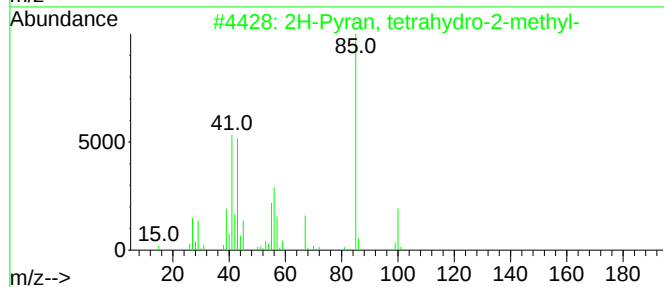
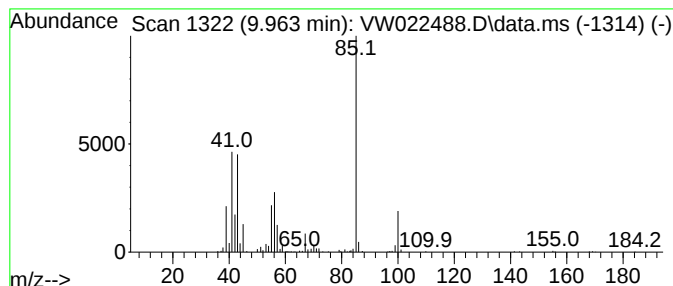
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	3.50 ug/L	151423	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91		
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	86		
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	83		
4	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	64		
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	56		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

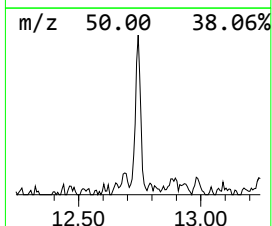
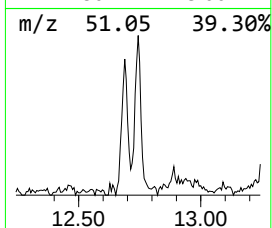
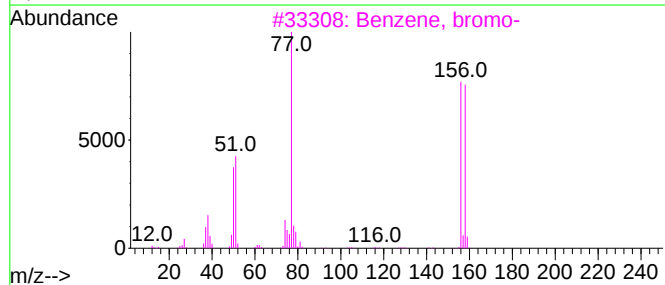
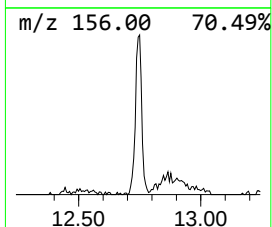
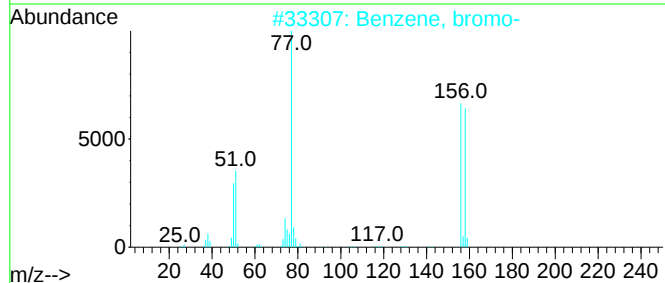
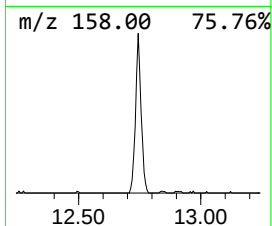
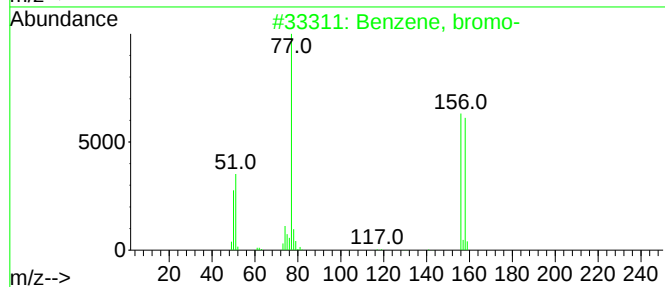
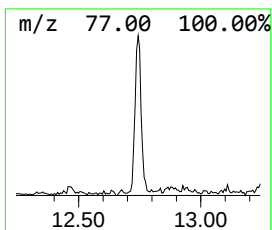
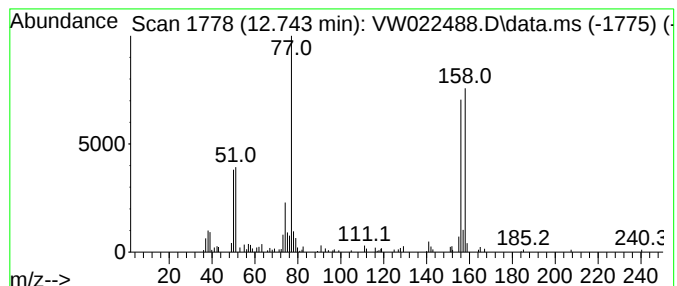
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, bromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	1.72 ug/L	96677	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	94
2			Benzene, bromo-	156	C6H5Br	000108-86-1	94
3			Benzene, bromo-	156	C6H5Br	000108-86-1	91
4			Benzene, bromo-	156	C6H5Br	000108-86-1	60
5			Benzene, bromo-	156	C6H5Br	000108-86-1	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

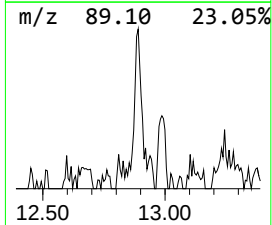
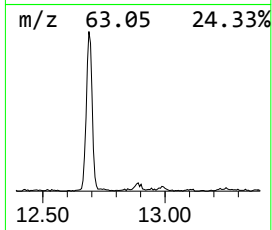
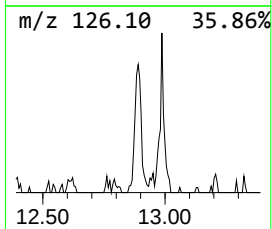
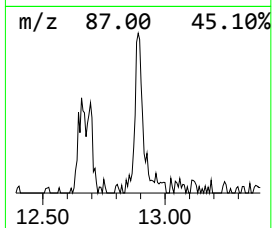
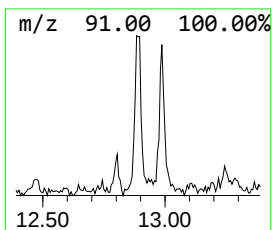
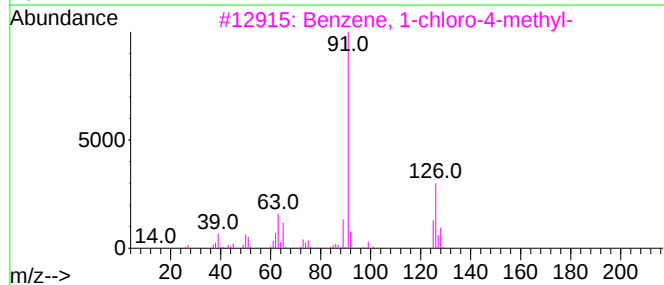
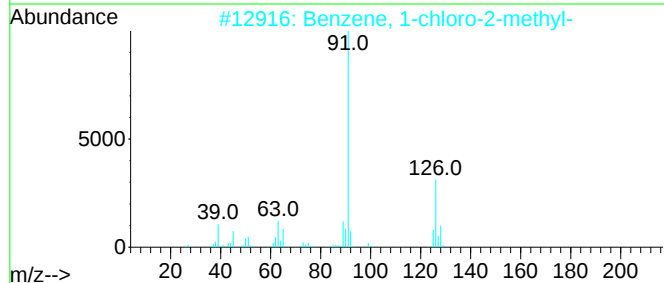
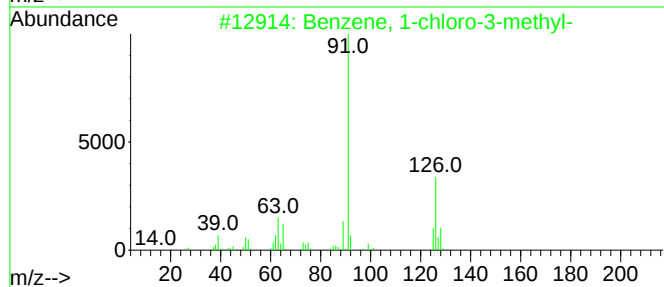
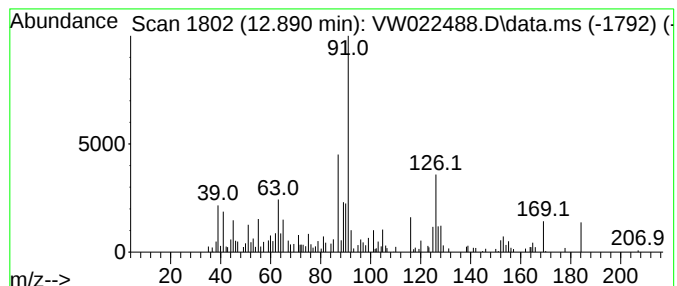
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	1.47 ug/L	82681	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	42
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	42
3			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	42
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	42
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

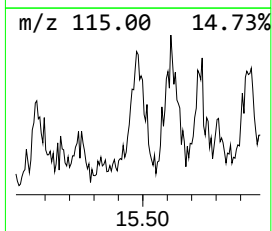
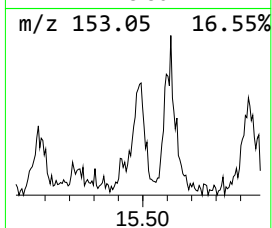
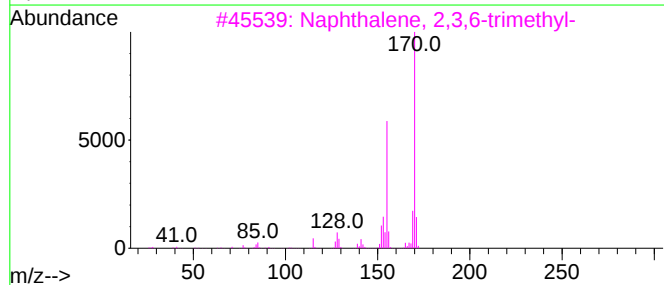
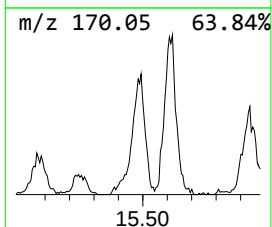
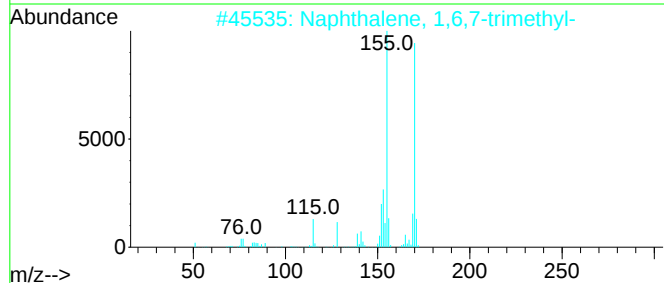
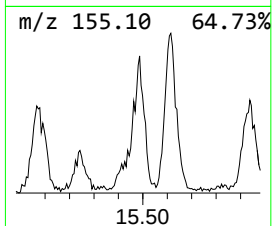
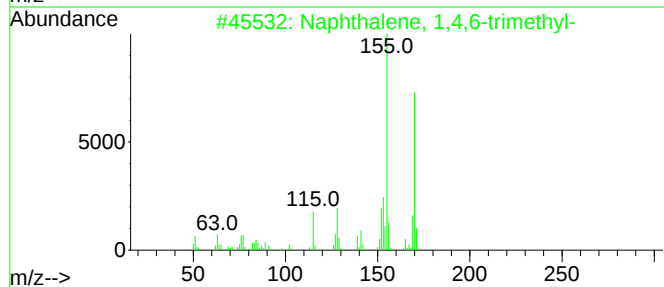
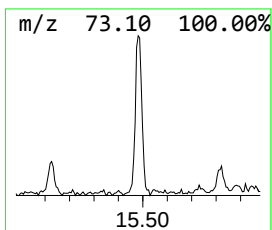
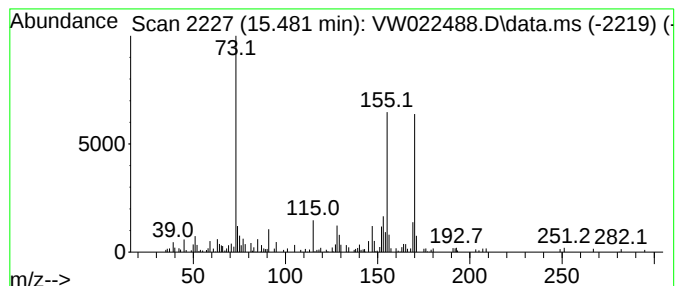
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Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	2.97 ug/L	166996	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

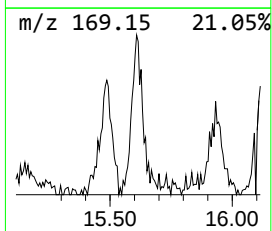
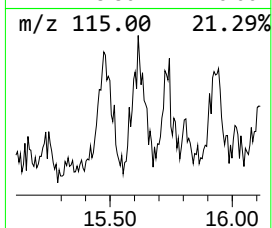
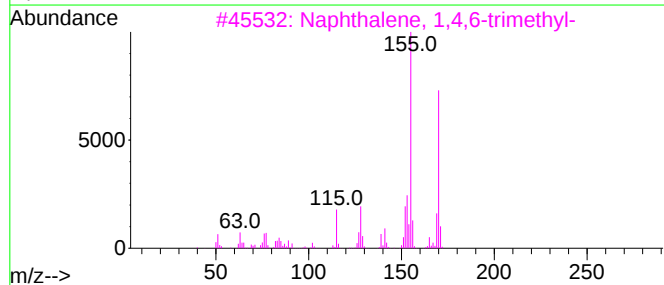
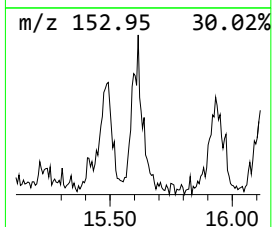
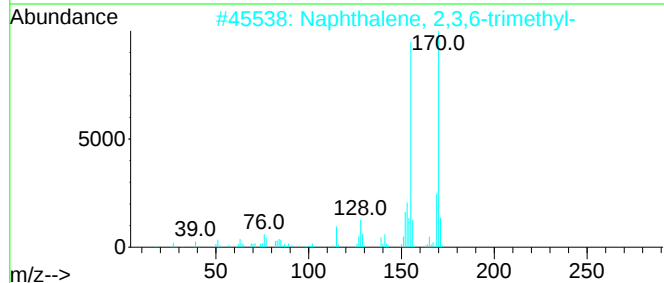
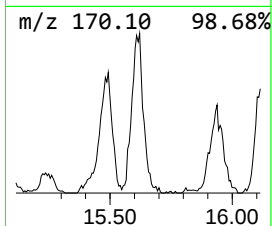
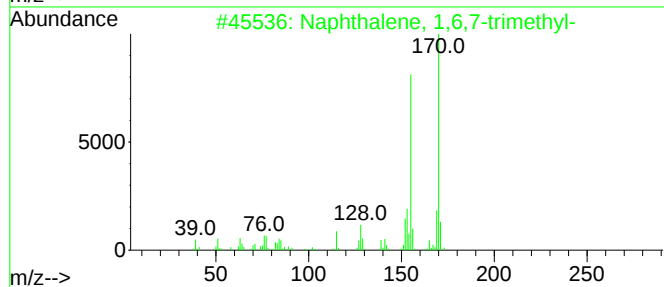
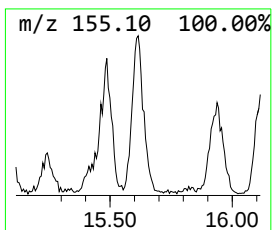
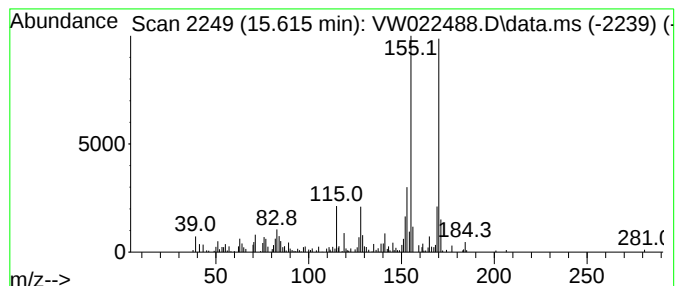
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Quant Title : SFAM01.0

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	3.07 ug/L	172912	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

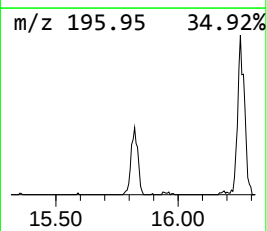
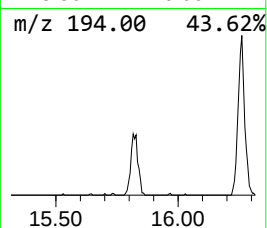
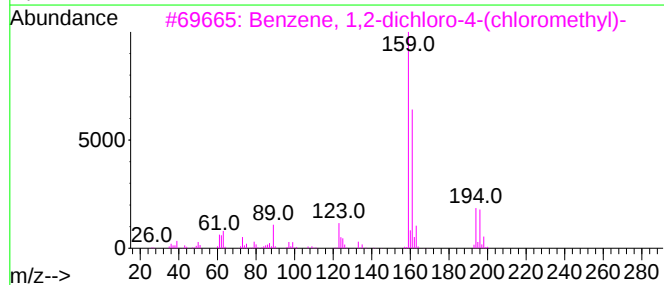
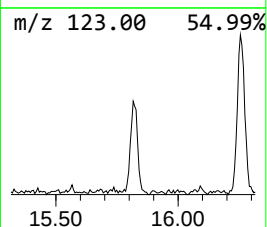
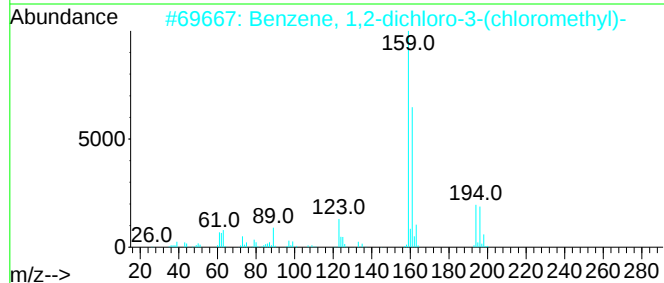
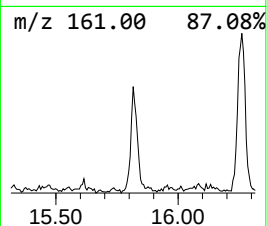
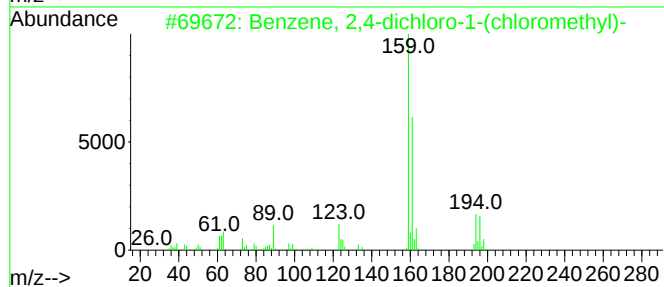
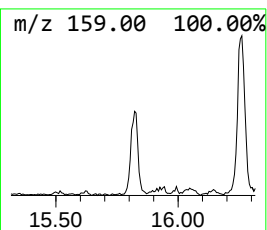
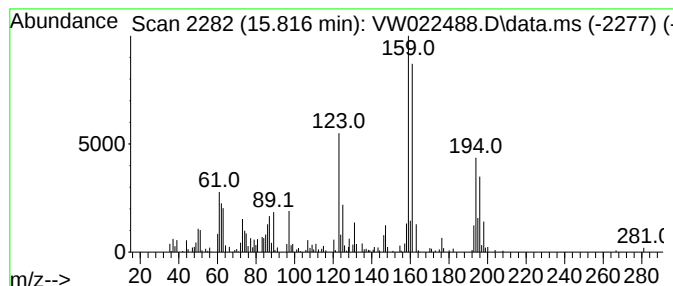
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 2,4-dichloro-1-(ch... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.40 ug/L	135247	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	98
2			Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	97
3			Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	95
4			Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	95
5			Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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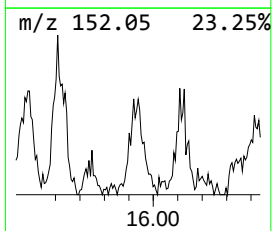
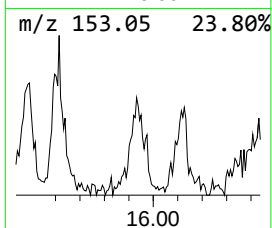
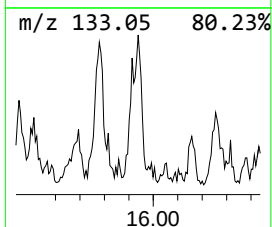
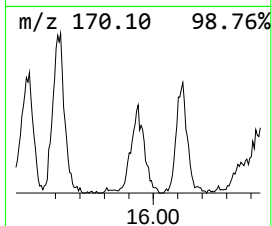
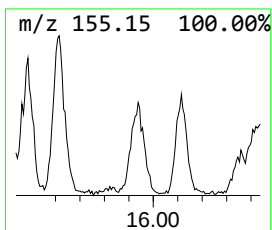
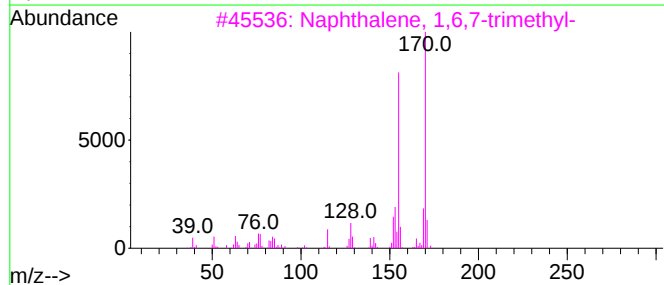
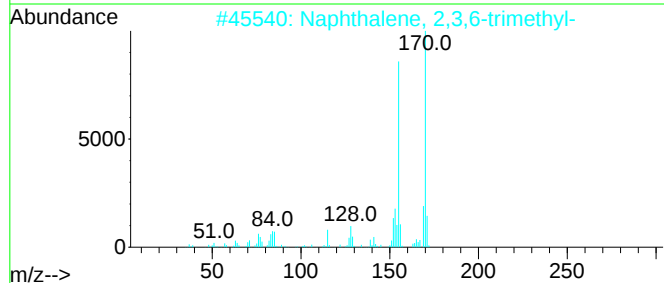
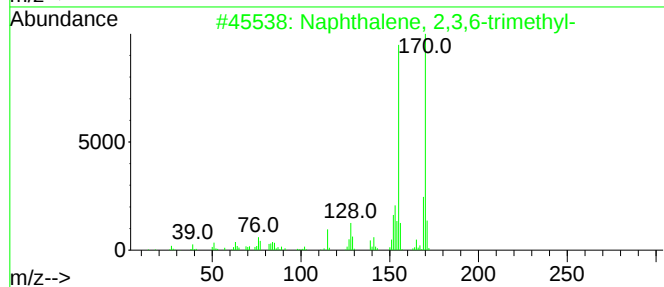
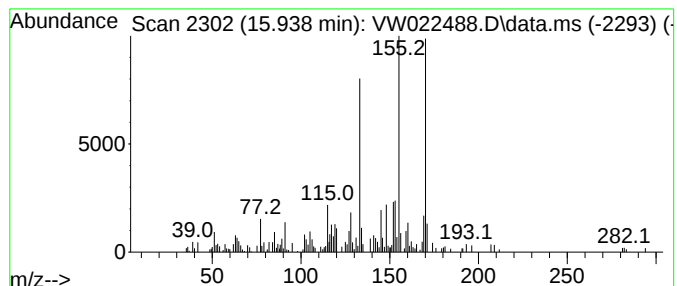
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Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.938	1.90 ug/L	106665	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	53
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

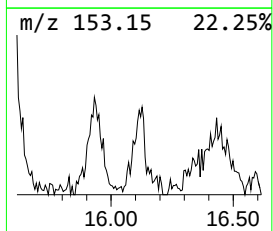
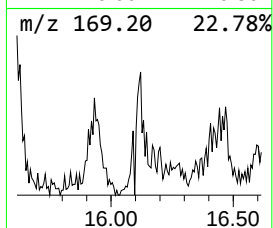
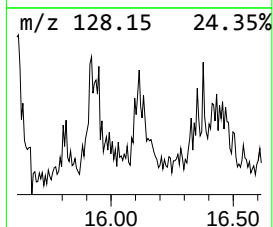
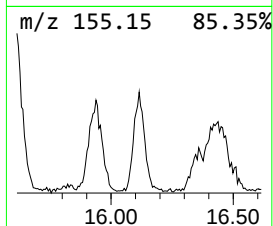
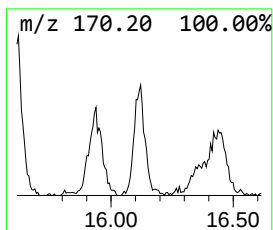
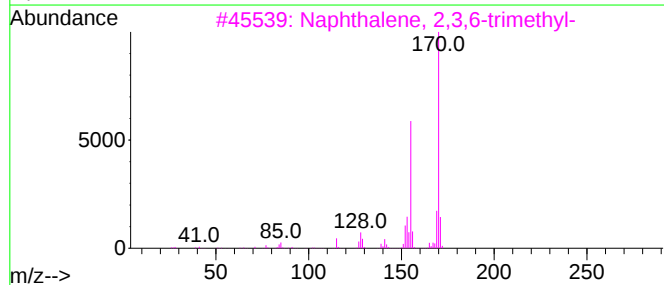
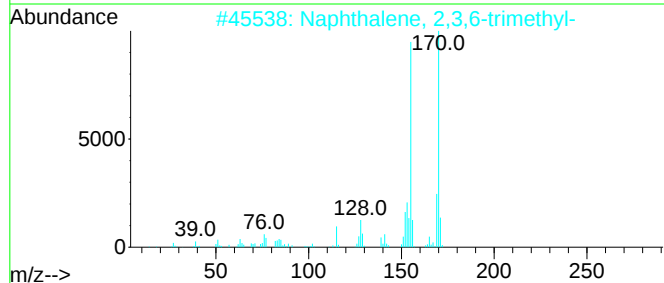
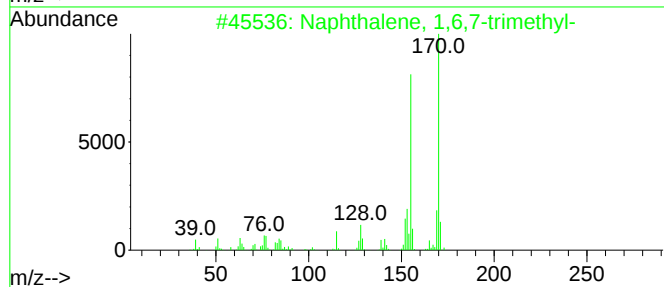
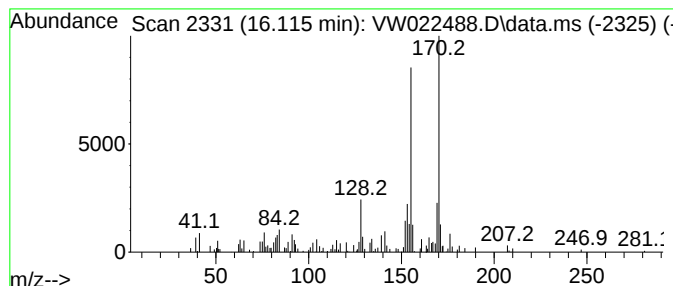
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Quant Title : SFAM01.0

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

Peak Number 11 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	1.38 ug/L	77559	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

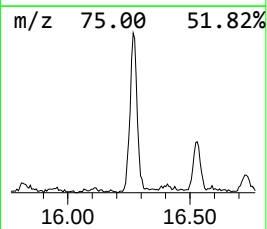
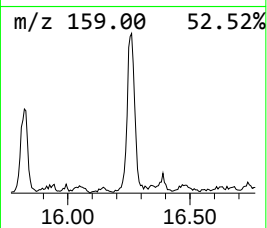
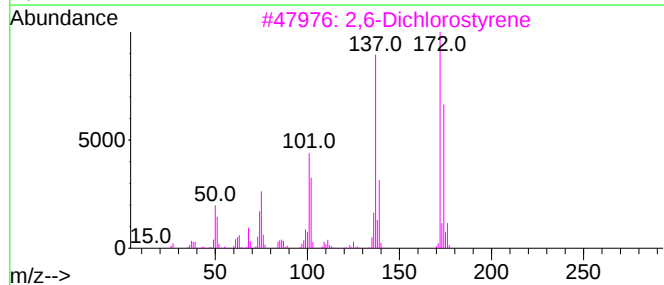
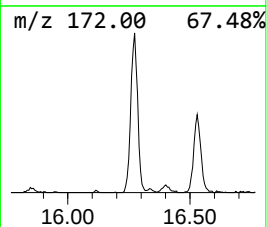
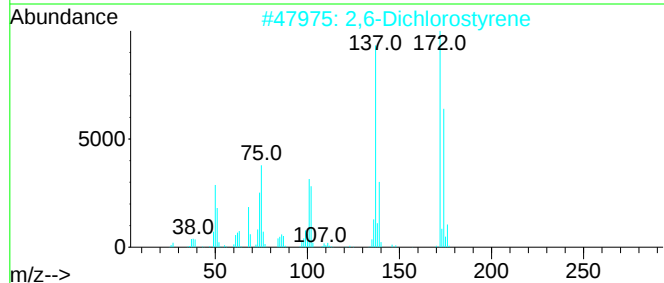
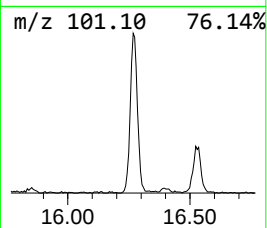
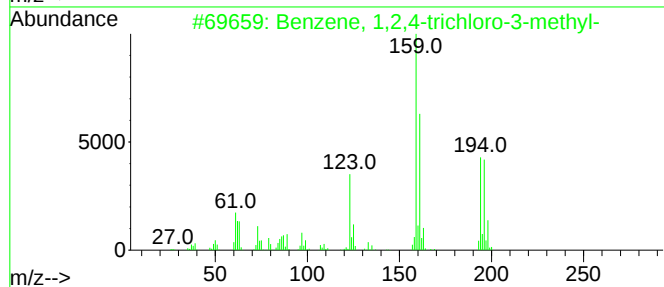
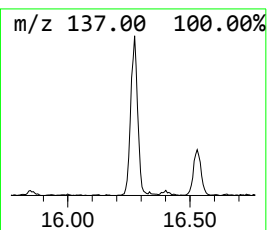
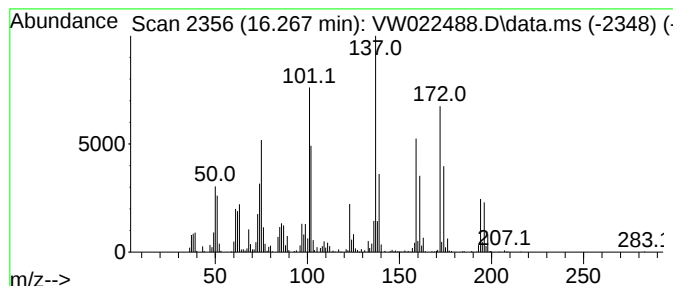
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1,2,4-trichloro-3-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.267	10.63 ug/L	598229	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	91
2			2,6-Dichlorostyrene	172	C8H6Cl2	028469-92-3	87
3			2,6-Dichlorostyrene	172	C8H6Cl2	028469-92-3	83
4			2,6-Dichlorostyrene	172	C8H6Cl2	028469-92-3	83
5			1-Chloro-4-(2-chloroethenyl)benzene	172	C8H6Cl2	1010305-36-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

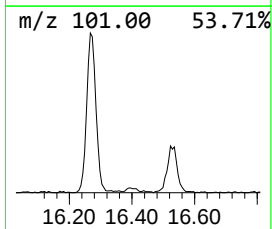
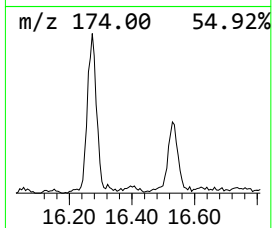
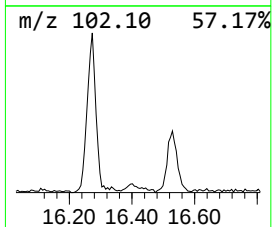
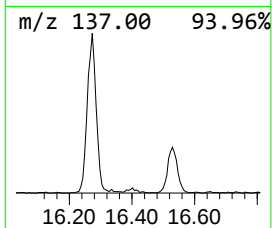
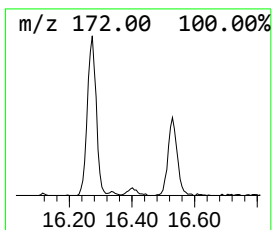
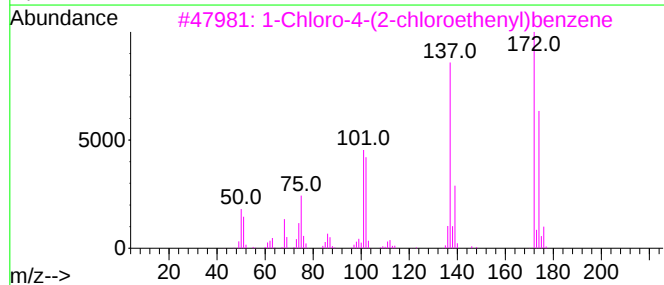
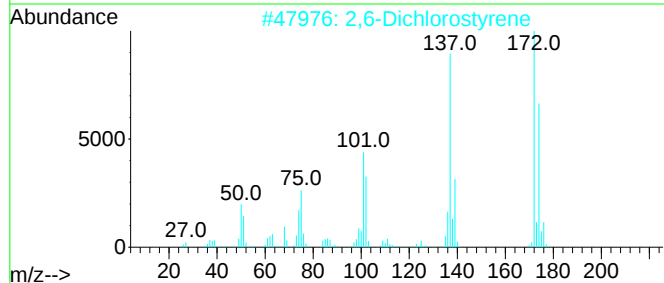
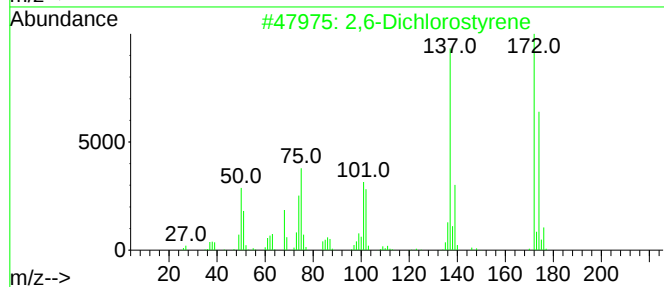
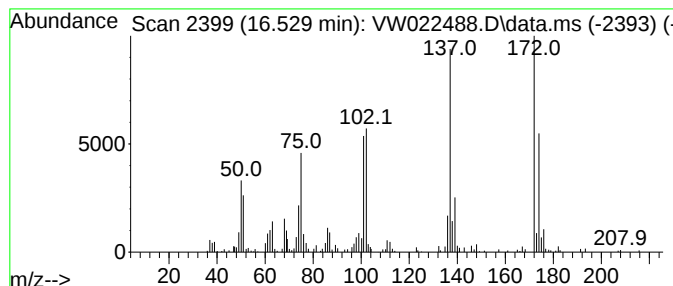
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Quant Title : SFAM01.0

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

Peak Number 13 2,6-Dichlorostyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.529	2.22 ug/L	124992	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dichlorostyrene	172	C8H6Cl2	028469-92-3	94
2			2,6-Dichlorostyrene	172	C8H6Cl2	028469-92-3	93
3			1-Chloro-4-(2-chloroethenyl)benzene	172	C8H6Cl2	1010305-36-1	93
4			2,6-Dichlorostyrene	172	C8H6Cl2	028469-92-3	76
5			.alpha.,.beta.-Dichlorostyrene	172	C8H6Cl2	006607-45-0	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

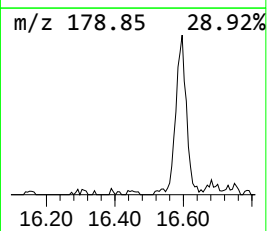
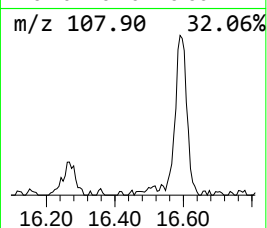
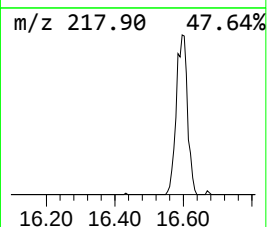
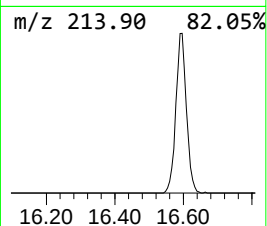
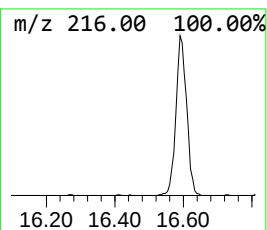
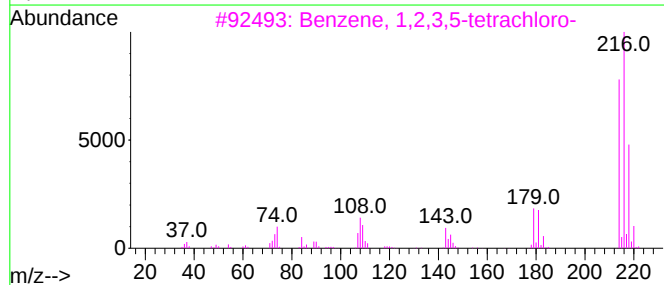
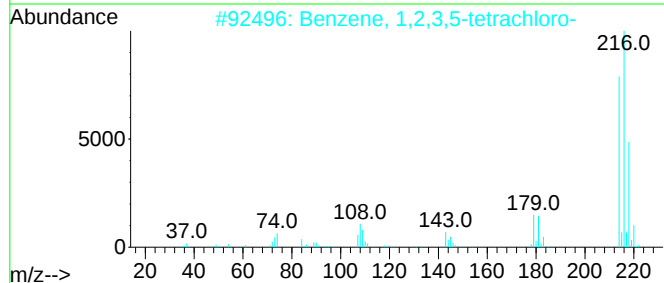
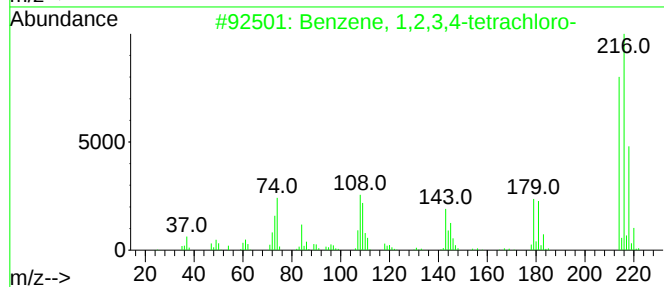
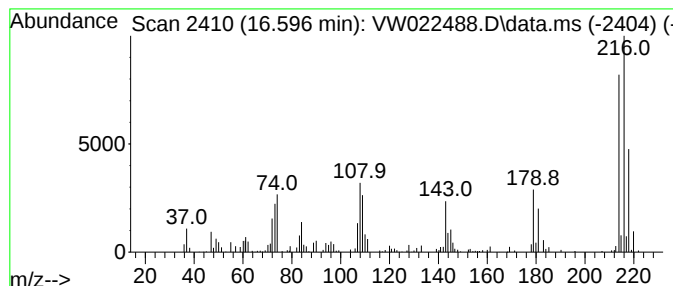
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.596	3.99 ug/L	224646	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	97
3			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	97
4			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	97
5			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022488.D
Acq On : 11 Apr 2022 17:21
Operator : SY/VA
Sample : N2316-09
Misc : 6.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	24.8	ug/L	1069650	1	8.842	1080460	25.0
Acetaldehyde	2.495	3.7	ug/L	159187	1	8.842	1080460	25.0
2H-Pyran, tetra...	9.963	3.5	ug/L	151423	1	8.842	1080460	25.0
Benzene, bromo-	12.743	1.7	ug/L	96677	3	13.554	1406810	25.0
unknown-01	12.890	1.5	ug/L	82681	3	13.554	1406810	25.0
Naphthalene, 1,...	15.481	3.0	ug/L	166996	3	13.554	1406810	25.0
Naphthalene, 1,...	15.615	3.1	ug/L	172912	3	13.554	1406810	25.0
Benzene, 2,4-di...	15.816	2.4	ug/L	135247	3	13.554	1406810	25.0
Naphthalene, 2,...	15.938	1.9	ug/L	106665	3	13.554	1406810	25.0
3-(2-Methyl-pro...	16.115	1.4	ug/L	77559	3	13.554	1406810	25.0
Benzene, 1,2,4-...	16.267	10.6	ug/L	598229	3	13.554	1406810	25.0
2,6-Dichlorosty...	16.529	2.2	ug/L	124992	3	13.554	1406810	25.0
Benzene, 1,2,3,...	16.596	4.0	ug/L	224646	3	13.554	1406810	25.0