

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020315.D
 Acq On : 06 Oct 2021 14:36
 Operator : SY/VA
 Sample : M3974-02
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y8

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\SFAMWLM100621SMA.M

Title : SFAM01.0

Signal : TIC: VW020315.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	67	73	86	rVB	88094	143438	16.69%	2.086%
2	2.806	145	148	154	rVV	2196	3686	0.43%	0.054%
3	2.885	154	161	173	rVB	31893	69703	8.11%	1.014%
4	3.257	220	222	224	rVB2	265	182	0.02%	0.003%
5	3.294	224	228	229	rVB2	143	117	0.01%	0.002%
6	3.324	232	233	236	rVB2	240	219	0.03%	0.003%
7	3.385	236	243	245	rBV4	441	877	0.10%	0.013%
8	3.428	248	250	252	rVB	125	97	0.01%	0.001%
9	3.446	252	253	255	rBV2	181	117	0.01%	0.002%
10	3.501	260	262	264	rVB2	203	177	0.02%	0.003%
11	3.556	267	271	272	rBV2	157	131	0.02%	0.002%
12	3.574	272	274	276	rVV2	260	208	0.02%	0.003%
13	3.599	276	278	281	rVV4	208	292	0.03%	0.004%
14	3.629	281	283	284	rVB	196	143	0.02%	0.002%
15	3.727	294	299	300	rBV2	121	138	0.02%	0.002%
16	3.781	307	308	310	rBV	170	152	0.02%	0.002%
17	3.879	319	324	325	rBV2	122	139	0.02%	0.002%
18	3.922	328	331	334	rVB2	171	241	0.03%	0.004%
19	4.019	334	347	360	rBV2	93443	281756	32.79%	4.097%
20	4.135	360	366	376	rVB	3343	9693	1.13%	0.141%
21	4.257	379	386	395	rVB2	1655	4160	0.48%	0.060%
22	4.385	395	407	422	rBV	4724	14077	1.64%	0.205%
23	4.489	423	424	428	rVB2	224	192	0.02%	0.003%
24	4.519	428	429	431	rBV	228	102	0.01%	0.001%
25	4.556	433	435	437	rBV	93	108	0.01%	0.002%
26	4.623	437	446	453	rBV2	1845	6321	0.74%	0.092%
27	4.678	453	455	459	rVB3	467	668	0.08%	0.010%
28	4.757	466	468	470	rVB	130	97	0.01%	0.001%
29	4.812	476	477	482	rVB	161	147	0.02%	0.002%
30	4.915	484	494	507	rVB2	10534	33663	3.92%	0.490%
31	5.025	507	512	513	rBV	111	130	0.02%	0.002%
32	5.202	538	541	543	rVB2	150	160	0.02%	0.002%
33	5.336	561	563	566	rVV2	86	113	0.01%	0.002%
34	5.421	575	577	580	rVV	74	108	0.01%	0.002%
35	5.452	580	582	585	rVV2	109	119	0.01%	0.002%
36	5.537	592	596	597	rVV2	130	137	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Title : SFAM01.0

37	5.556	597	599	603	rVV2	82	125	0.01%	0.002%
38	5.885	651	653	655	rBV2	82	112	0.01%	0.002%
39	5.940	655	662	673	rVB5	1790	5754	0.67%	0.084%
40	6.013	673	674	677	rBV2	101	116	0.01%	0.002%
41	6.080	681	685	687	rBV2	92	110	0.01%	0.002%
42	6.110	687	690	693	rVB2	127	171	0.02%	0.002%
43	6.232	708	710	713	rVB2	117	113	0.01%	0.002%
44	6.330	724	726	728	rVB2	101	95	0.01%	0.001%
45	6.372	731	733	736	rVB	128	99	0.01%	0.001%
46	6.549	757	762	766	rBV2	151	280	0.03%	0.004%
47	6.702	784	787	790	rBV2	90	95	0.01%	0.001%
48	6.872	813	815	818	rBV	89	97	0.01%	0.001%
49	6.994	830	835	836	rBV3	355	583	0.07%	0.008%
50	7.013	836	838	839	rVV	380	297	0.03%	0.004%
51	7.086	841	850	872	rVV	26034	77386	9.00%	1.125%
52	7.232	872	874	876	rVB2	237	190	0.02%	0.003%
53	7.256	876	878	879	rVB2	252	163	0.02%	0.002%
54	7.269	879	880	882	rBV	230	146	0.02%	0.002%
55	7.305	884	886	887	rBV	151	112	0.01%	0.002%
56	7.360	892	895	899	rVB2	205	247	0.03%	0.004%
57	7.391	899	900	903	rVB2	140	140	0.02%	0.002%
58	7.427	903	906	907	rBV2	358	375	0.04%	0.005%
59	7.452	907	910	914	rVB4	348	405	0.05%	0.006%
60	7.482	914	915	919	rVB2	176	188	0.02%	0.003%
61	7.549	919	926	931	rVB4	683	1551	0.18%	0.023%
62	7.653	931	943	957	rBV	152631	380734	44.30%	5.537%
63	7.762	959	961	964	rBV2	395	333	0.04%	0.005%
64	7.805	967	968	970	rBV	181	130	0.02%	0.002%
65	7.848	973	975	977	rBV2	237	269	0.03%	0.004%
66	7.884	977	981	982	rBV4	503	534	0.06%	0.008%
67	7.951	986	992	998	rBV8	1397	2983	0.35%	0.043%
68	7.994	998	999	1001	rBV2	243	204	0.02%	0.003%
69	8.043	1004	1007	1010	rBV5	513	890	0.10%	0.013%
70	8.104	1015	1017	1019	rVB3	222	187	0.02%	0.003%
71	8.165	1019	1027	1029	rBV7	448	932	0.11%	0.014%
72	8.195	1029	1032	1035	rBV4	377	538	0.06%	0.008%
73	8.281	1035	1046	1060	rBV2	279332	859370	100.00%	12.497%
74	8.848	1130	1139	1147	rBV	315165	643489	74.88%	9.358%
75	9.006	1164	1165	1167	rBV2	884	758	0.09%	0.011%
76	9.079	1172	1177	1183	rVV2	5274	11014	1.28%	0.160%

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 Title : SFAM01.0

77	9.274	1201	1209	1218	rBV	193726	400343	46.59%	5.822%
78	10.036	1328	1334	1341	rBV	85377	153236	17.83%	2.228%
79	10.323	1375	1381	1388	rBV	304756	537058	62.49%	7.810%
80	10.579	1418	1423	1430	rVB	49790	85779	9.98%	1.247%
81	10.927	1475	1480	1486	rBV	95179	161643	18.81%	2.351%
82	11.634	1590	1596	1603	rVB	319771	555468	64.64%	8.078%
83	12.694	1765	1770	1777	rVB	120011	223816	26.04%	3.255%
84	12.883	1796	1801	1803	rBV4	30954	65356	7.61%	0.950%
85	13.329	1863	1874	1885	rVV2	135572	562416	65.45%	8.179%
86	13.463	1889	1896	1907	rVV2	70702	270995	31.53%	3.941%
87	13.560	1907	1912	1918	rVB	205508	325841	37.92%	4.738%
88	13.853	1955	1960	1971	rBV	143357	296702	34.53%	4.315%
89	14.499	2063	2066	2068	rBV5	9021	12577	1.46%	0.183%
90	15.066	2153	2159	2169	rBV4	36535	126721	14.75%	1.843%
91	15.243	2184	2188	2196	rVB8	18759	46912	5.46%	0.682%
92	15.322	2196	2201	2211	rVB4	27262	52973	6.16%	0.770%
93	15.651	2247	2255	2262	rVB6	23146	69636	8.10%	1.013%
94	15.724	2263	2267	2274	rVB3	16564	31575	3.67%	0.459%
95	15.816	2278	2282	2294	rVB7	11683	31440	3.66%	0.457%
96	15.944	2300	2303	2308	rVV5	7369	12938	1.51%	0.188%
97	16.005	2309	2313	2321	rVB6	12027	36199	4.21%	0.526%
98	16.212	2343	2347	2353	rVB4	16638	29898	3.48%	0.435%
99	16.279	2353	2358	2364	rBV	26039	44058	5.13%	0.641%
100	16.639	2409	2417	2428	rVB2	63389	179781	20.92%	2.614%

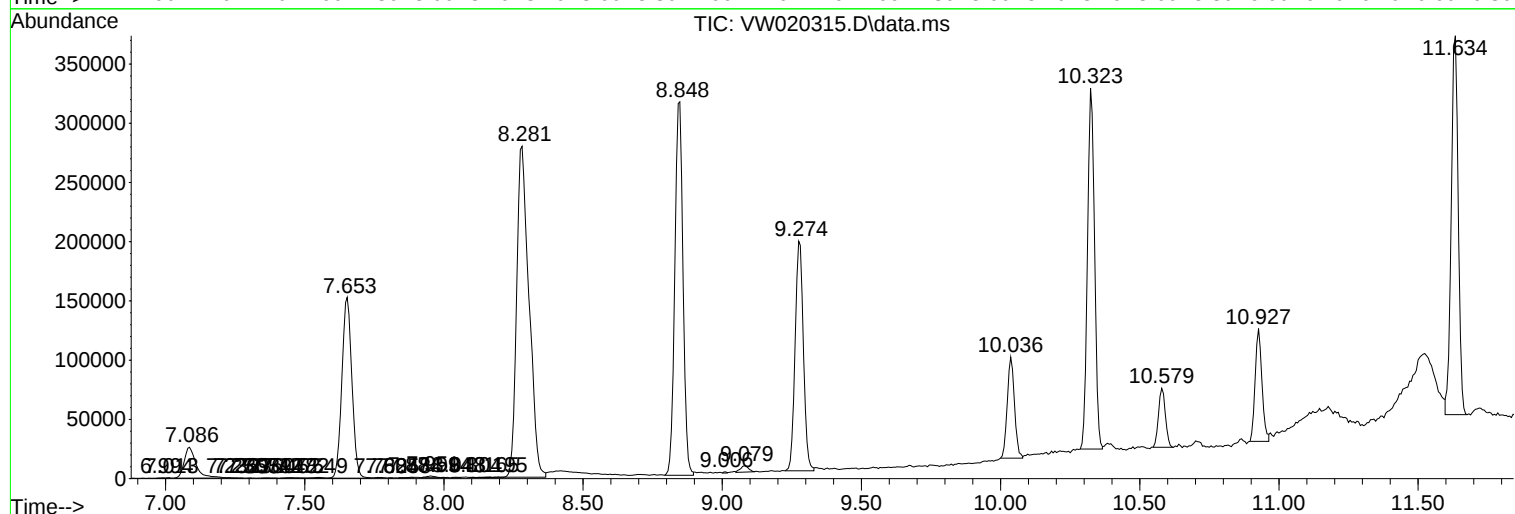
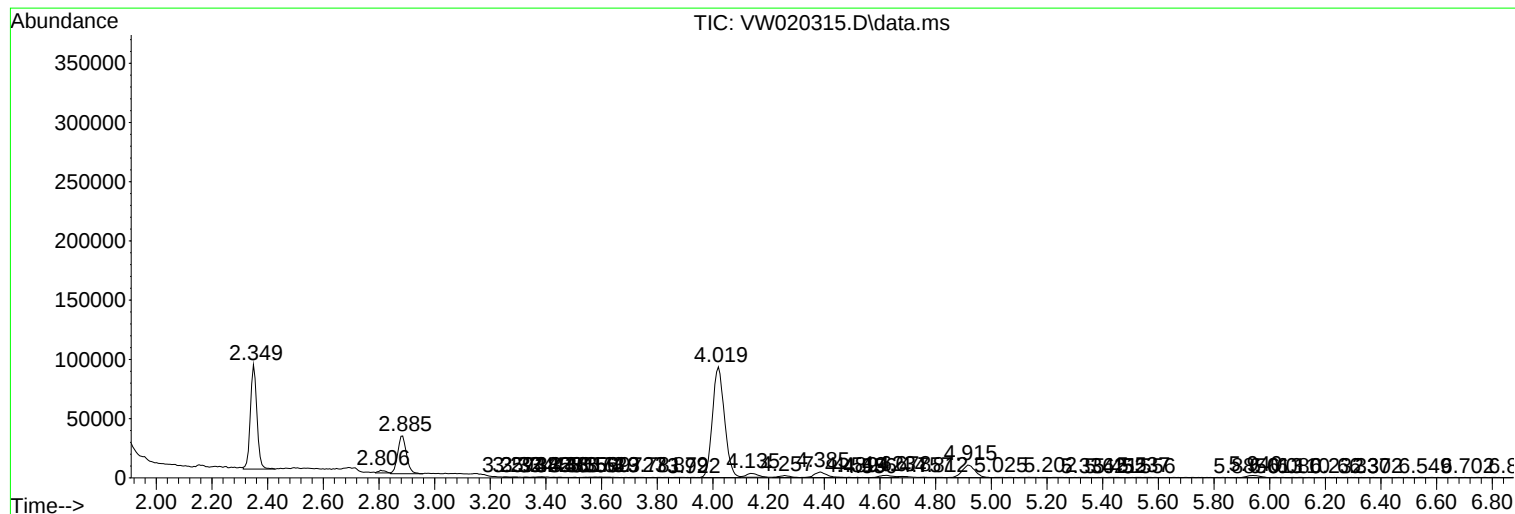
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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



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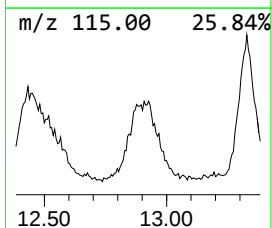
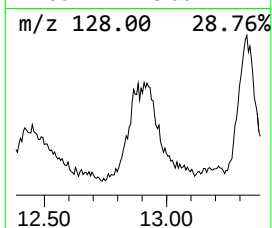
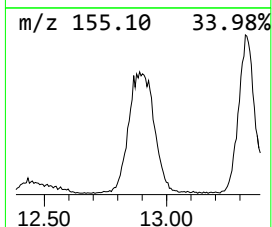
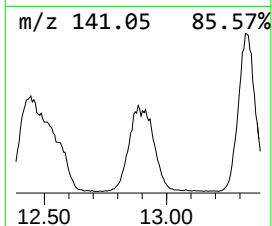
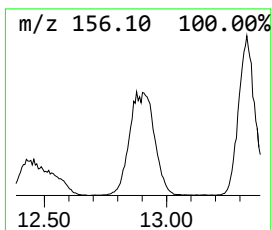
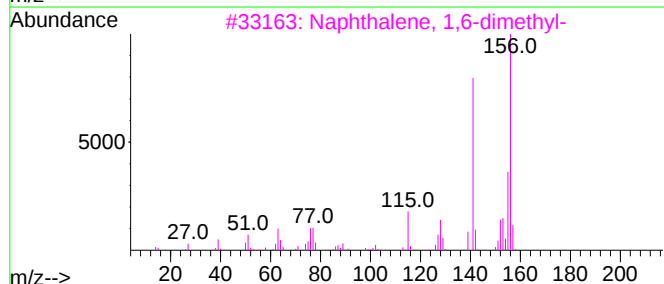
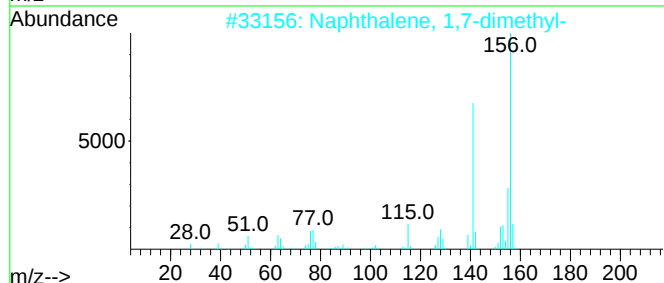
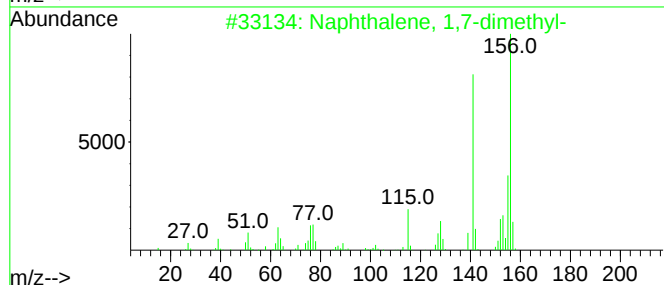
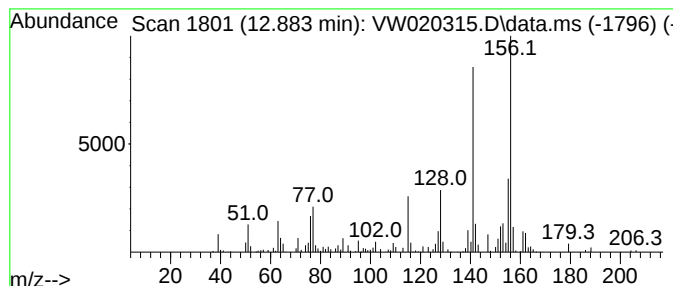
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	5.01 ug/L	65356	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



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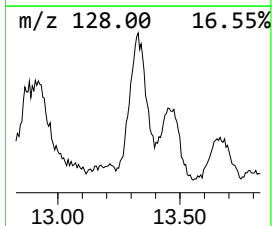
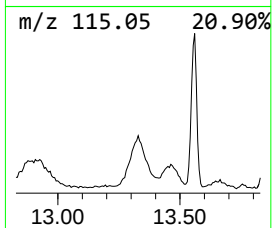
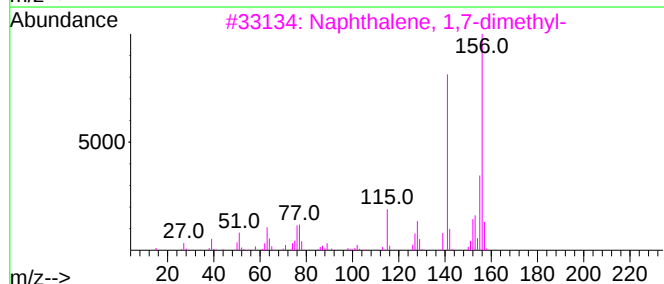
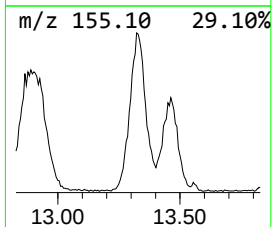
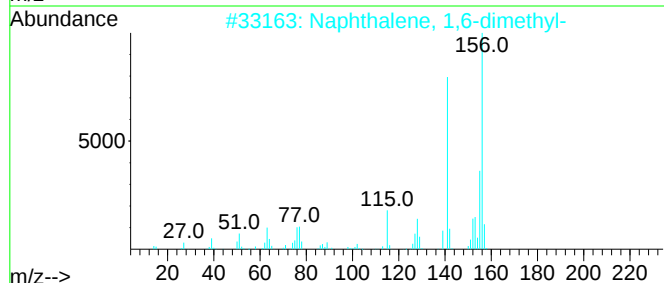
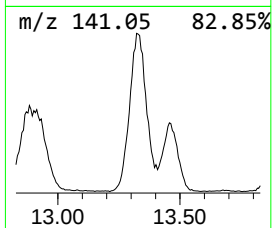
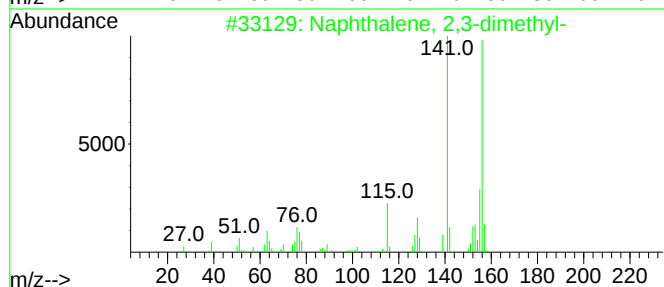
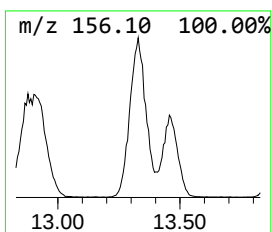
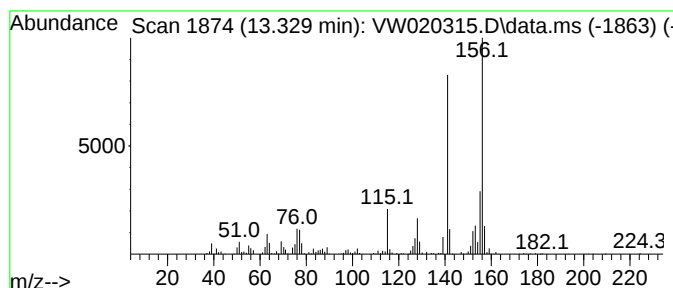
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.329	43.15 ug/L	562416	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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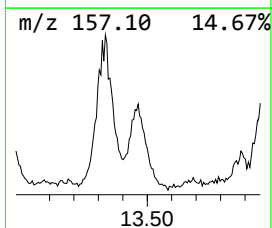
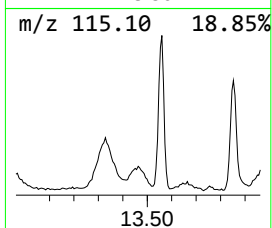
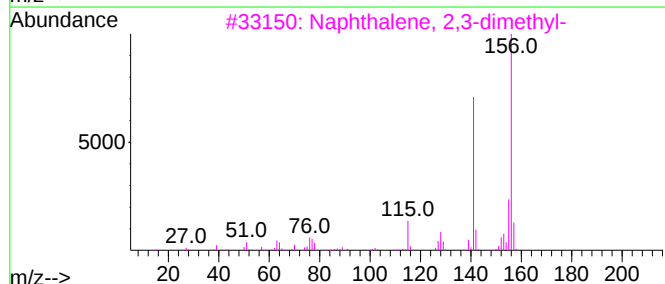
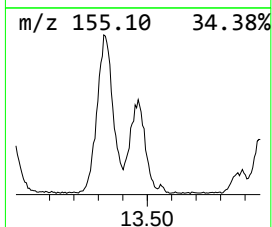
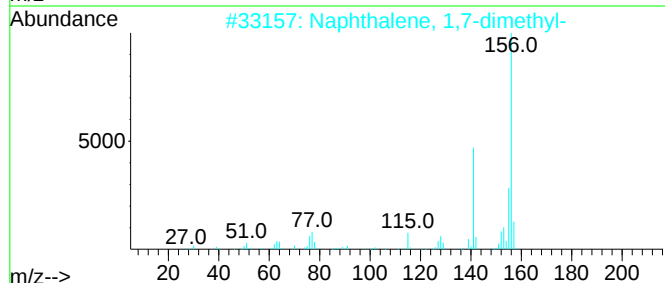
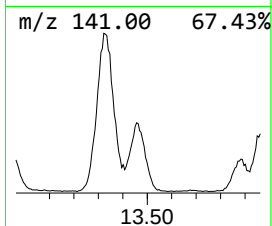
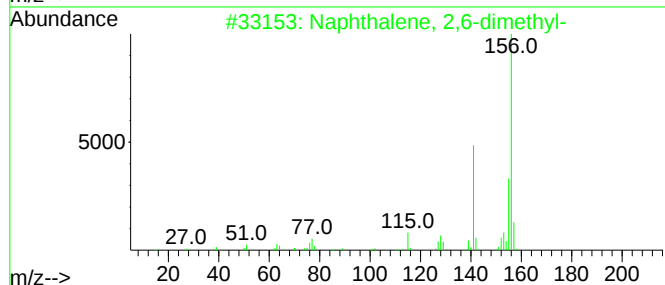
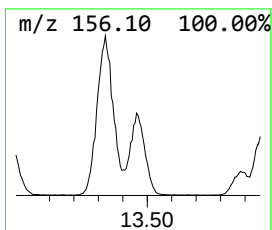
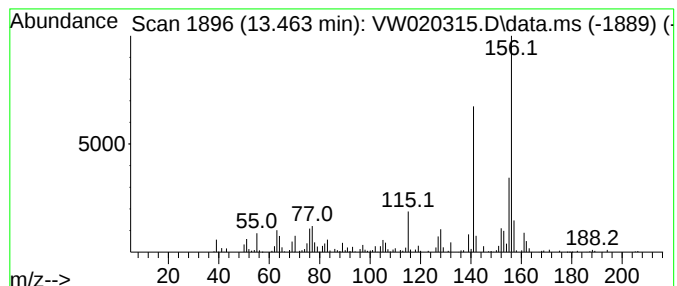
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	20.79 ug/L	270995	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

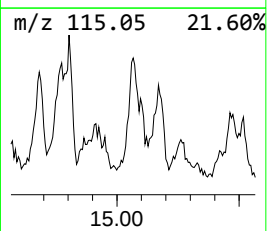
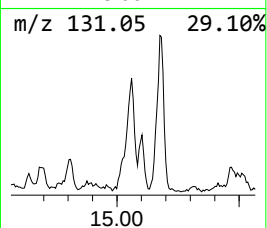
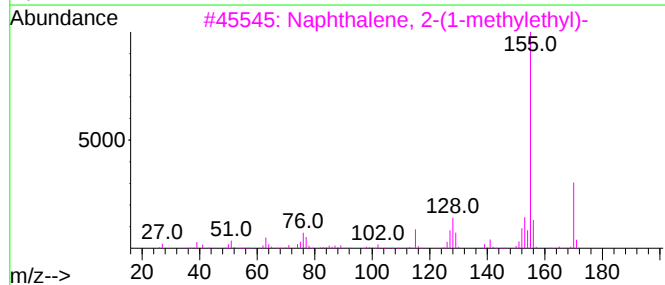
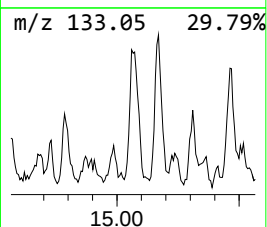
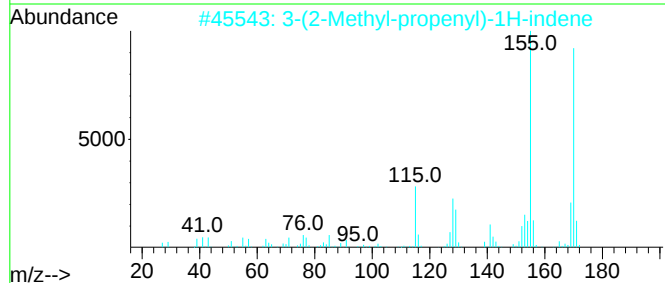
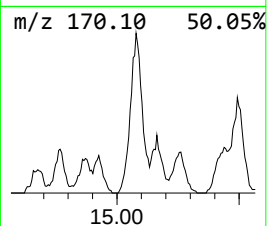
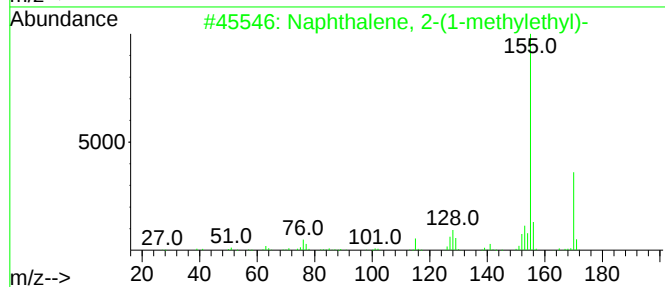
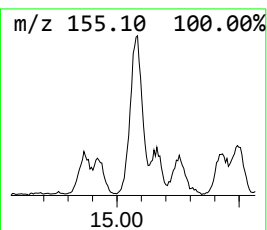
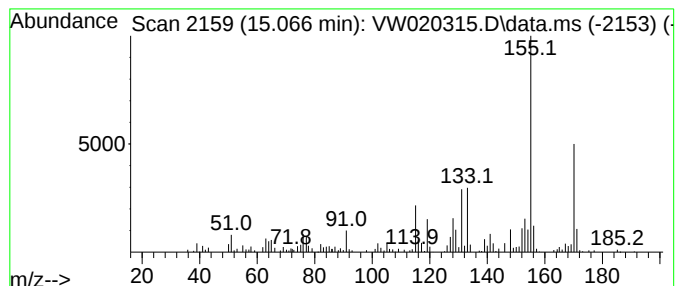
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Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 2-(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	9.72 ug/L	126721	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
2			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	68
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

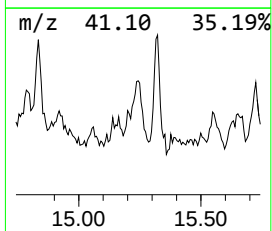
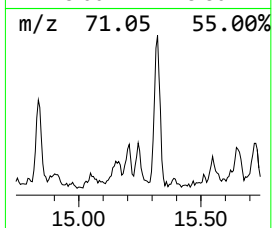
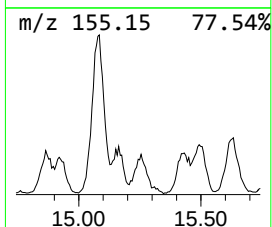
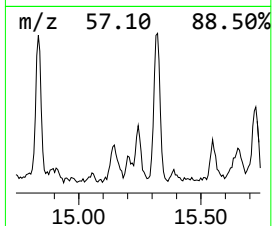
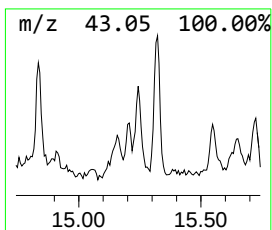
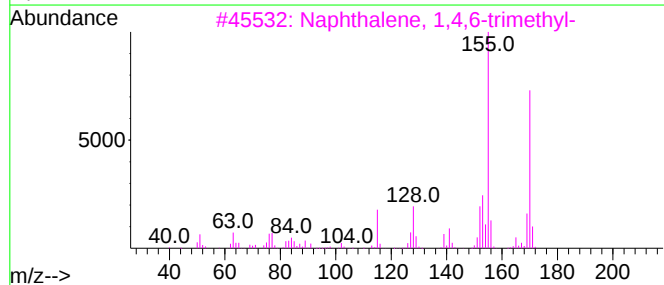
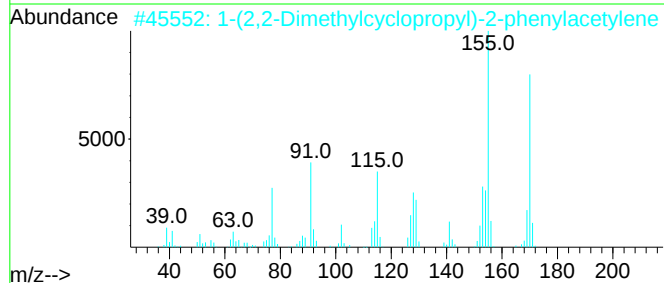
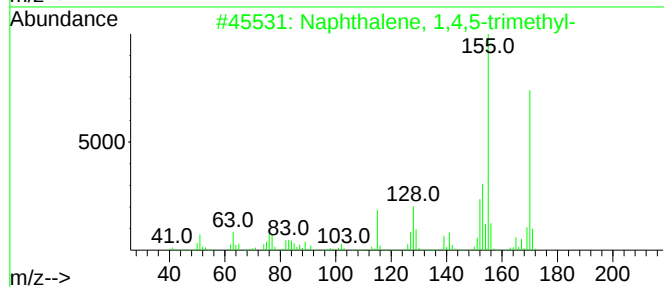
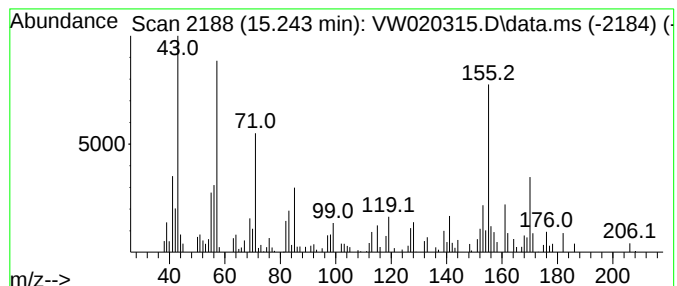
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Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1,4,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.243	3.60 ug/L	46912	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
2			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	45
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

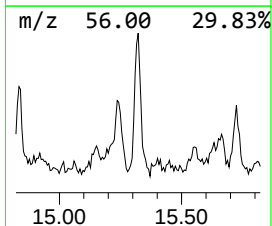
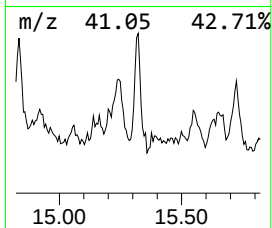
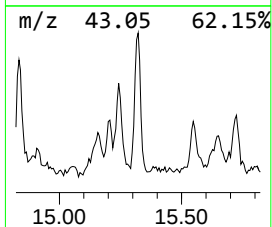
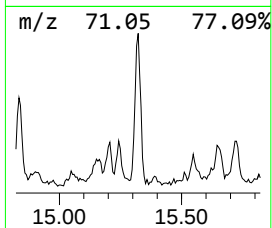
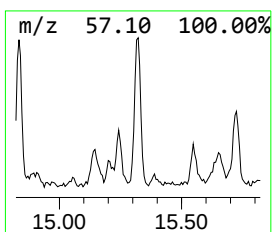
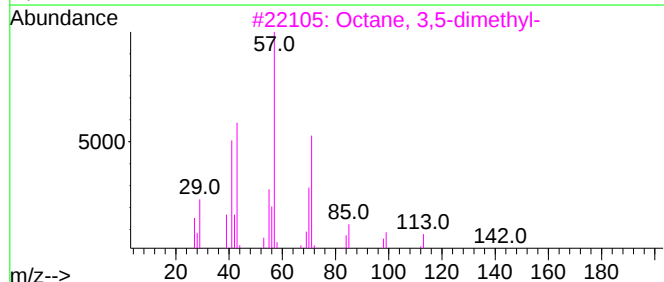
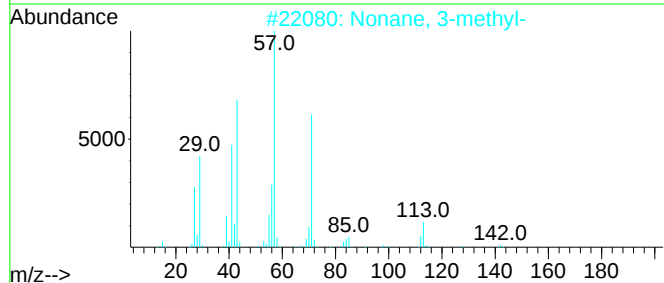
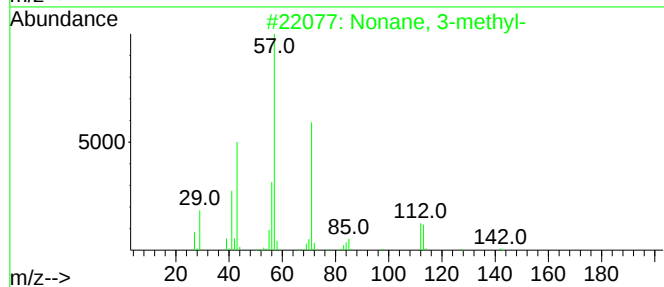
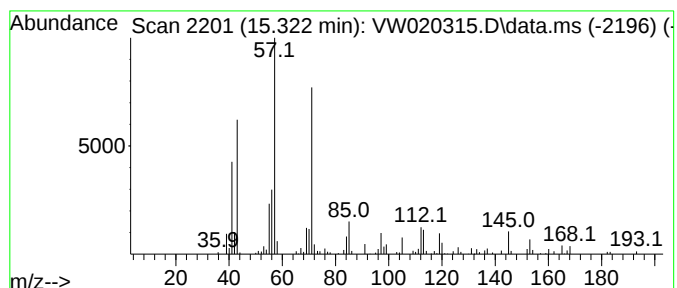
Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.322	4.06 ug/L	52973	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	76
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	76
3	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	68
4	2-Undecene, 5-methyl-		168	C12H24	056851-34-4	64
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

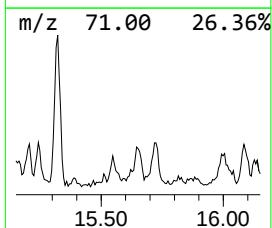
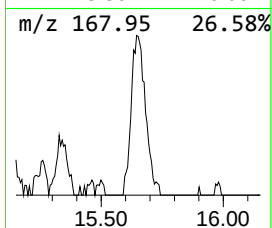
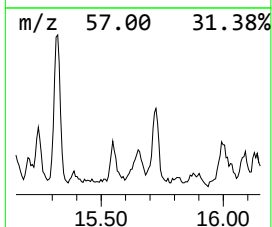
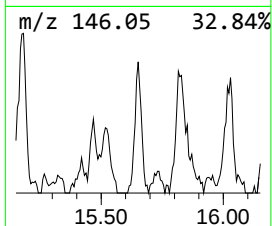
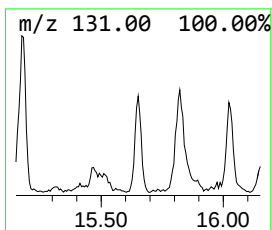
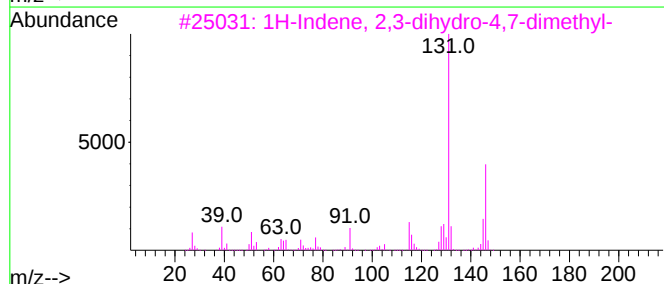
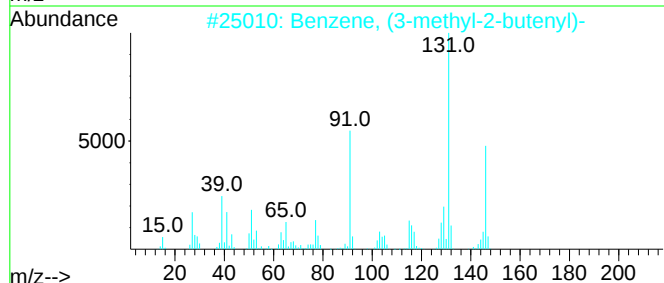
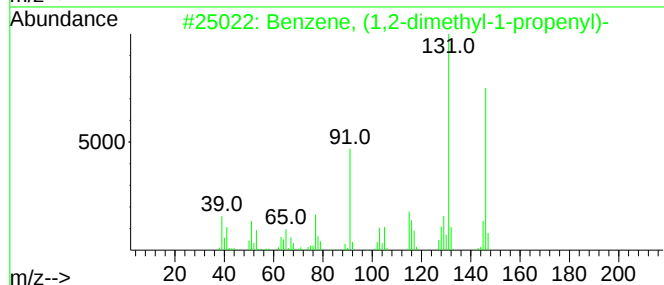
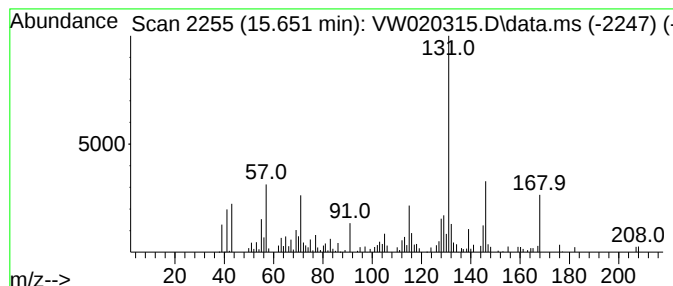
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	5.34 ug/L	69636	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	89
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

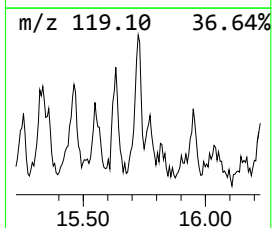
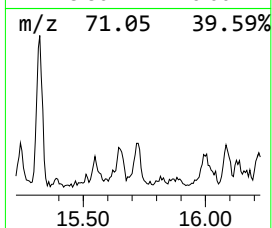
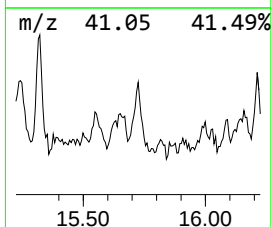
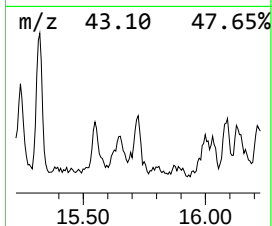
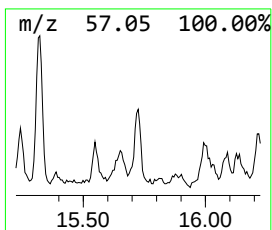
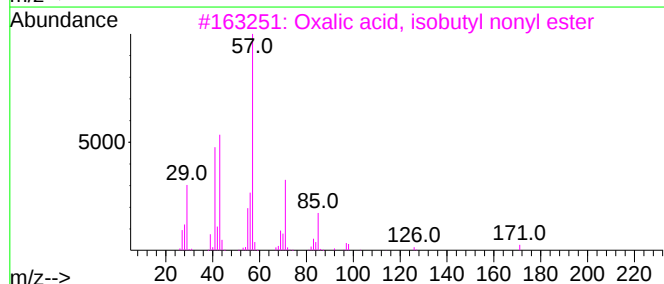
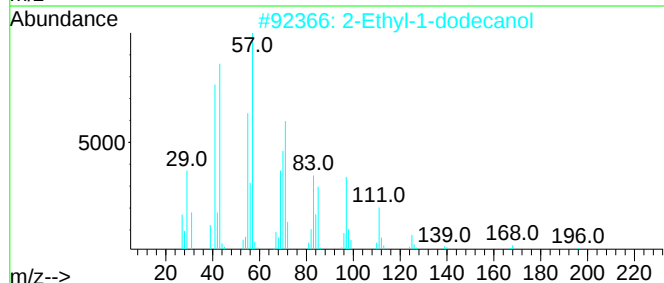
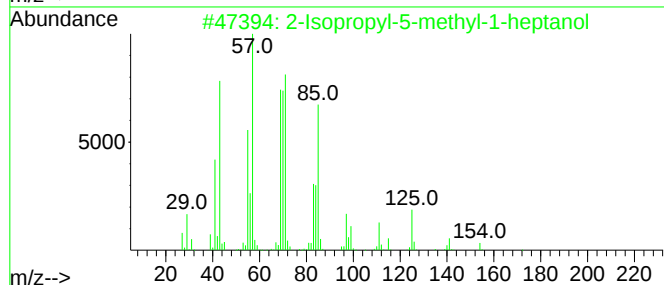
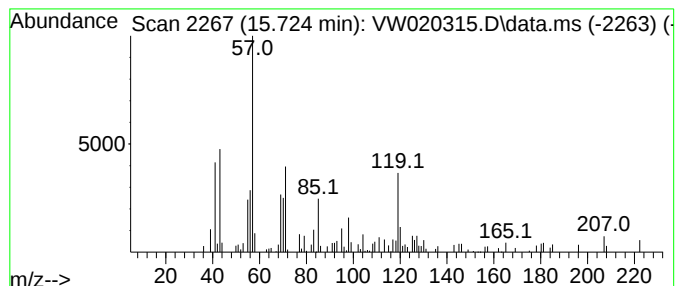
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.724	2.42 ug/L	31575	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	43		
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	43		
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	43		
4	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	38		
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	38		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

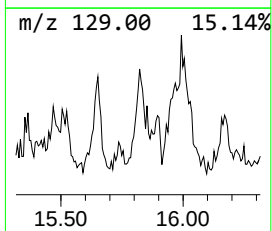
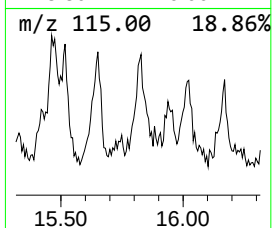
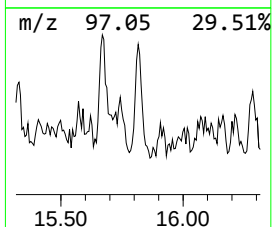
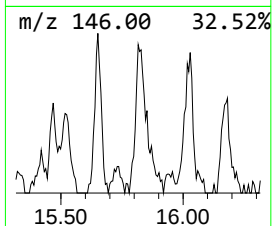
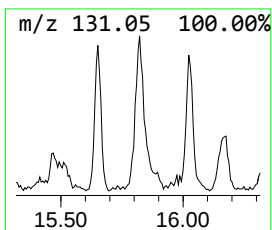
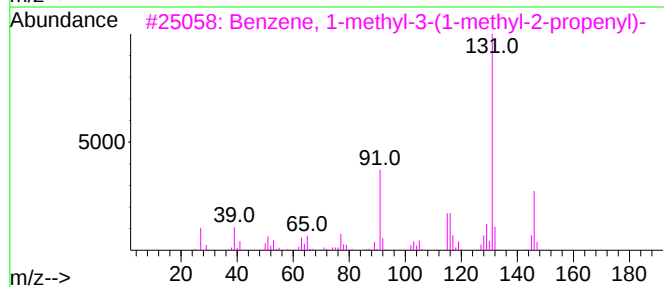
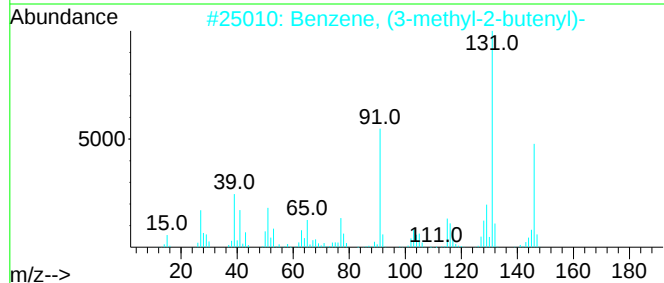
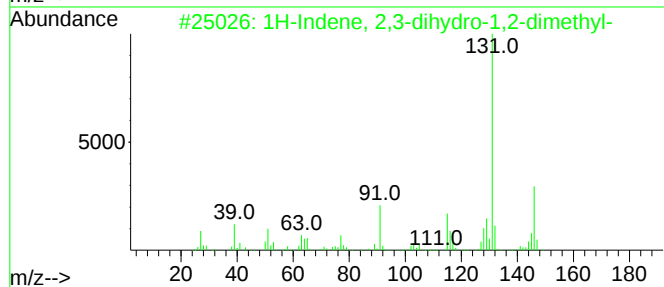
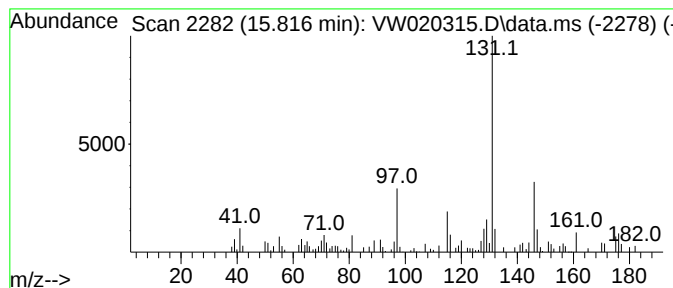
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Quant Title : SFAM01.0

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

Peak Number 10 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.41 ug/L	31440	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	68
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	68
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

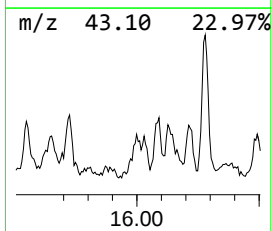
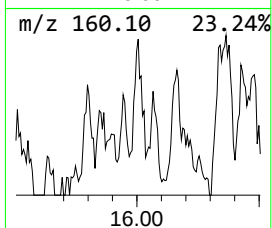
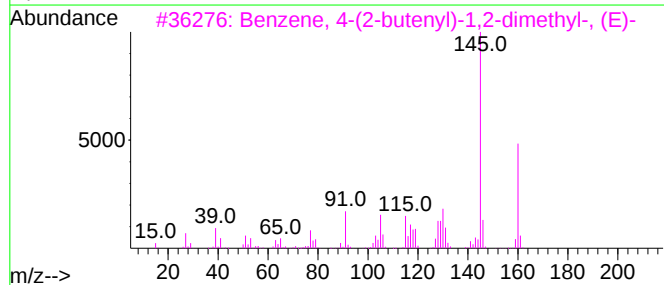
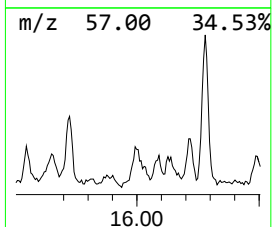
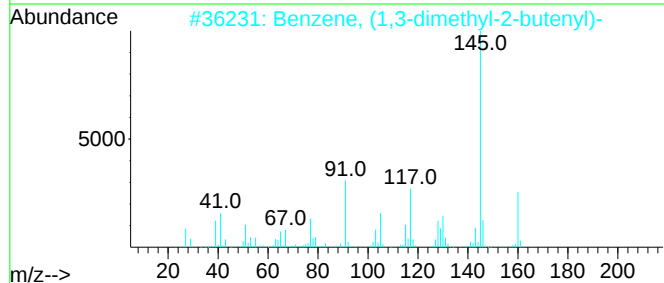
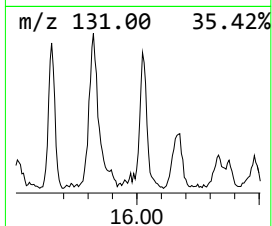
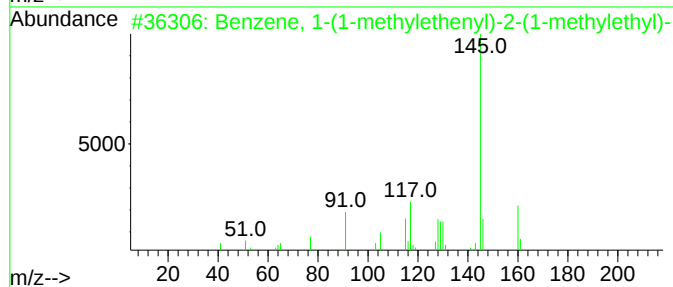
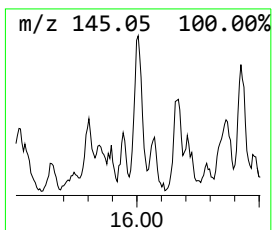
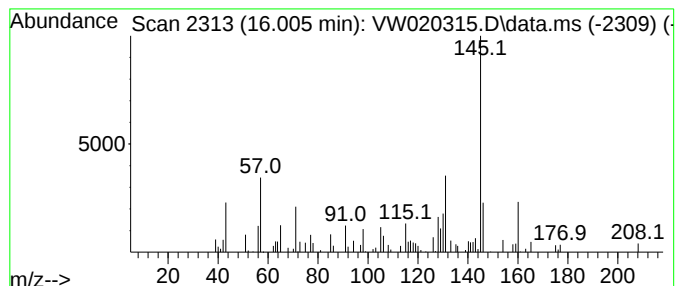
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1-(1-methylethenyl)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.005	2.78 ug/L	36199	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70
2			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	62
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	58
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

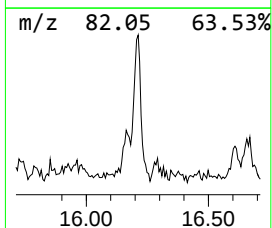
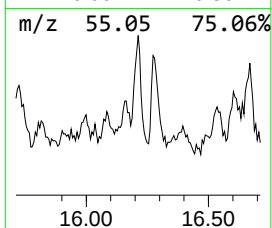
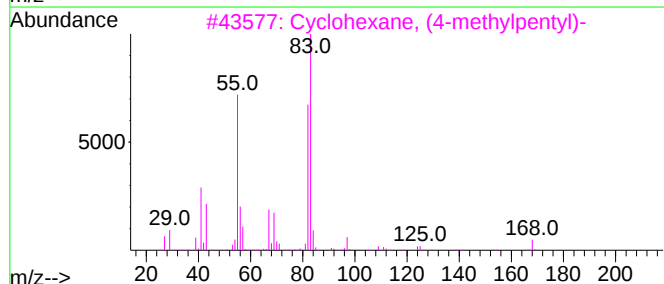
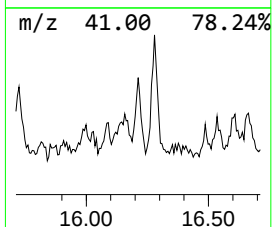
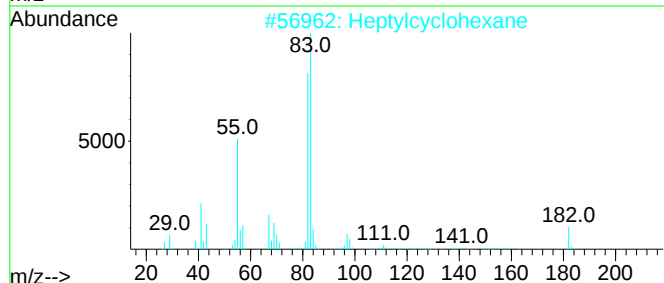
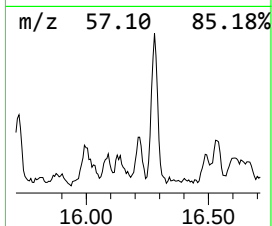
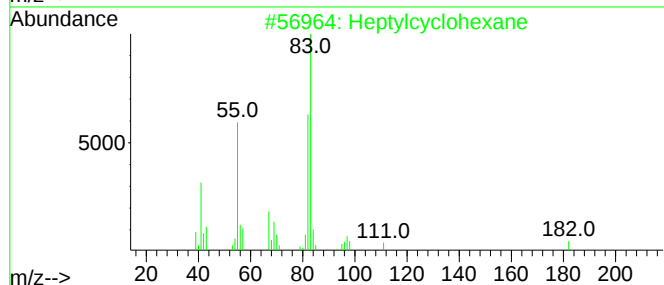
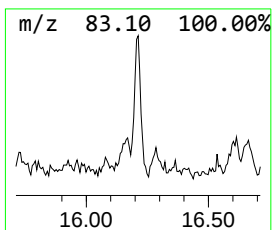
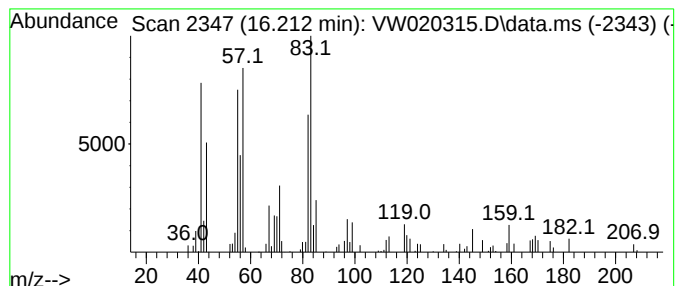
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic16.212 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.212	2.29 ug/L	29898	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	60
2			Heptylcyclohexane	182	C13H26	005617-41-4	49
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

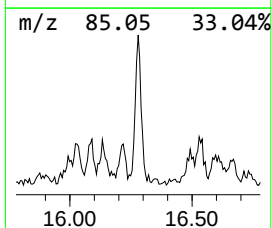
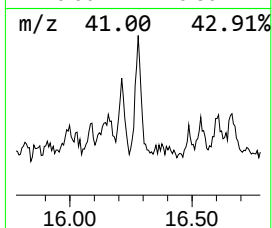
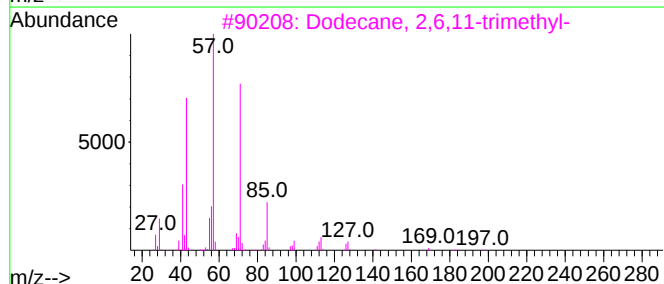
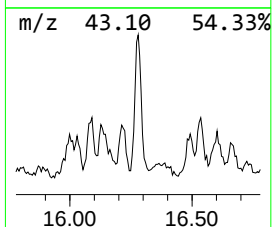
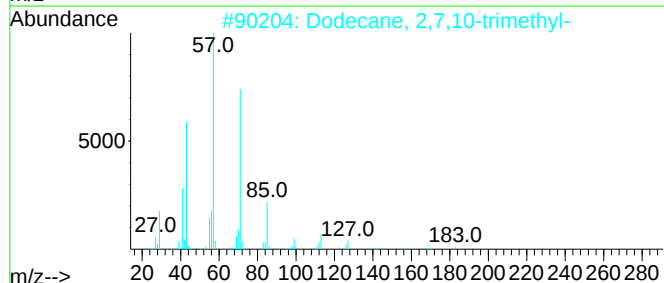
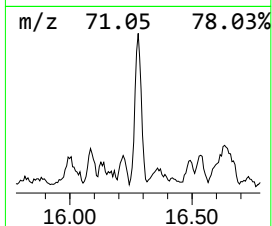
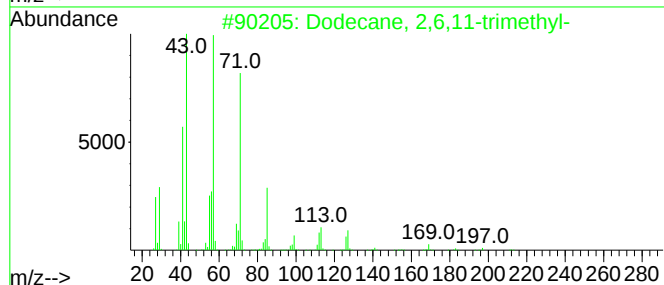
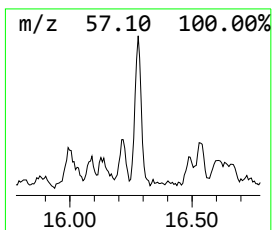
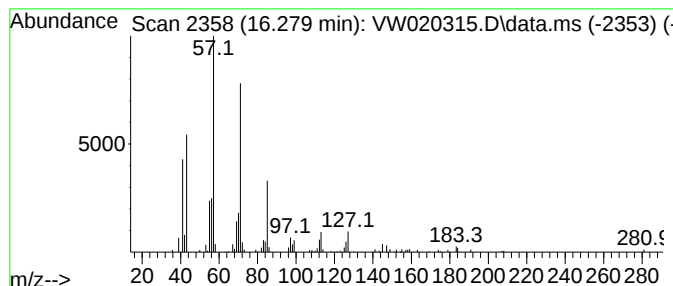
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	3.38 ug/L	44058	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	78
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020315.D
Acq On : 06 Oct 2021 14:36
Operator : SY/VA
Sample : M3974-02
Misc : 6.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y8

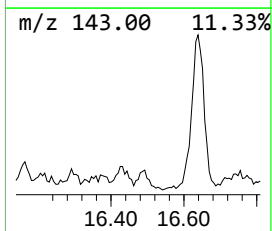
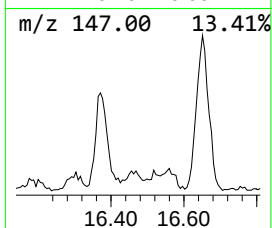
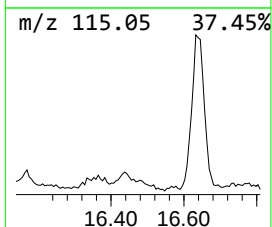
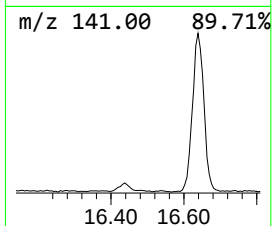
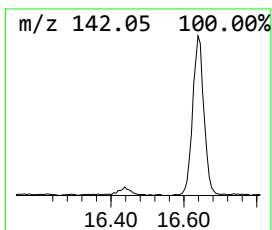
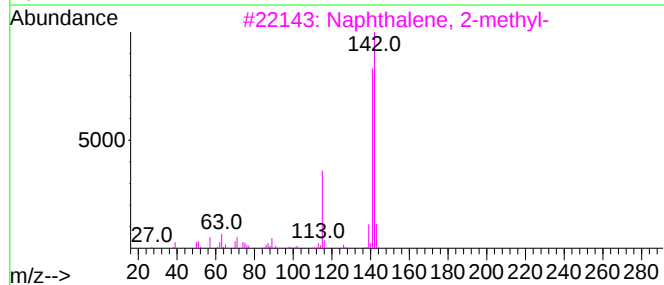
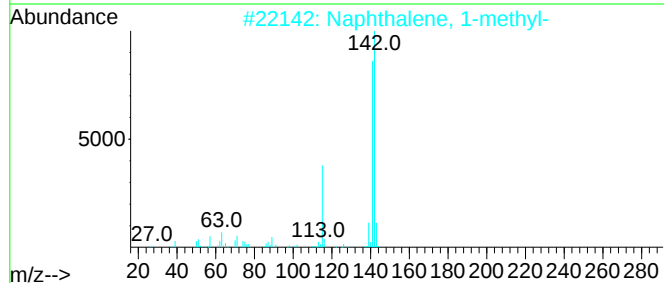
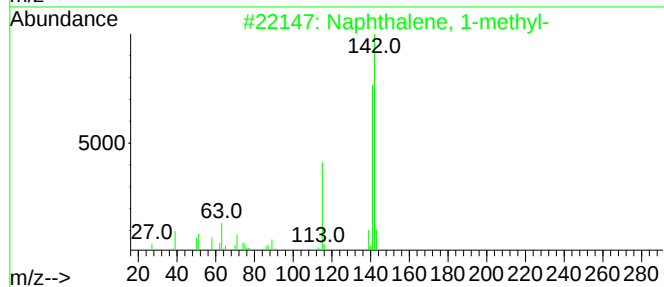
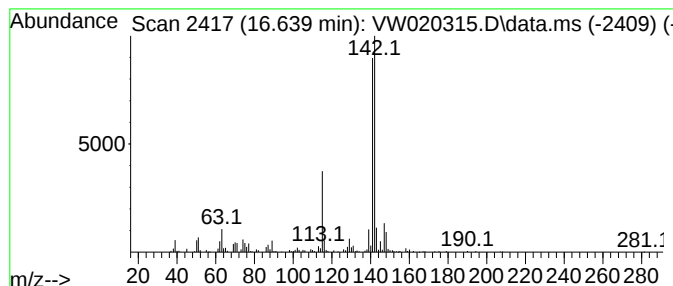
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Quant Title : SFAM01.0

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	13.79 ug/L	179781	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Benzocycloheptatriene	142	C11H10	000264-09-5	93
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020315.D
 Acq On : 06 Oct 2021 14:36
 Operator : SY/VA
 Sample : M3974-02
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.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
Naphthalene, 1,...	12.884	5.0	ug/L	65356	3	13.560	325841	25.0
Naphthalene, 2,...	13.329	43.1	ug/L	562416	3	13.560	325841	25.0
Naphthalene, 2,...	13.463	20.8	ug/L	270995	3	13.560	325841	25.0
Naphthalene, 2-...	15.066	9.7	ug/L	126721	3	13.560	325841	25.0
Naphthalene, 1,...	15.243	3.6	ug/L	46912	3	13.560	325841	25.0
(DEL) Alkane: S...	15.322	4.1	ug/L	52973	3	13.560	325841	25.0
Benzene, (1,2-d...	15.651	5.3	ug/L	69636	3	13.560	325841	25.0
unknown-01	15.724	2.4	ug/L	31575	3	13.560	325841	25.0
1H-Indene, 2,3-...	15.816	2.4	ug/L	31440	3	13.560	325841	25.0
Benzene, 1-(1-m...	16.005	2.8	ug/L	36199	3	13.560	325841	25.0
(DEL) Alkane: C...	16.212	2.3	ug/L	29898	3	13.560	325841	25.0
(DEL) Alkane: S...	16.279	3.4	ug/L	44058	3	13.560	325841	25.0
Naphthalene, 1-...	16.639	13.8	ug/L	179781	3	13.560	325841	25.0