

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030363.D
 Acq On : 30 Mar 2023 16:44
 Operator : SY/MD
 Sample : 02092-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB996

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	10	15	18	rBV	39589	37676	6.71%	0.534%
2	1.114	18	23	41	rVB	157272	189940	33.82%	2.692%
3	1.275	65	73	85	rVB2	75544	114803	20.44%	1.627%
4	1.385	95	107	118	rVB2	50550	69687	12.41%	0.988%
5	1.532	147	153	166	rVB	61145	74244	13.22%	1.052%
6	2.060	308	317	330	rBV	115018	159155	28.33%	2.256%
7	2.896	566	577	590	rBV2	10011	22321	3.97%	0.316%
8	3.220	664	678	697	rBV	59608	140344	24.99%	1.989%
9	3.844	858	872	900	rBV3	44478	201848	35.94%	2.861%
10	4.259	987	1001	1031	rBV	94556	250964	44.68%	3.557%
11	4.966	1204	1221	1252	rBV3	206938	561693	100.00%	7.962%
12	5.249	1298	1309	1320	rBV4	11891	31174	5.55%	0.442%
13	5.439	1353	1368	1376	rBV8	6597	14640	2.61%	0.208%
14	5.542	1387	1400	1426	rBV	153309	325991	58.04%	4.621%
15	5.998	1525	1542	1556	rBV	128071	275563	49.06%	3.906%
16	6.921	1819	1829	1843	rBV2	52968	102321	18.22%	1.450%
17	7.249	1920	1931	1949	rBV	220510	398195	70.89%	5.644%
18	7.564	2018	2029	2049	rBV2	32534	67365	11.99%	0.955%
19	7.728	2072	2080	2090	rVB2	2812	5691	1.01%	0.081%
20	7.883	2115	2128	2131	rBV4	7629	12679	2.26%	0.180%
21	8.037	2158	2176	2206	rBV	229761	494388	88.02%	7.008%
22	8.188	2216	2223	2238	rVB6	15354	27044	4.81%	0.383%
23	8.793	2398	2411	2437	rBV2	235592	472826	84.18%	6.702%
24	9.011	2469	2479	2481	rBV4	7263	8209	1.46%	0.116%
25	9.079	2492	2500	2515	rVB5	16918	34993	6.23%	0.496%
26	9.442	2608	2613	2620	rVB8	4291	5938	1.06%	0.084%
27	9.487	2620	2627	2641	rVB2	14147	25186	4.48%	0.357%
28	9.696	2684	2692	2698	rBV10	4324	5961	1.06%	0.084%
29	9.876	2736	2748	2760	rBV2	40860	68794	12.25%	0.975%
30	10.085	2801	2813	2819	rBV8	20333	38523	6.86%	0.546%
31	10.127	2819	2826	2830	rVV3	36292	56790	10.11%	0.805%
32	10.162	2830	2837	2851	rVB	98241	156268	27.82%	2.215%
33	10.301	2873	2880	2883	rBV5	5173	5632	1.00%	0.080%
34	10.346	2884	2894	2904	rVV6	28540	67635	12.04%	0.959%
35	10.397	2905	2910	2925	rVB6	22354	39825	7.09%	0.565%
36	10.513	2933	2946	2963	rVB	159727	276500	49.23%	3.919%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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 Title : TRACE VOA SFAM1.0

37	10.683	2990	2999	3007	rBV	16556	26584	4.73%	0.377%
38	10.719	3007	3010	3021	rVB9	4941	7492	1.33%	0.106%
39	10.805	3027	3037	3047	rBV3	8649	16653	2.96%	0.236%
40	10.860	3047	3054	3064	rVB2	11087	16934	3.01%	0.240%
41	10.998	3088	3097	3102	rBV5	7953	11252	2.00%	0.159%
42	11.034	3102	3108	3120	rVB5	15422	25225	4.49%	0.358%
43	11.137	3137	3140	3147	rVB4	6695	7105	1.26%	0.101%
44	11.194	3147	3158	3174	rVB	272717	432169	76.94%	6.126%
45	11.281	3177	3185	3196	rVB	17296	27983	4.98%	0.397%
46	11.349	3196	3206	3214	rBV	10454	21959	3.91%	0.311%
47	11.397	3214	3221	3230	rVB2	25592	35629	6.34%	0.505%
48	11.474	3235	3245	3261	rBV	143980	254708	45.35%	3.610%
49	11.571	3263	3275	3291	rVB	276568	459679	81.84%	6.516%
50	11.690	3305	3312	3322	rVB6	12703	18538	3.30%	0.263%
51	11.963	3386	3397	3404	rBV	35484	54434	9.69%	0.772%
52	12.059	3415	3427	3450	rVB3	24499	62009	11.04%	0.879%
53	12.204	3464	3472	3478	rBV3	4090	6593	1.17%	0.093%
54	12.243	3479	3484	3489	rBV6	7285	10178	1.81%	0.144%
55	12.329	3498	3511	3518	rBV	82721	140746	25.06%	1.995%
56	12.413	3530	3537	3547	rVB3	14451	22761	4.05%	0.323%
57	12.497	3559	3563	3571	rVB10	4938	6174	1.10%	0.088%
58	12.609	3589	3598	3609	rBV10	10046	18175	3.24%	0.258%
59	12.673	3610	3618	3631	rVB3	15253	26522	4.72%	0.376%
60	12.828	3653	3666	3678	rBV2	47297	83683	14.90%	1.186%
61	12.992	3709	3717	3725	rBV2	4488	8123	1.45%	0.115%
62	13.108	3746	3753	3763	rVB7	15065	27199	4.84%	0.386%
63	13.220	3779	3788	3794	rBV6	11241	17765	3.16%	0.252%
64	13.317	3813	3818	3826	rVB6	6514	7929	1.41%	0.112%
65	13.448	3848	3859	3867	rBV	34685	60724	10.81%	0.861%
66	13.616	3905	3911	3915	rBV7	5691	7746	1.38%	0.110%
67	13.648	3917	3921	3928	rVB10	7024	9507	1.69%	0.135%
68	13.706	3934	3939	3953	rVB10	9213	18191	3.24%	0.258%
69	13.857	3976	3986	4000	rBV10	9807	21758	3.87%	0.308%
70	14.239	4097	4105	4110	rBV10	6790	10170	1.81%	0.144%
71	14.516	4184	4191	4198	rBV10	7863	11663	2.08%	0.165%
72	14.763	4258	4268	4280	rBV2	29004	49998	8.90%	0.709%
73	15.615	4526	4533	4539	rBV4	7823	11178	1.99%	0.158%
74	15.757	4570	4577	4584	rBV6	11627	16589	2.95%	0.235%
75	15.988	4647	4649	4657	rVB9	6444	6017	1.07%	0.085%
76	16.133	4684	4694	4705	rVB9	5219	10369	1.85%	0.147%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : TRACE VOA SFAM1.0

77	16.400	4769	4777	4781	rBV2	30961	46170	8.22%	0.654%
78	16.432	4781	4787	4801	rVB	49217	79635	14.18%	1.129%

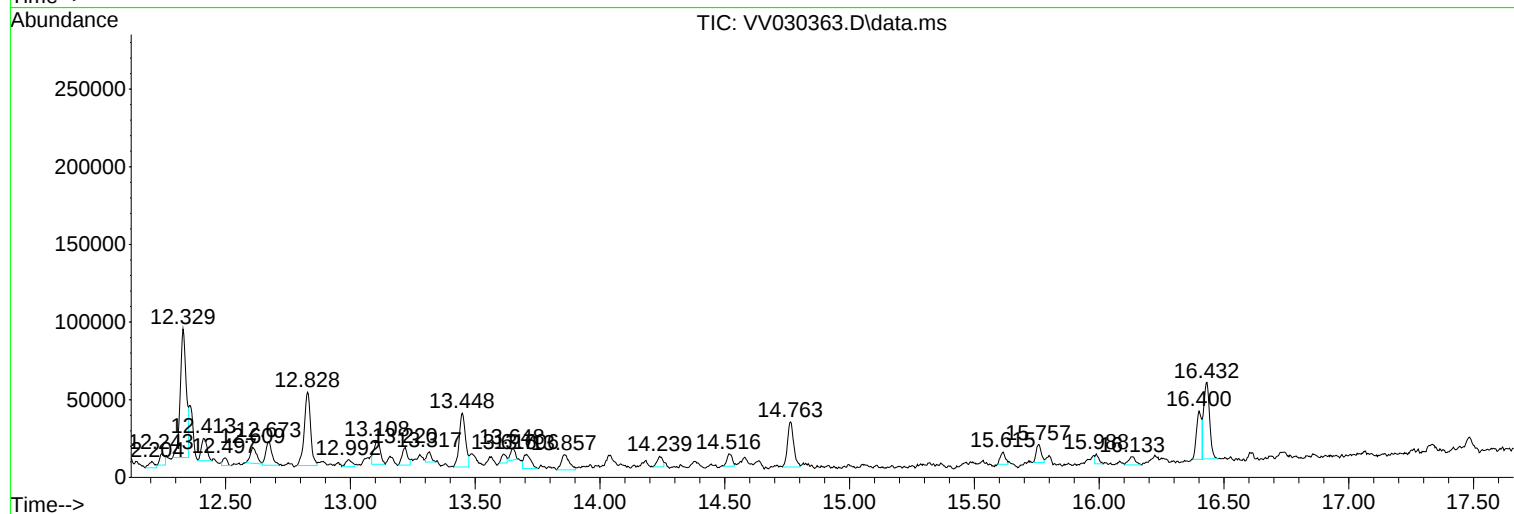
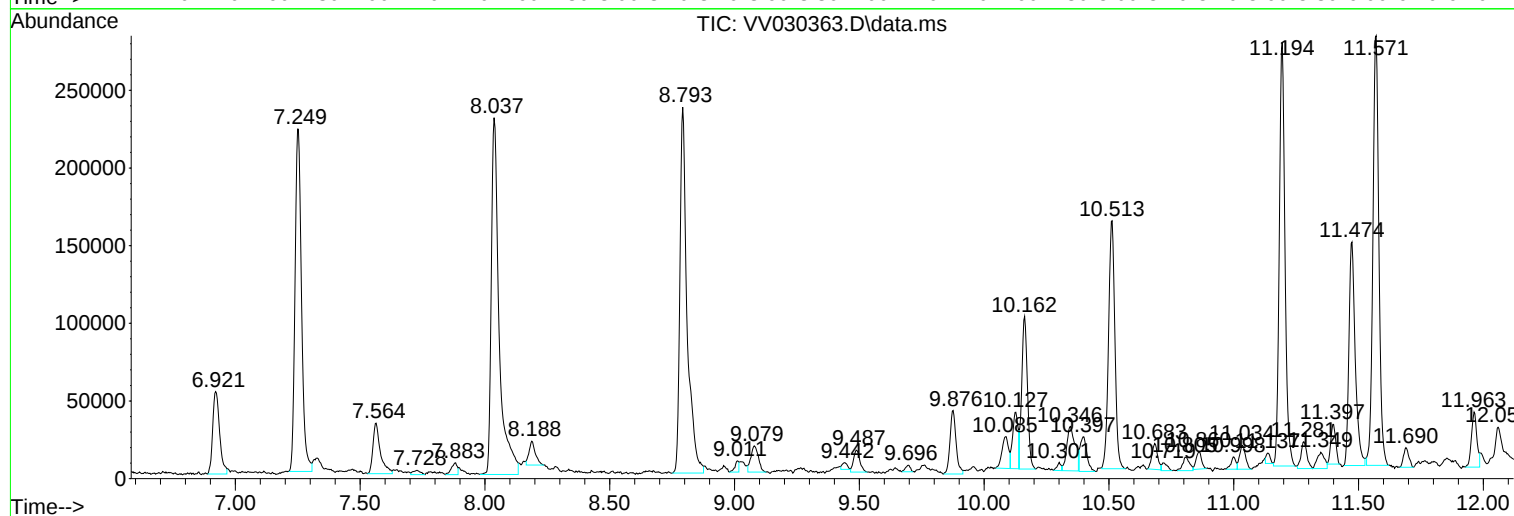
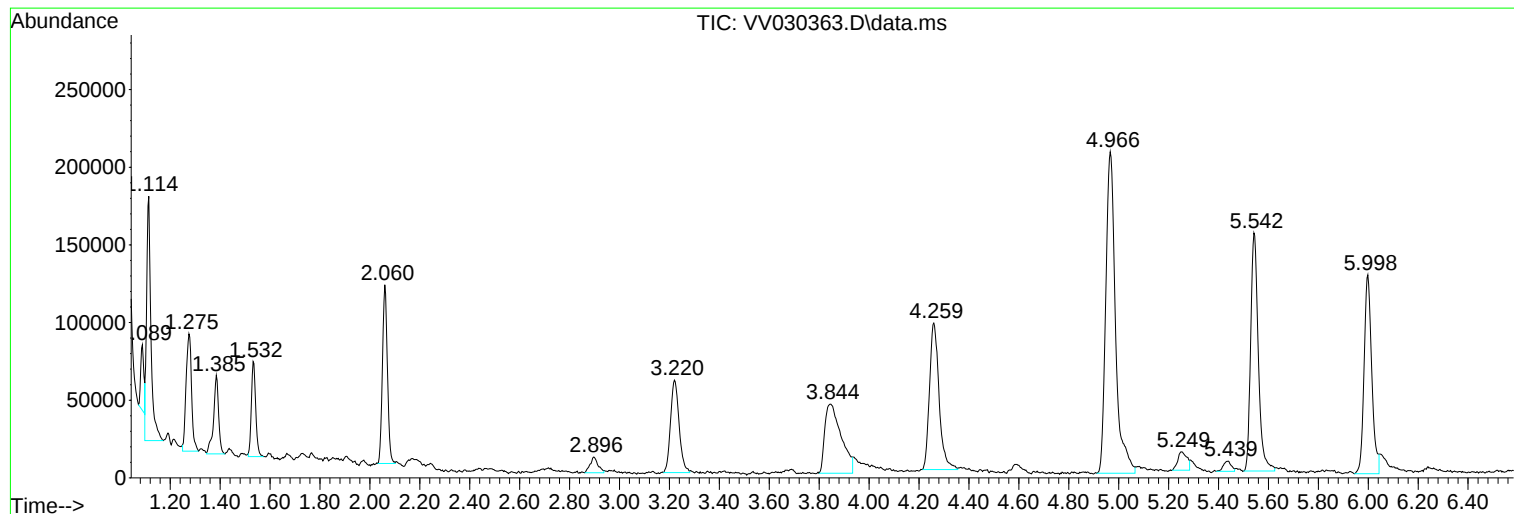
Sum of corrected areas: 7054722

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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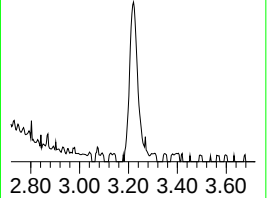
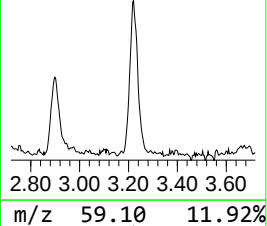
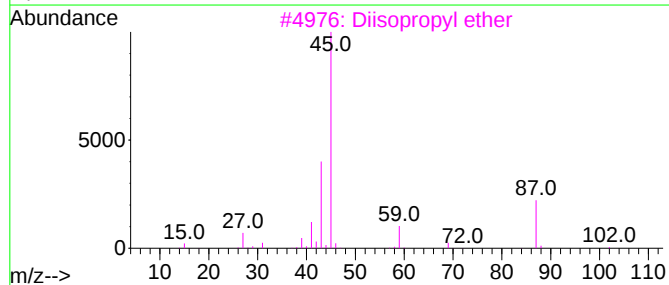
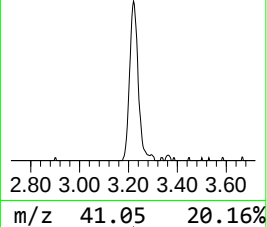
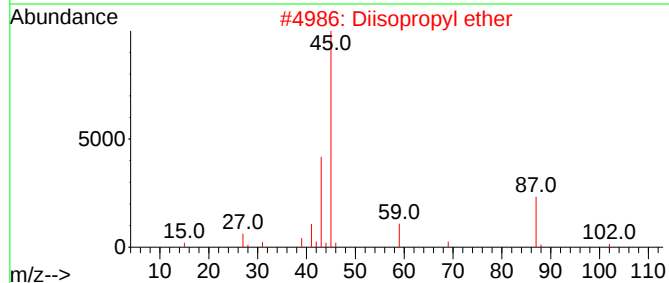
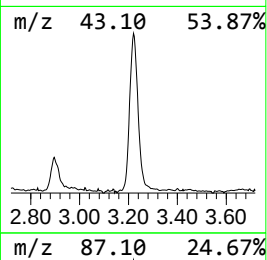
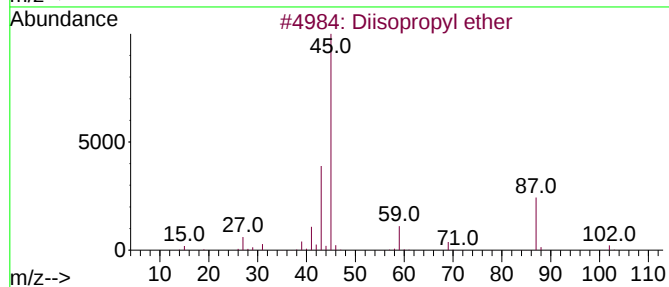
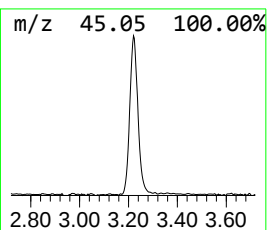
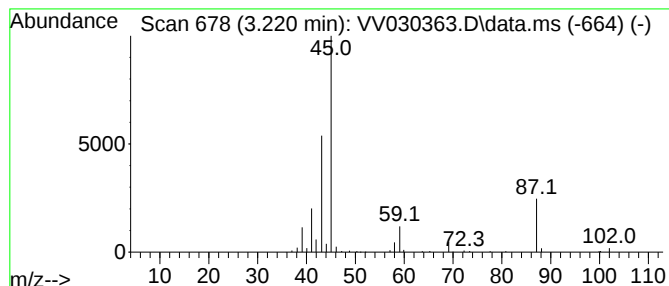
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.220	2.15 ug/L	140344	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			Diisopropyl ether	102	C6H14O	000108-20-3	86
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64



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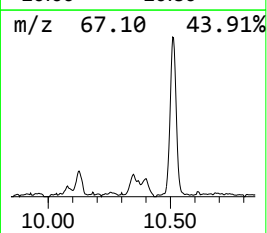
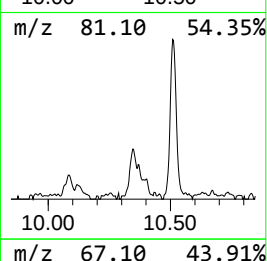
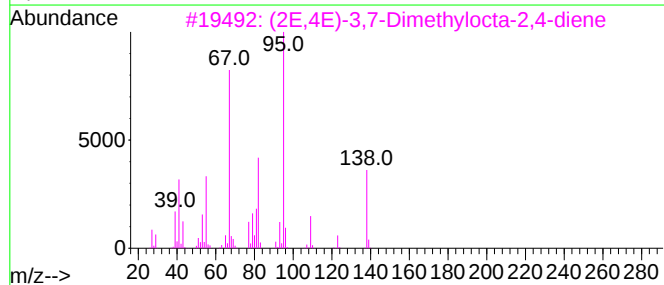
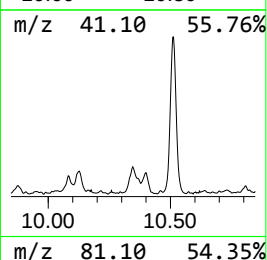
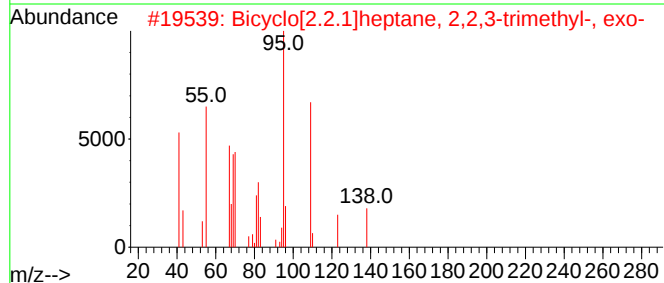
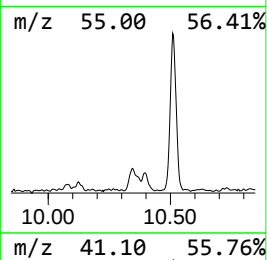
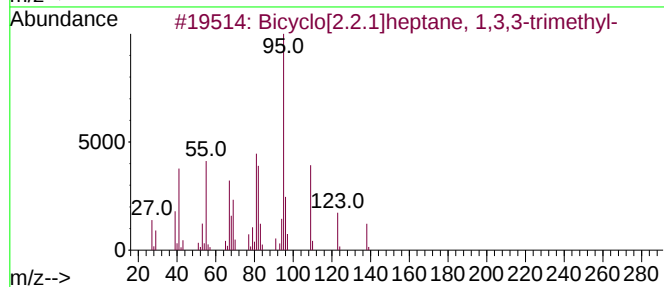
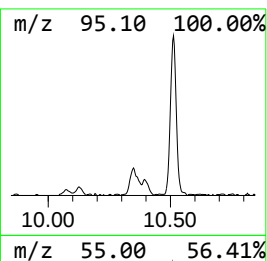
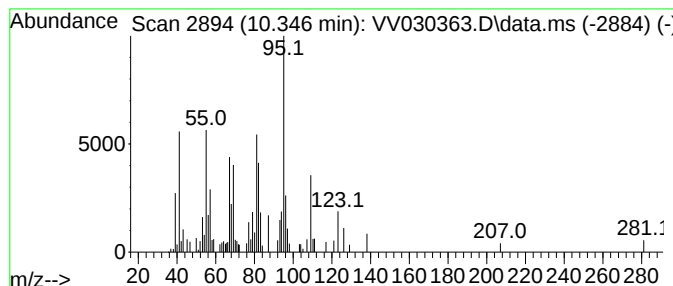
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Bicyclo[2.2.1]heptane, 1,3,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	0.78 ug/L	67635	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	90
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	74
3			(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	58
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	58
5			7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	50



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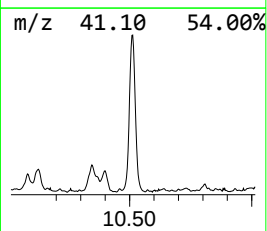
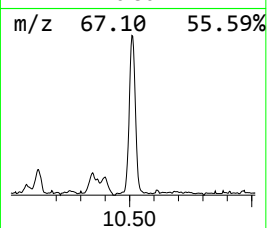
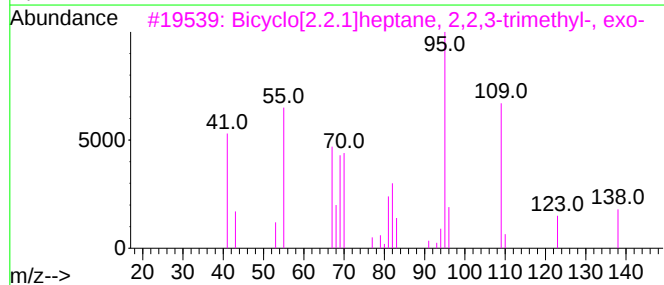
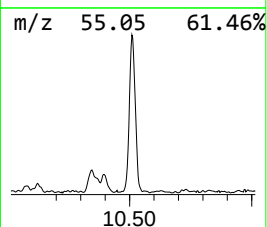
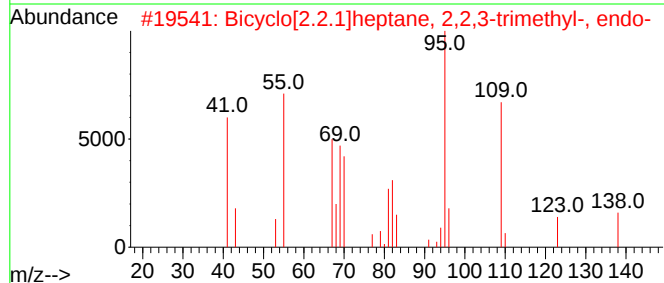
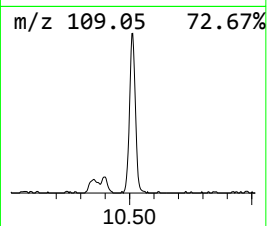
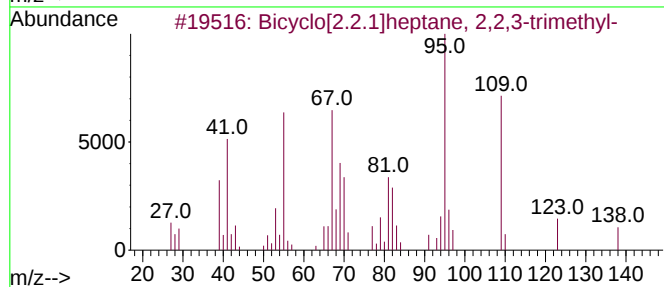
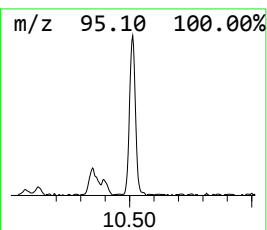
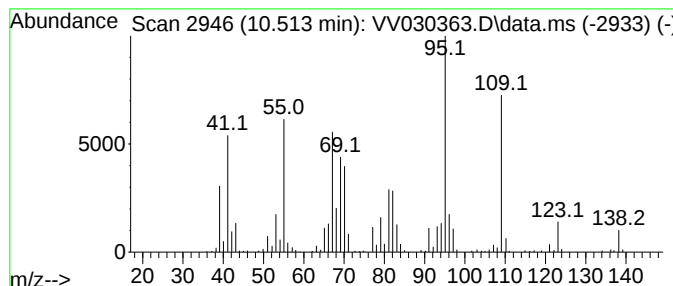
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	3.20 ug/L	276500	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	98
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	97
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	91
4			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	58
5			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	52



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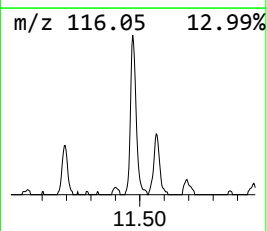
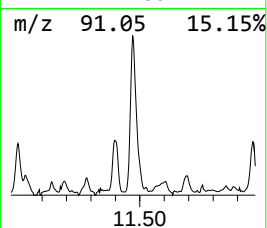
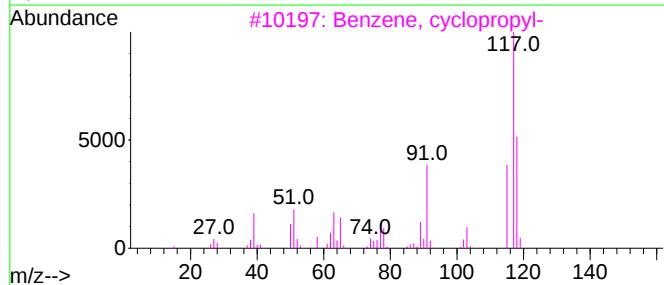
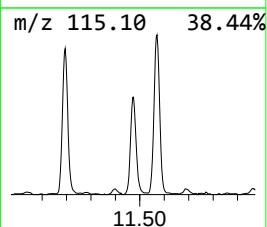
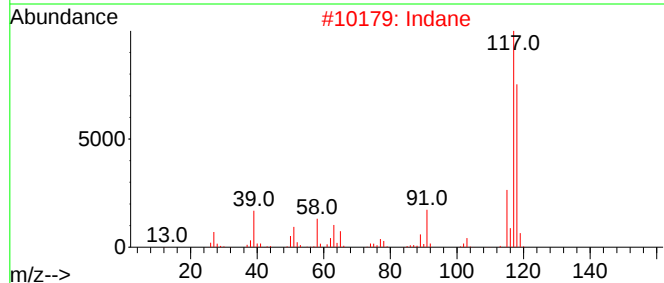
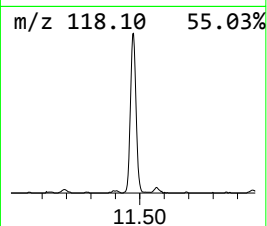
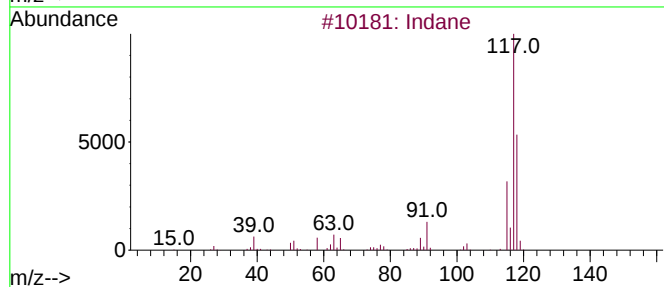
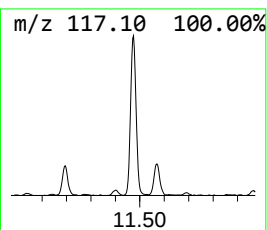
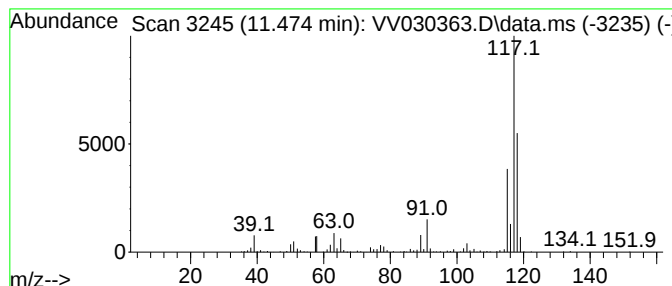
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.474	2.95 ug/L	254708	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	90
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	70
4	trans-Cinnamyl bromide			196	C9H9Br	026146-77-0	64
5	7-Methylenecycloocta-1,3,5-triene			118	C9H10	002570-13-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

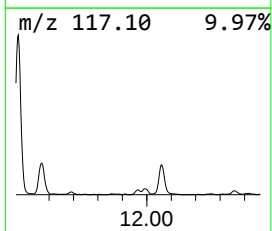
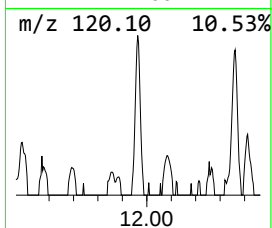
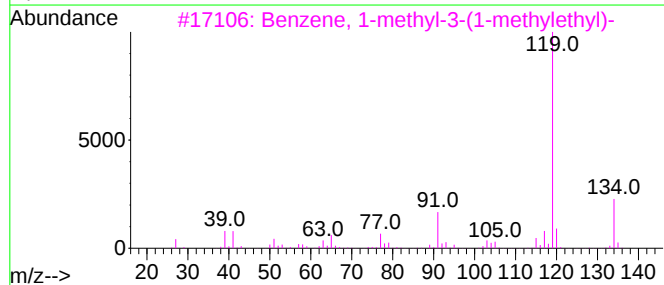
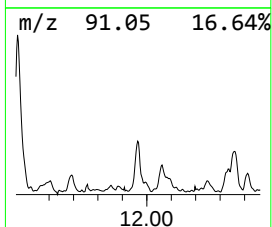
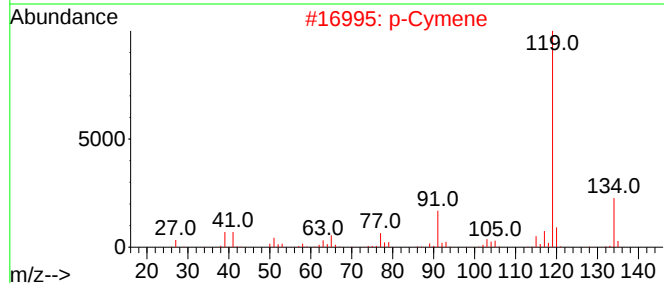
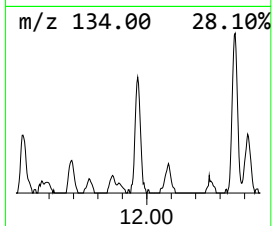
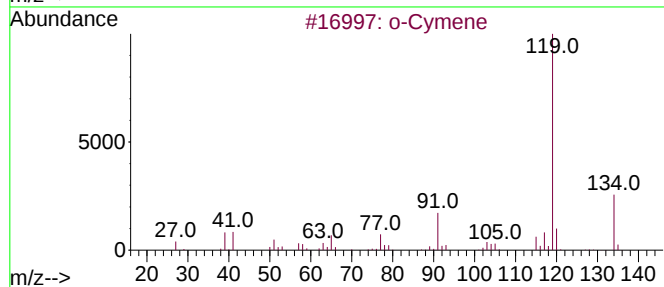
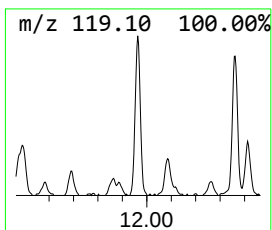
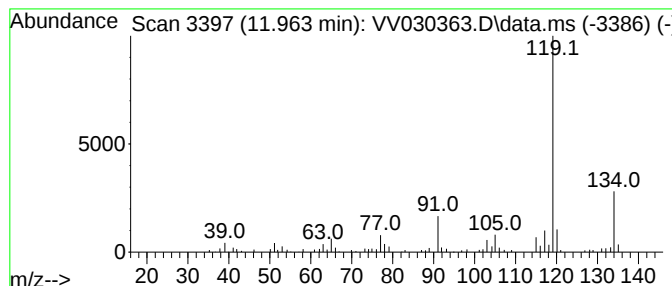
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	0.63 ug/L	54434	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

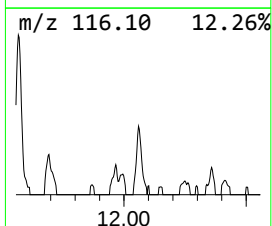
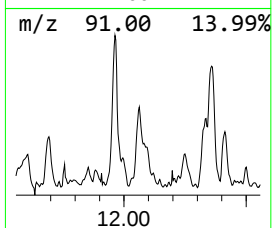
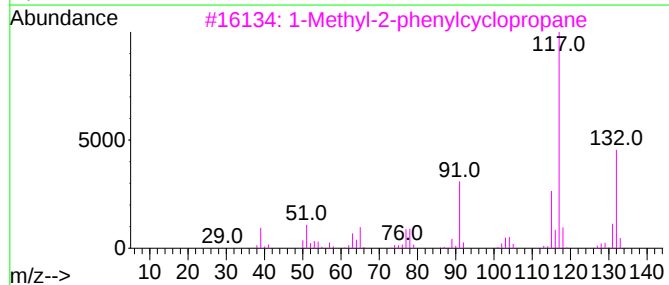
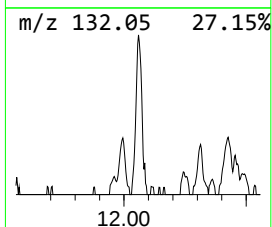
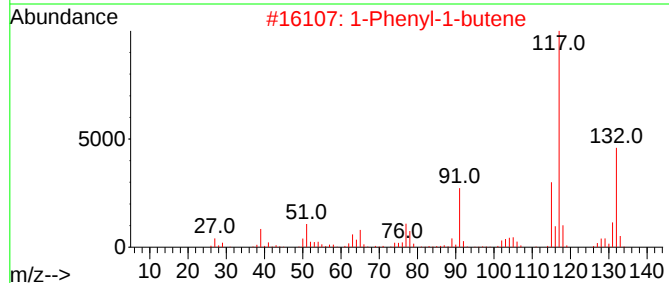
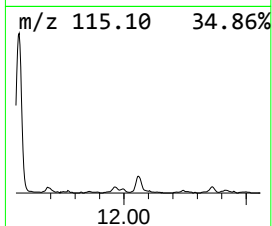
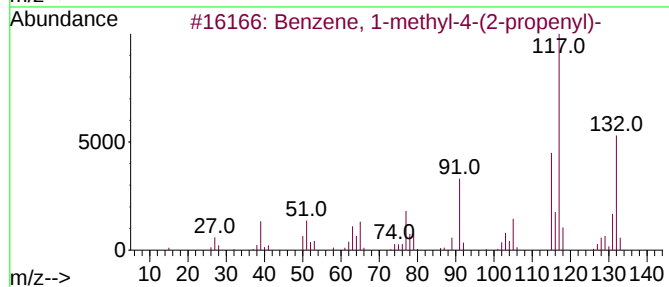
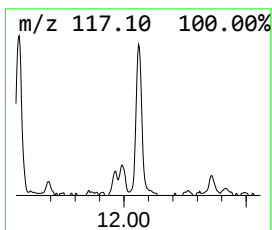
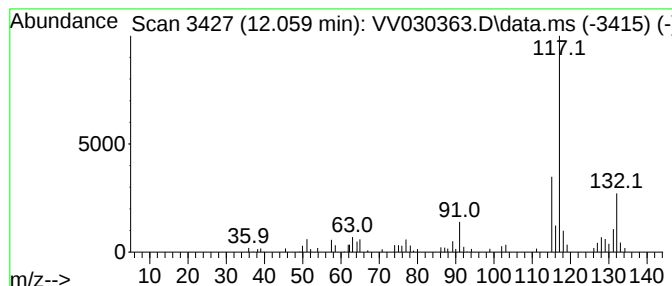
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzene, 1-methyl-4-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.059	0.72 ug/L	62009	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

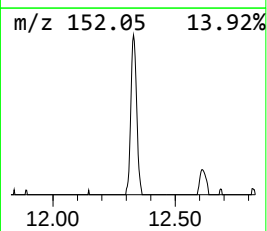
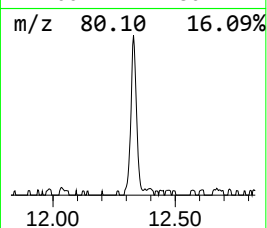
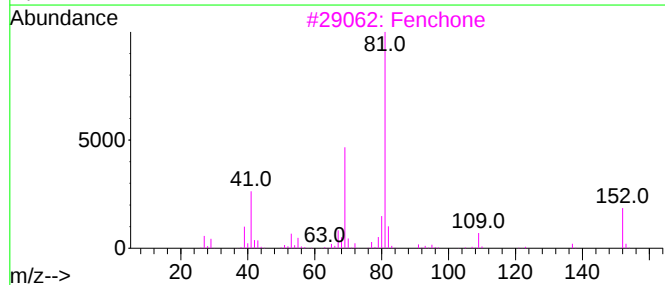
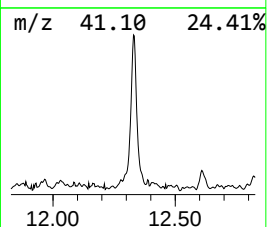
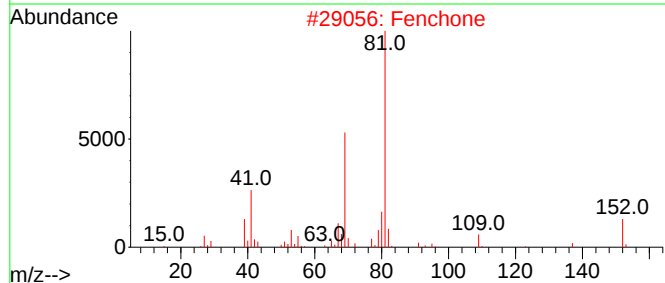
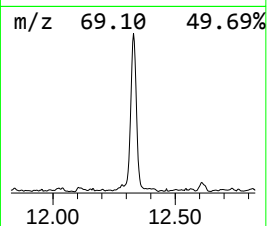
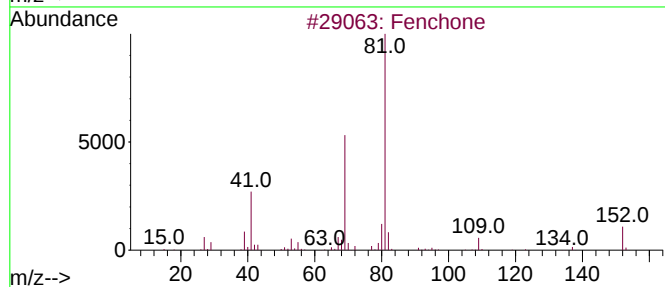
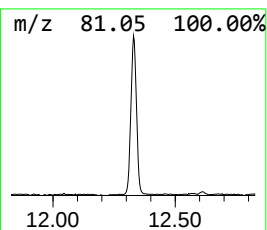
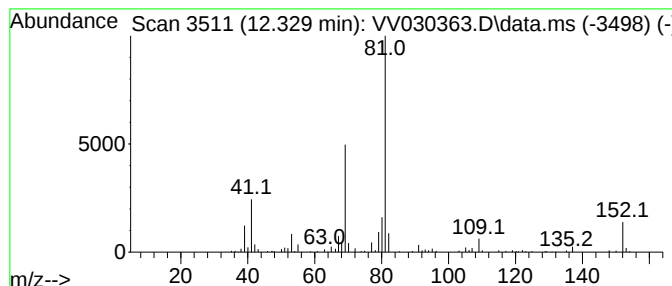
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Fenchone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.329	1.63 ug/L	140746	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	94
2			Fenchone	152	C10H16O	001195-79-5	94
3			Fenchone	152	C10H16O	001195-79-5	93
4			L-Fenchone	152	C10H16O	007787-20-4	93
5			L-Fenchone	152	C10H16O	007787-20-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

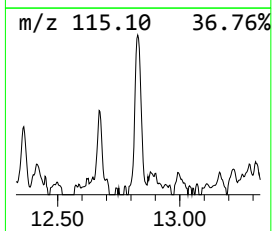
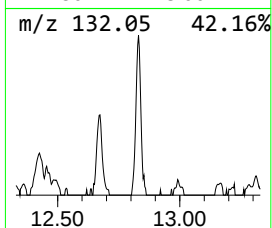
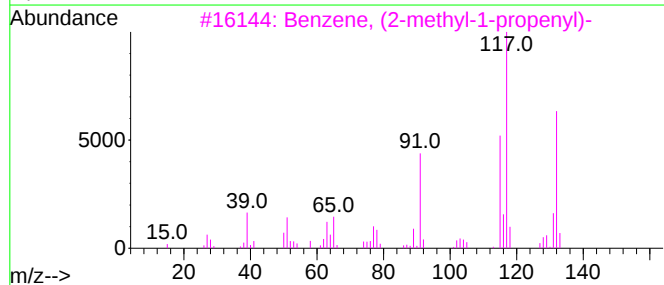
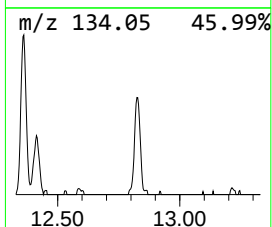
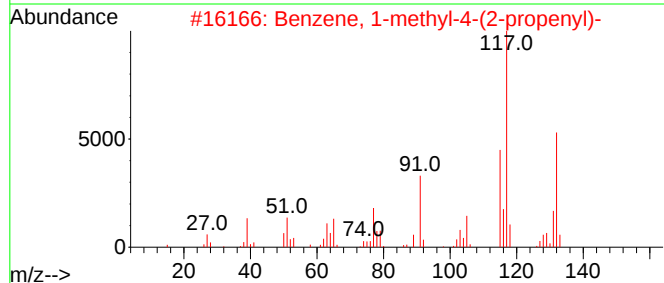
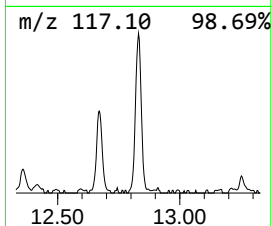
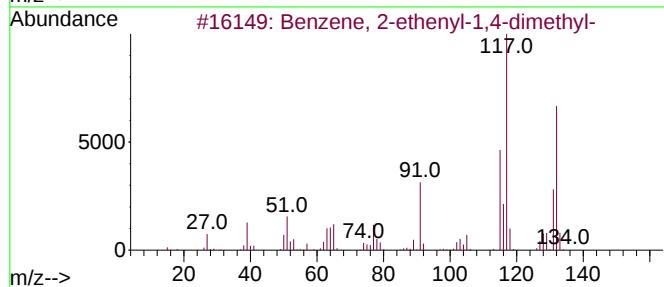
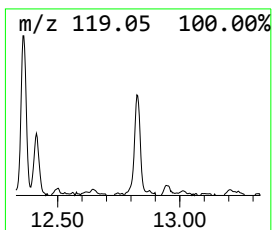
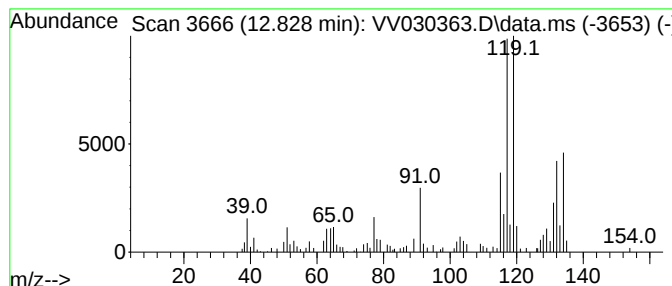
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	0.97 ug/L	83683	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

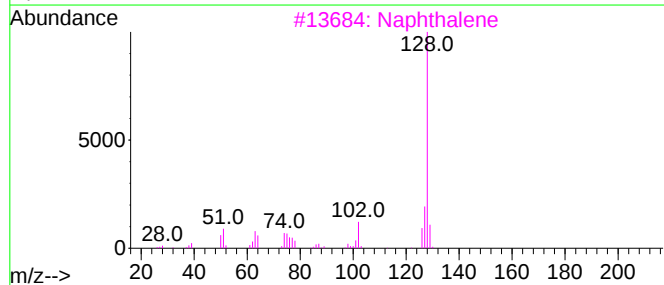
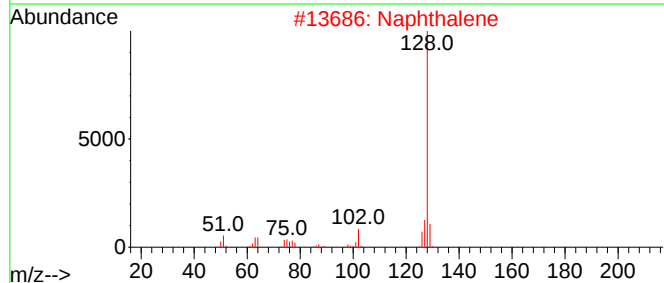
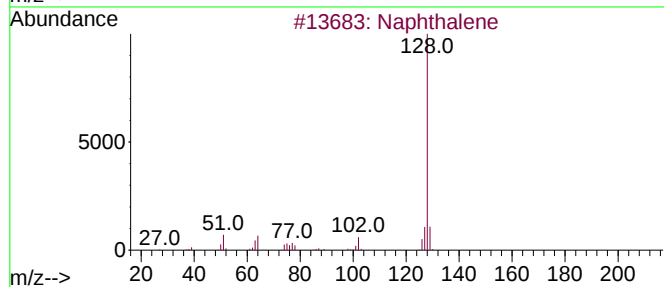
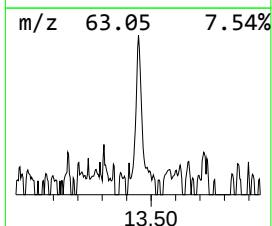
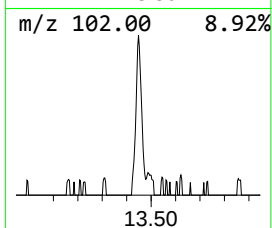
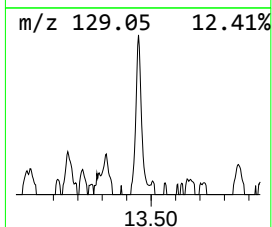
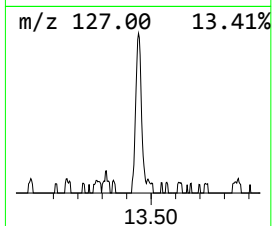
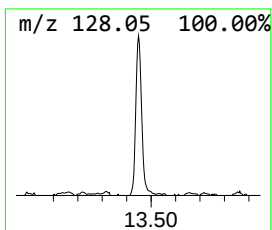
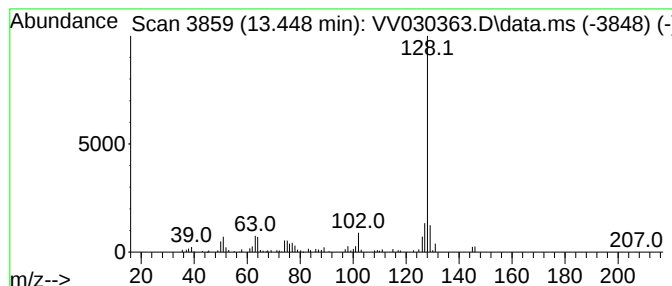
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Azulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	0.70 ug/L	60724	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

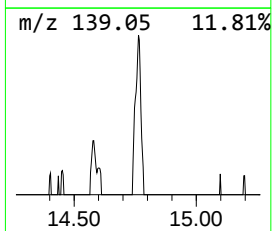
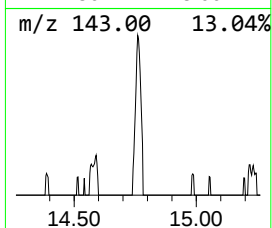
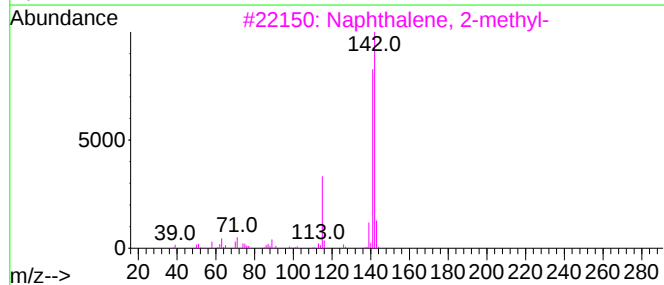
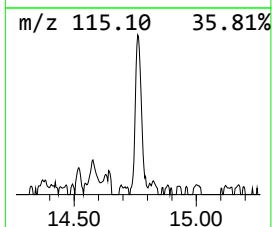
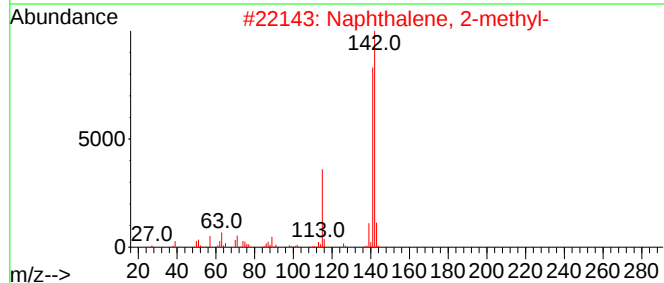
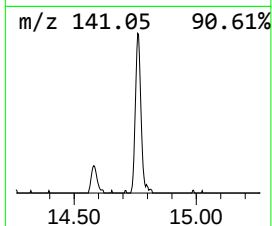
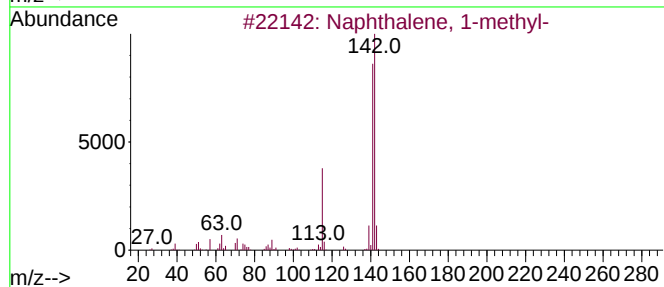
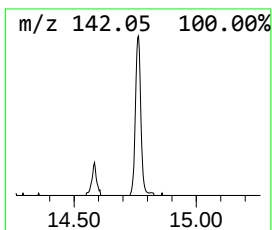
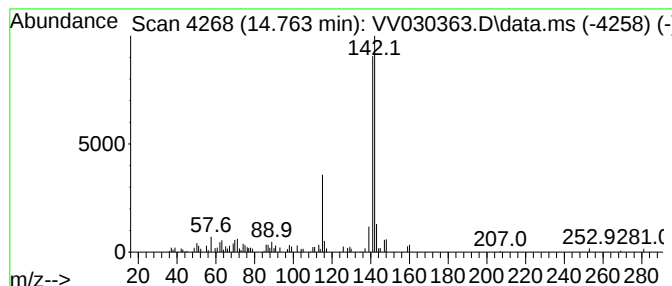
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Benzocycloheptatriene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	0.58 ug/L	49998	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Benzocycloheptatriene	142	C11H10	000264-09-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

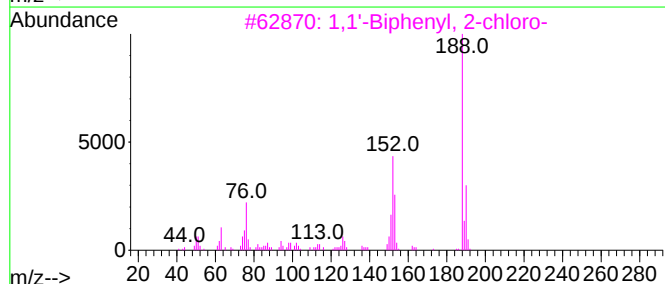
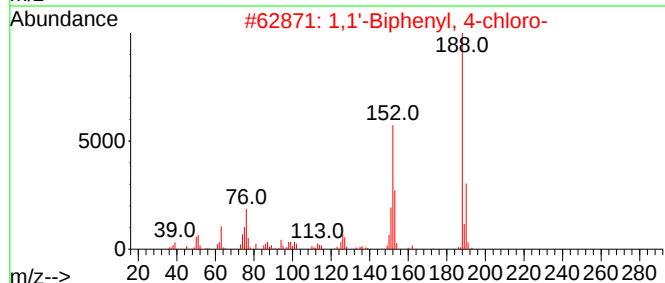
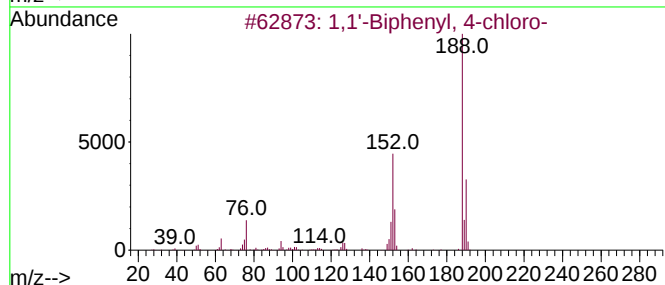
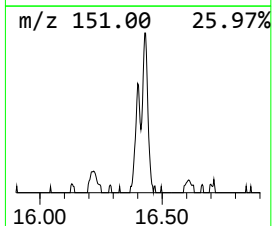
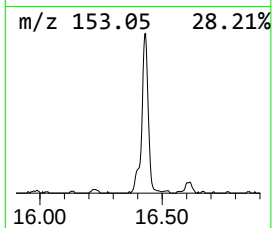
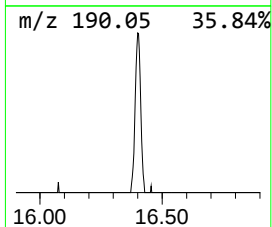
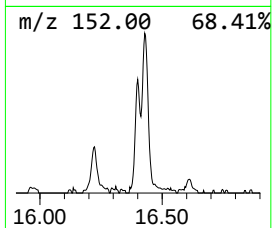
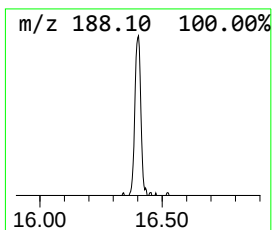
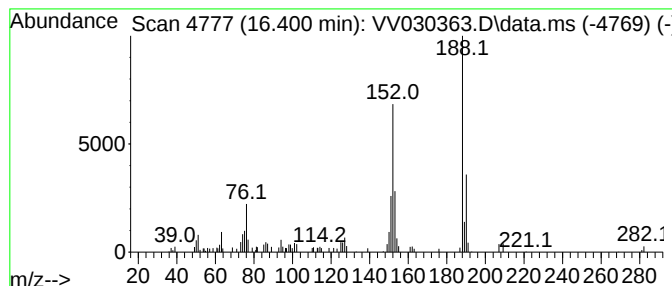
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 1,1'-Biphenyl, 4-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.400	0.53 ug/L	46170	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
2			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93
5			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

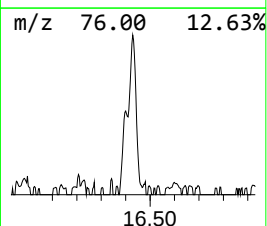
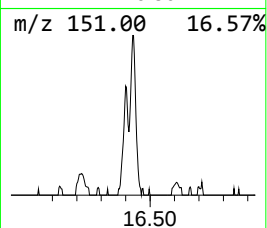
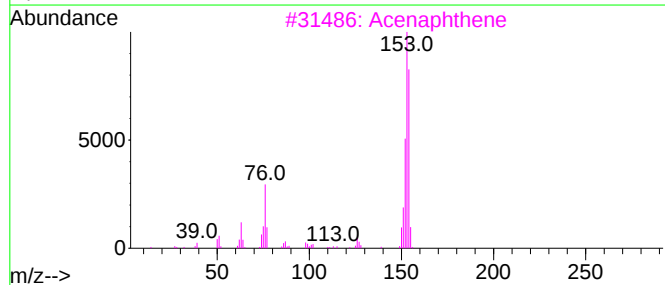
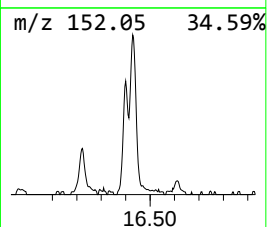
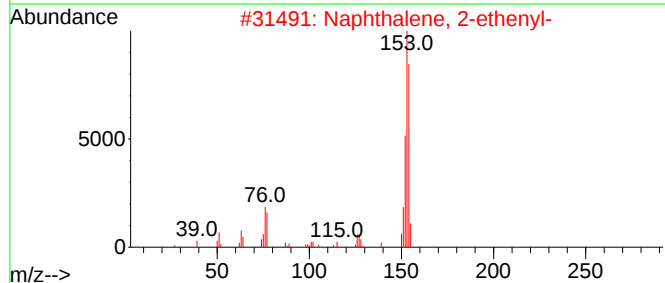
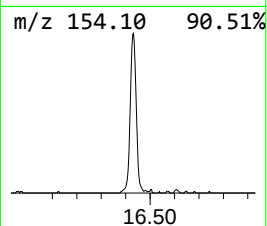
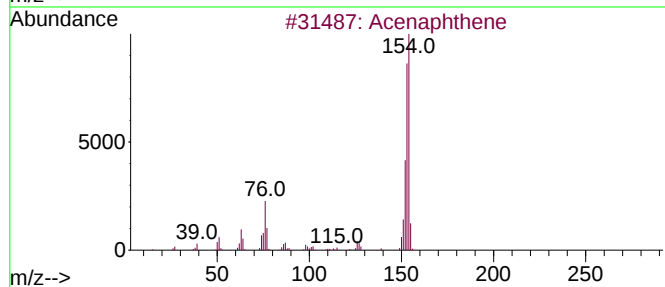
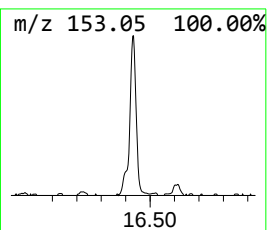
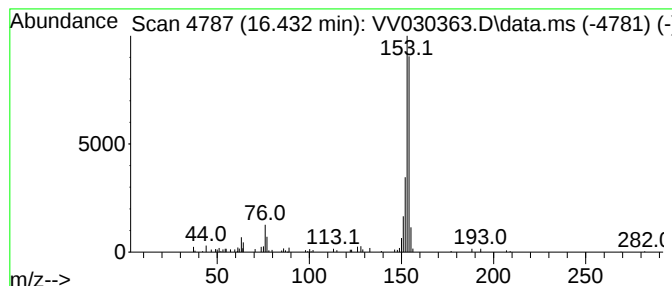
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Naphthalene, 2-ethenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	0.92 ug/L	79635	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	87
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	72
3			Acenaphthene	154	C12H10	000083-32-9	64
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030363.D
Acq On : 30 Mar 2023 16:44
Operator : SY/MD
Sample : 02092-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB996

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.220	2.1	ug/L	140344	1	5.542	325991	5.0
Bicyclo[2.2.1]h...	10.346	0.8	ug/L	67635	3	11.194	432169	5.0
Bicyclo[2.2.1]h...	10.513	3.2	ug/L	276500	3	11.194	432169	5.0
Indane	11.474	3.0	ug/L	254708	3	11.194	432169	5.0
o-Cymene	11.963	0.6	ug/L	54434	3	11.194	432169	5.0
Benzene, 1-meth...	12.059	0.7	ug/L	62009	3	11.194	432169	5.0
Fenchone	12.329	1.6	ug/L	140746	3	11.194	432169	5.0
Benzene, 2-ethe...	12.828	1.0	ug/L	83683	3	11.194	432169	5.0
Azulene	13.448	0.7	ug/L	60724	3	11.194	432169	5.0
Benzocyclohepta...	14.763	0.6	ug/L	49998	3	11.194	432169	5.0
1,1'-Biphenyl, ...	16.400	0.5	ug/L	46170	3	11.194	432169	5.0
Naphthalene, 2-...	16.432	0.9	ug/L	79635	3	11.194	432169	5.0