LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

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_U\Method\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU059921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.679	422	432	460	rVB	672869	1269371	1.20%	0.185%
2	4.656	1029	1047	1122	rVB3	45969152	106077284	100.00%	15.468%
3	6.534	1613	1631	1652	rBV	2067965	3856664	3.64%	0.562%
4	7.962	2064	2075	2088	rBV	1652881	2762464	2.60%	0.403%
5	8.547	2243	2257	2273	rBV	4502105	7474904	7.05%	1.090%
6	9.563	2561	2573	2592	rBV	4072423	6415426	6.05%	0.935%
7	9.685	2594	2611	2627	rBV	11874648	19438394	18.32%	2.834%
8	10.093	2725	2738	2769	rVB	15121309	23971004	22.60%	3.495%
9	10.897	2974	2988	2997	rBV2	1349465	2632098	2.48%	0.384%
10	10.994	3006	3018	3023	rBV	6603462	11413731	10.76%	1.664%
11	11.084	3035	3046	3062	rBV	9291066	14624044	13.79%	2.132%
12	11.158	3062	3069	3083	rVB	799854	1356210	1.28%	0.198%
13	11.286	3098	3109	3123	rBV	8762640	13484774	12.71%	1.966%
14	11.463	3153	3164	3186	rVB	16021932	24438119	23.04%	3.563%
15	11.634	3200	3217	3229	rVB6	2284205	4466536	4.21%	0.651%
16	11.740	3230	3250	3258	rBV2	2275348	4550836	4.29%	0.664%
17	11.791	3258	3266	3272	rVV	3553061	5534782	5.22%	0.807%
18	11.830	3272	3278	3287	rVV	4803159	7231358	6.82%	1.054%
19	11.894	3287	3298	3317	rVB	22955435	35820533	33.77%	5.223%
20	12.090	3347	3359	3365	rBV2	7839343	12650099	11.93%	1.845%
21	12.209	3377	3396	3412	rVB3	21694012	46100592	43.46%	6.722%
22	12.296	3414	3423	3437	rBV4	1203635	2819849	2.66%	0.411%
23	12.370	3437	3446	3461	rVB	3601865	5833604	5.50%	0.851%
24	12.460	3462	3474	3479	rBV	4271804	7064799	6.66%	1.030%
25	12.492	3479	3484	3495	rVV	4360444	6264249	5.91%	0.913%
26	12.566	3497	3507	3515	rVV	8652392	12932930	12.19%	1.886%
27	12.605	3515	3519	3530	rVB	2043687	2791049	2.63%	0.407%
28	12.679	3531	3542	3561	rBV3	5838734	12822643	12.09%	1.870%
29	12.868	3591	3601	3612	rVB2	4318579	7084292	6.68%	1.033%
30	12.968	3613	3632	3640	rBV2	6143475	11876032	11.20%	1.732%
31	13.023	3640	3649	3664	rVB	9975987	15127800	14.26%	2.206%
32	13.103	3665	3674	3679	rBV4	910999	1550388	1.46%	0.226%
33	13.248	3711	3719	3723	rBV3	1085601	1562613	1.47%	0.228%
34	13.286	3724	3731	3744	rVV	4126229	6526950	6.15%	0.952%
35	13.399	3757	3766	3771	rBV3	1914389	3000944	2.83%	0.438%
36	13.447	3771	3781	3792	rVV3	16642532	28639991	27.00%	4.176%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
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Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

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_U\Method\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

37	13.508	3792	3800	3810	rVV	6475202	10378762	9.78%	1.513%
38	13.617	3824	3834	3850	rVB	6220897	10028279	9.45%	1.462%
39	13.730	3858	3869	3877	rBV3	1899630	3208567	3.02%	0.468%
40	13.778	3877	3884	3891	rVV	1450738	2381872	2.25%	0.347%
41	13.833	3892	3901	3916	rVV5	3058169	6797779	6.41%	0.991%
42	13.904	3918	3923	3927	rVV	1055043	1578862	1.49%	0.230%
43	13.936	3928	3933	3948	rVB2	2030523	4111887	3.88%	0.600%
44	14.080	3964	3978	3998	rVB	11452724	19313495	18.21%	2.816%
45	14.183	4000	4010	4024	rVB	1529839	2690720	2.54%	0.392%
46	14.280	4025	4040	4051	rBV3	2144447	4269487	4.02%	0.623%
47	14.338	4051	4058	4068	rVB2	1055075	1626866	1.53%	0.237%
48	14.479	4093	4102	4121	rVB	3654136	5980562	5.64%	0.872%
49	14.666	4148	4160	4183	rVB3	4805440	11844739	11.17%	1.727%
50	14.804	4194	4203	4213	rBV	1868648	2939281	2.77%	0.429%
51	14.868	4214	4223	4235	rVB2	3884958	6224719	5.87%	0.908%
52	15.010	4257	4267	4281	rBV2	2222990	3965055	3.74%	0.578%
53	15.222	4317	4333	4344	rVV2	38485696	60675671	57.20%	8.848%
54	15.405	4377	4390	4401	rBV	22907318	35412648	33.38%	5.164%
55	15.920	4539	4550	4568	rBV3	521583	1136308	1.07%	0.166%
56	16.138	4603	4618	4625	rBV	850989	1429412	1.35%	0.208%
57	16.254	4642	4654	4680	rVB	1826077	3405857	3.21%	0.497%
58	16.402	4689	4700	4706	rBV	2022226	3127523	2.95%	0.456%
59	16.440	4706	4712	4727	rVB	1158799	1794688	1.69%	0.262%

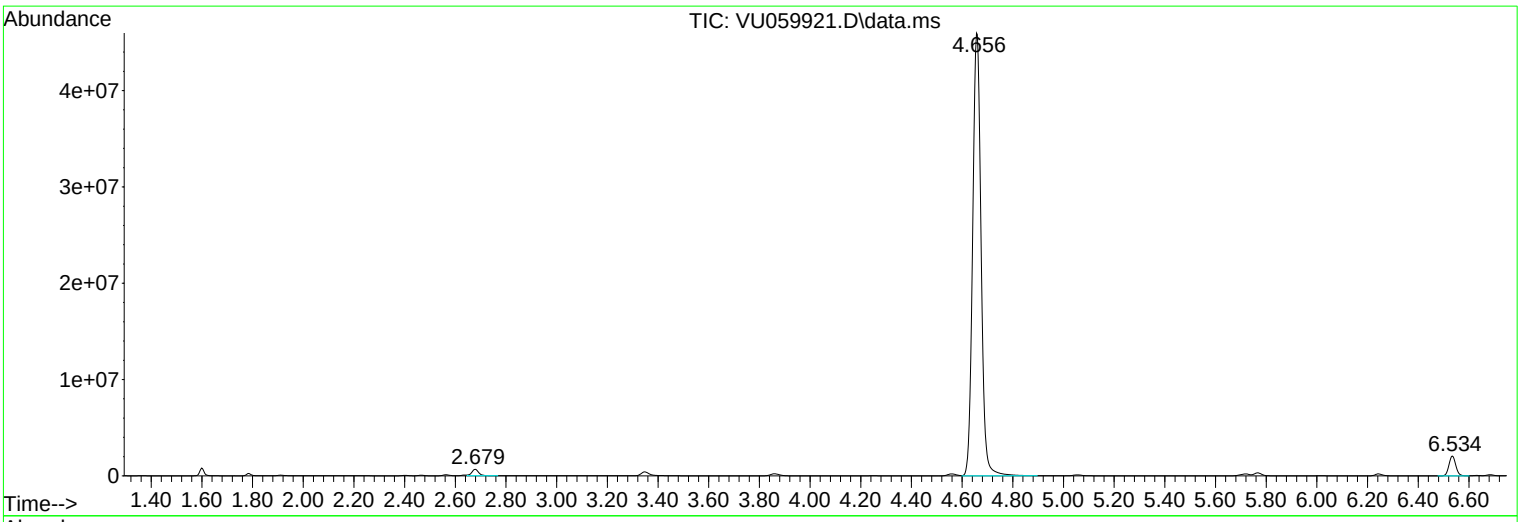
Sum of corrected areas: 685790395

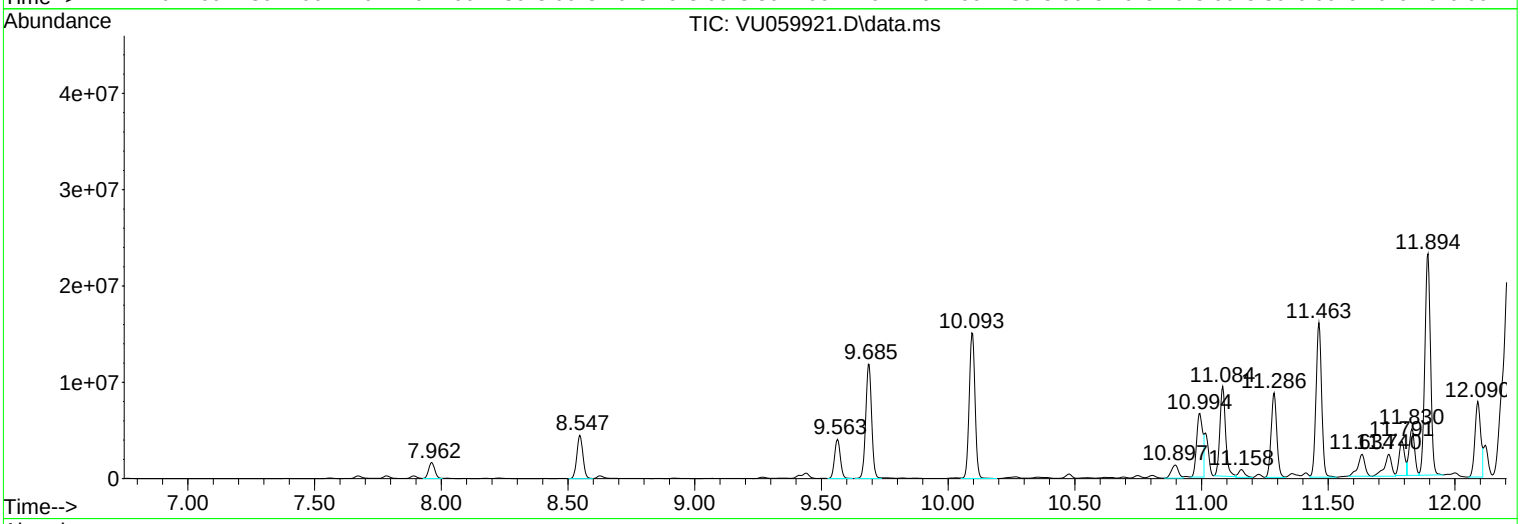
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

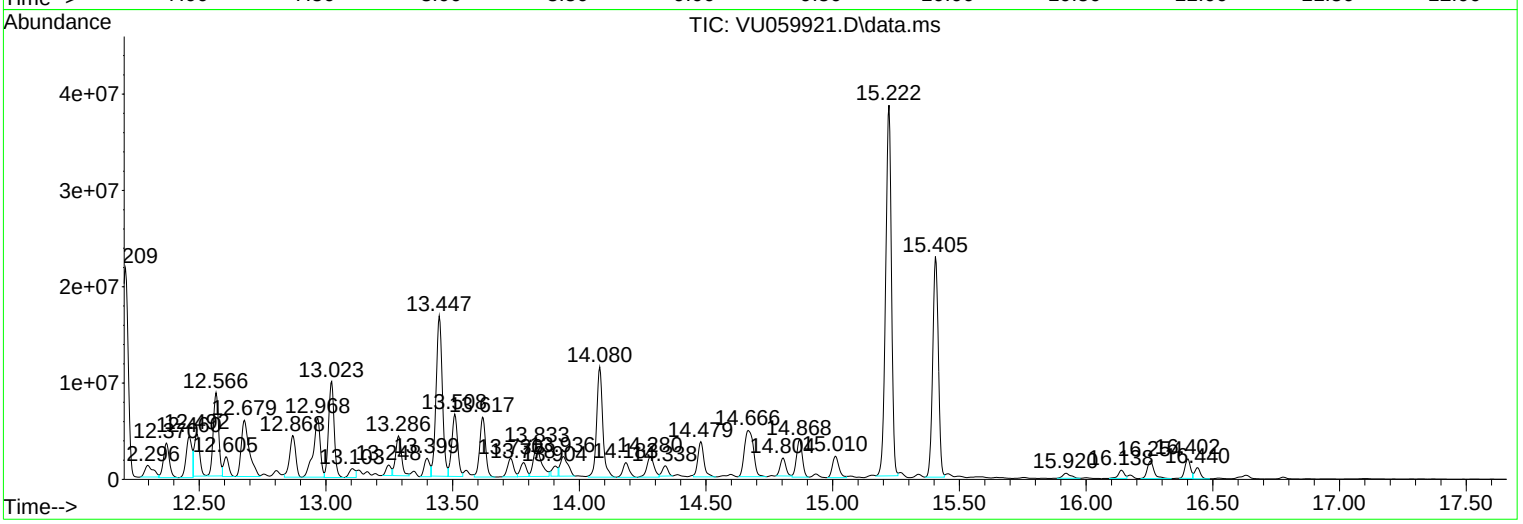
Instrument :
MSVOA_U
ClientSampleId :
YDZC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

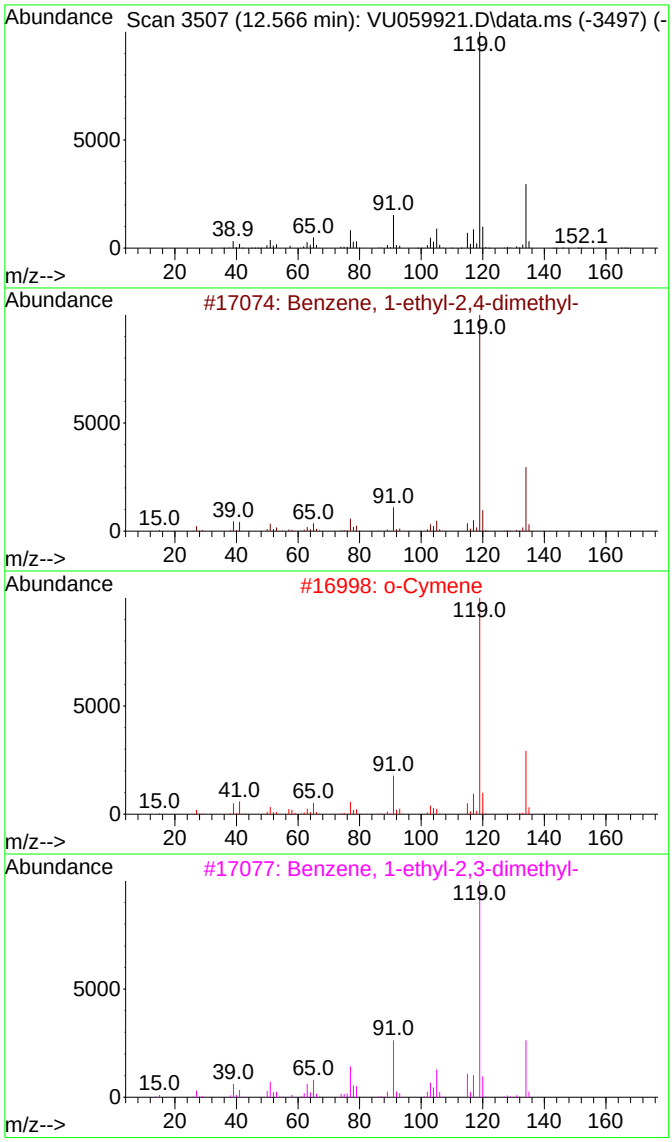
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

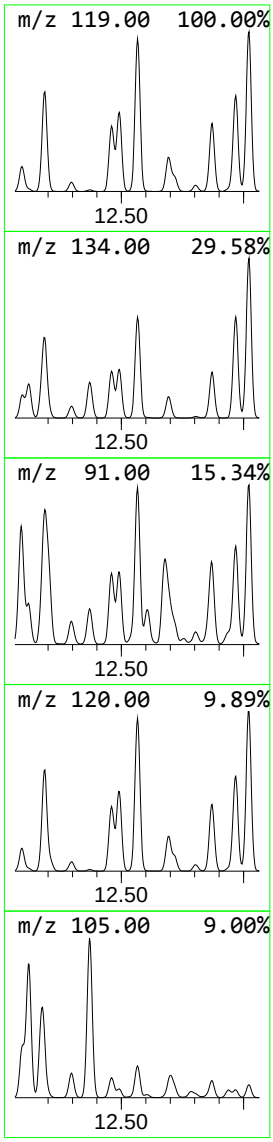
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	11.68 ug/L	12932900	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
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_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

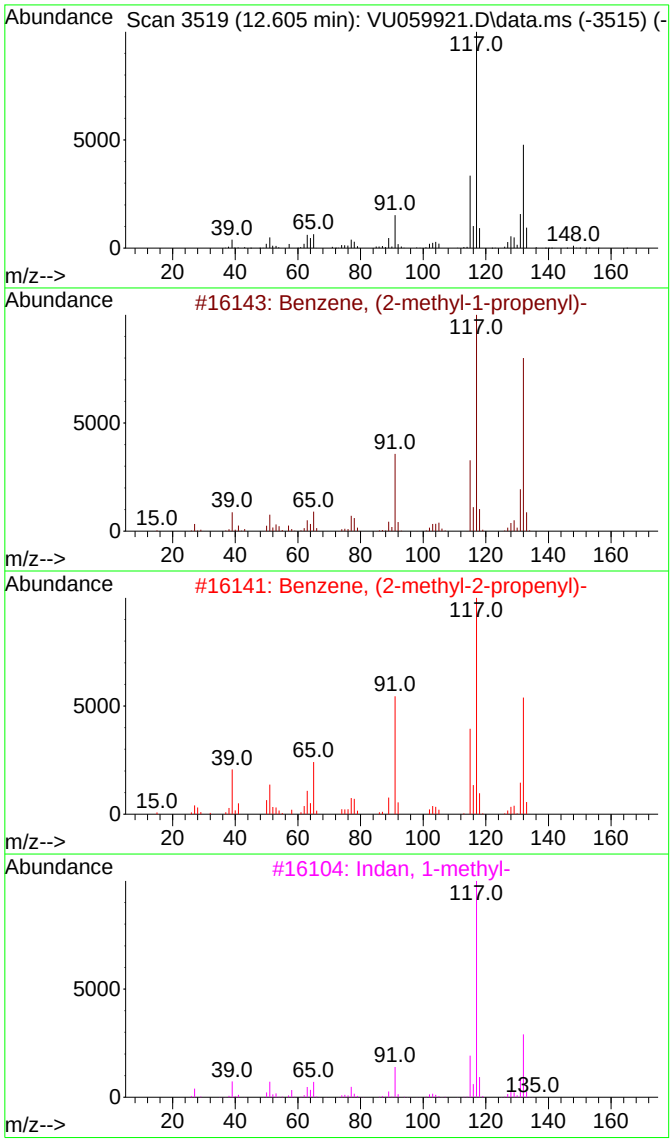
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

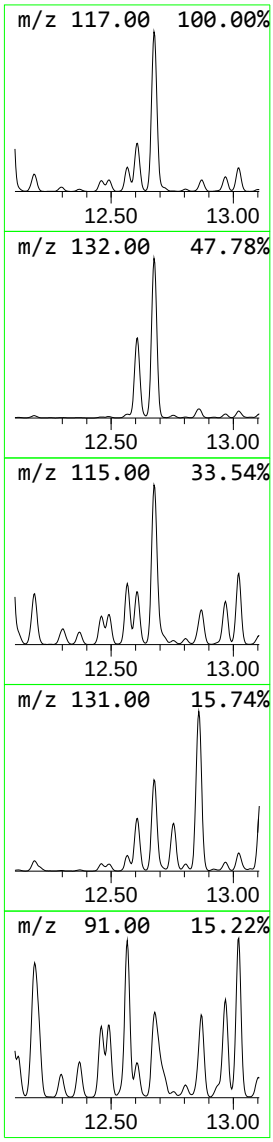
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (2-methyl-1-propen... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	2.52 ug/L	2791050	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

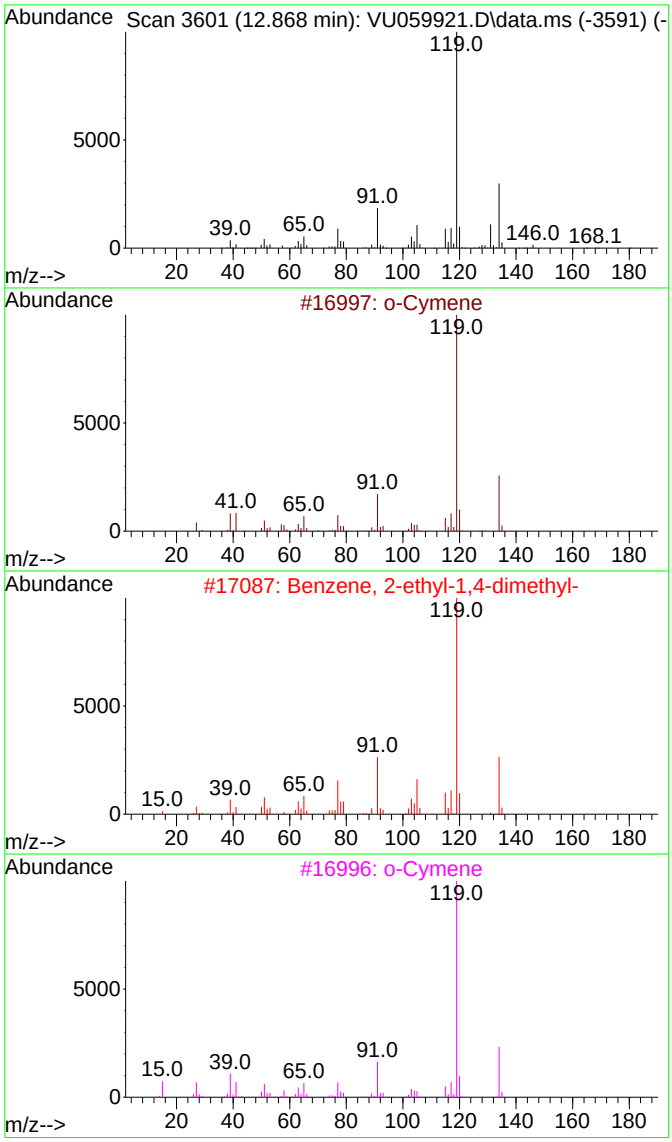
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

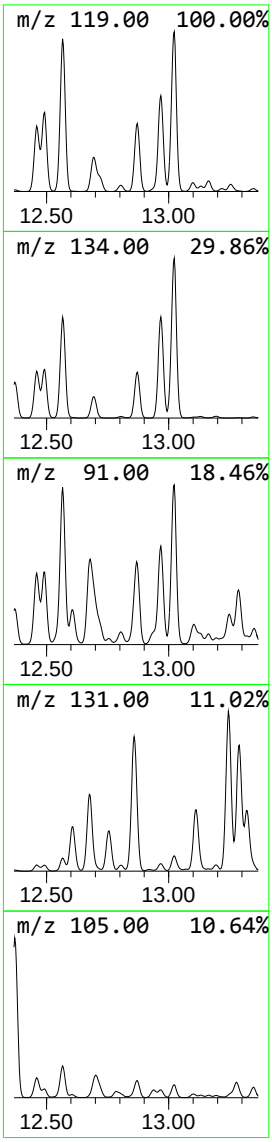
****

Peak Number 15 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.868	6.40 ug/L	7084290	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

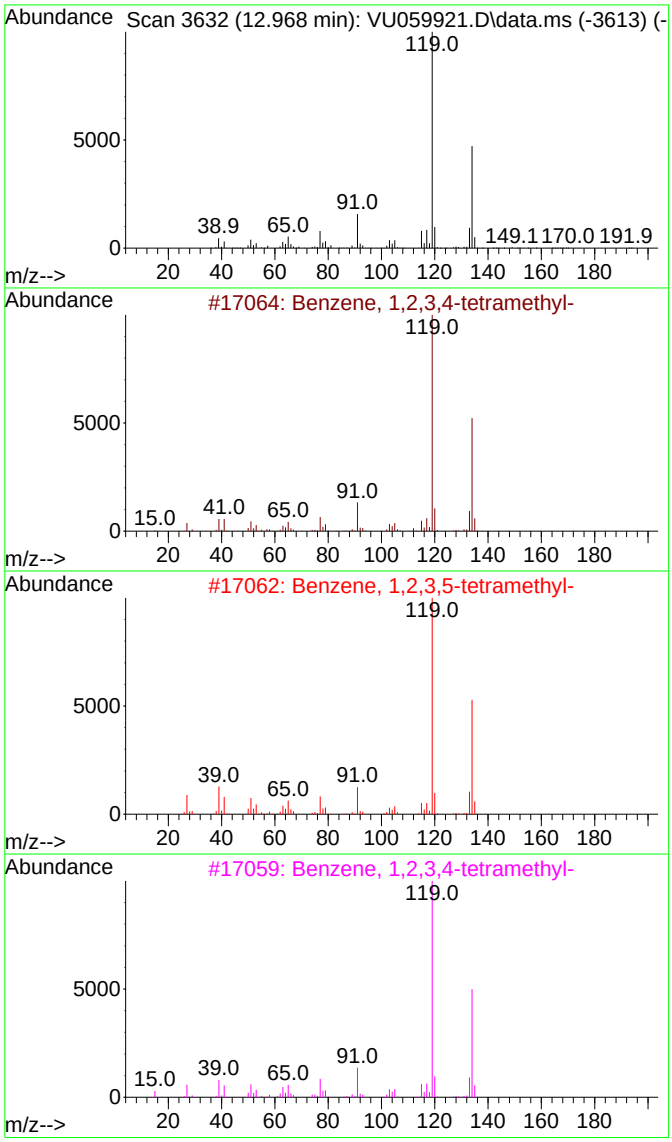
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

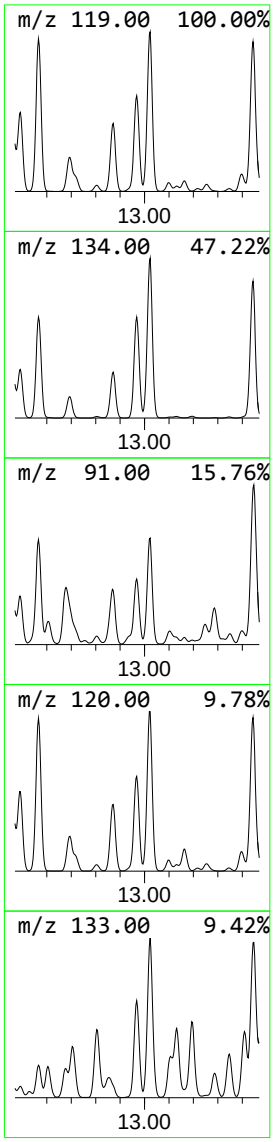
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.968	10.73 ug/L	11876000	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

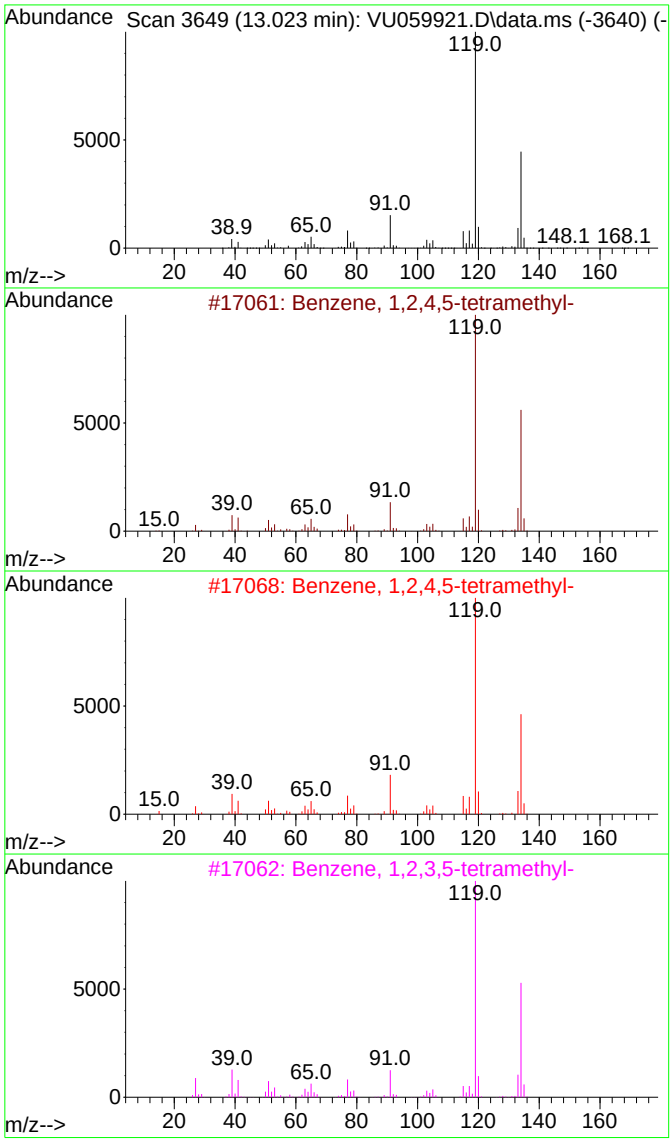
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

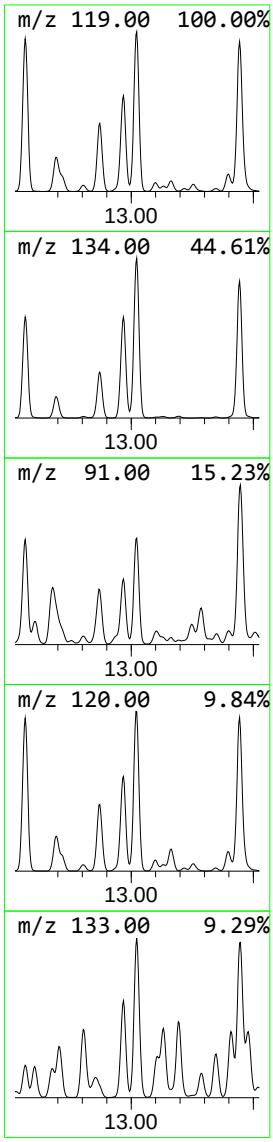
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.023	13.67 ug/L	15127800	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

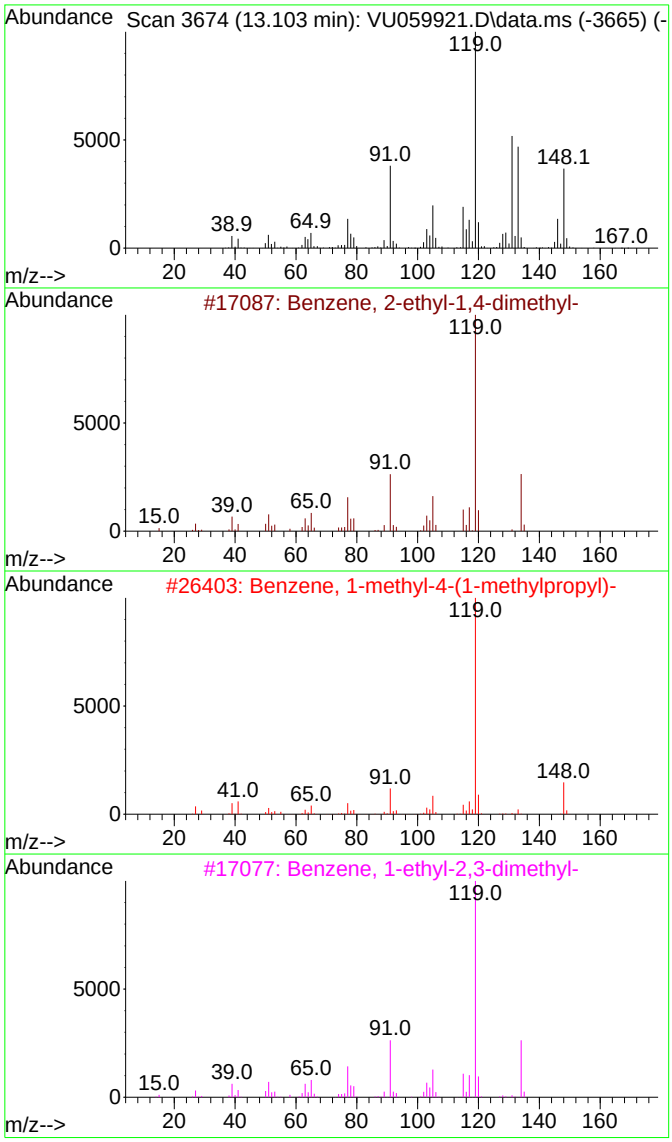
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

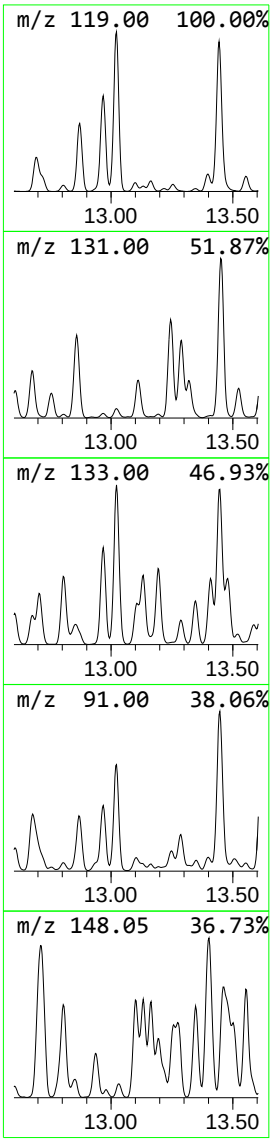
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	1.40 ug/L	1550390	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

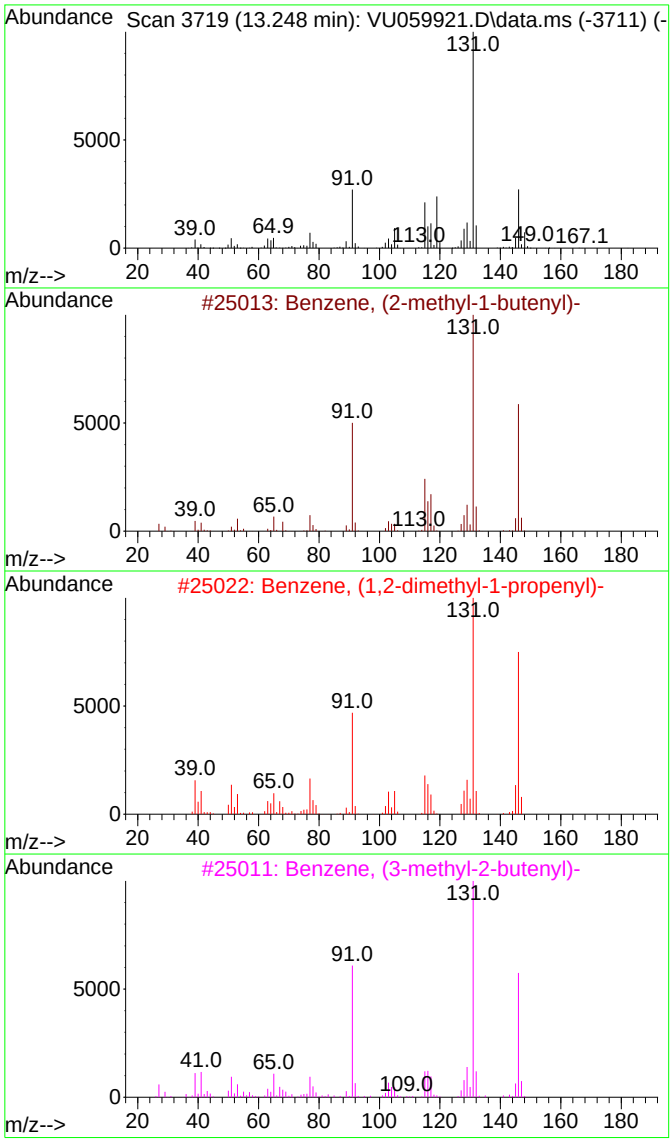
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

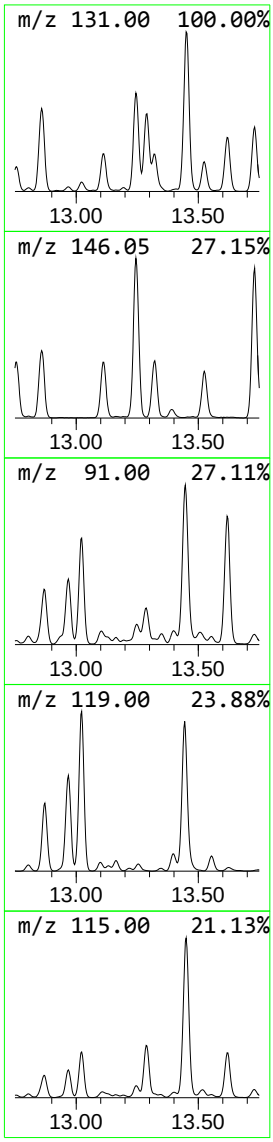
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (2-methyl-1-butenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.248	1.41 ug/L	1562610	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	83
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

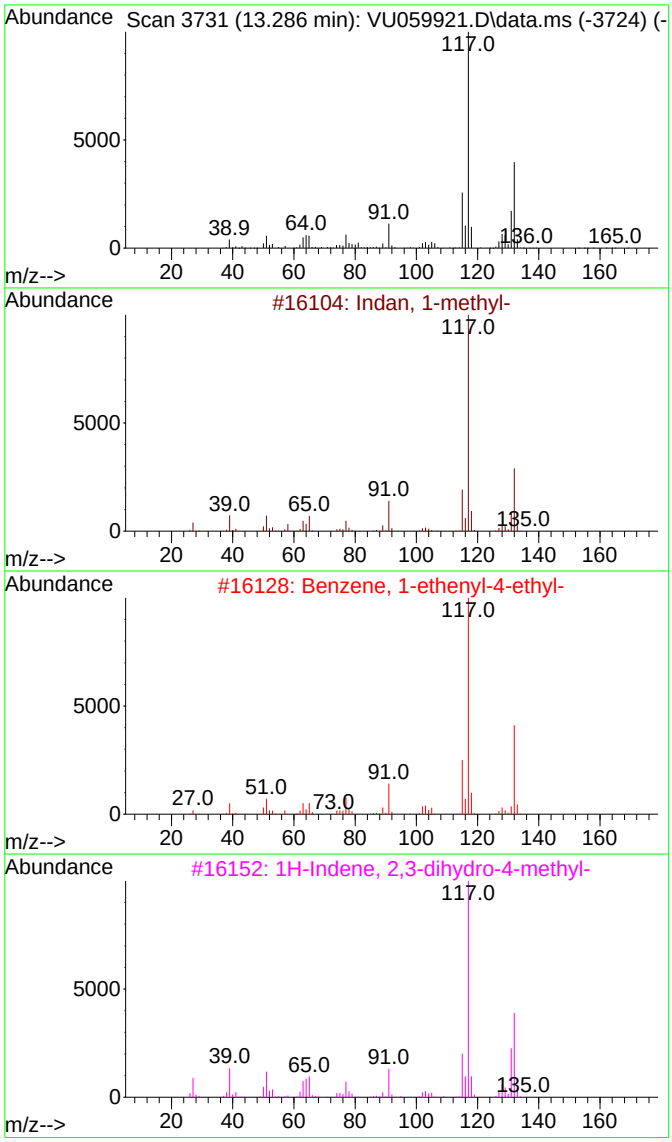
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

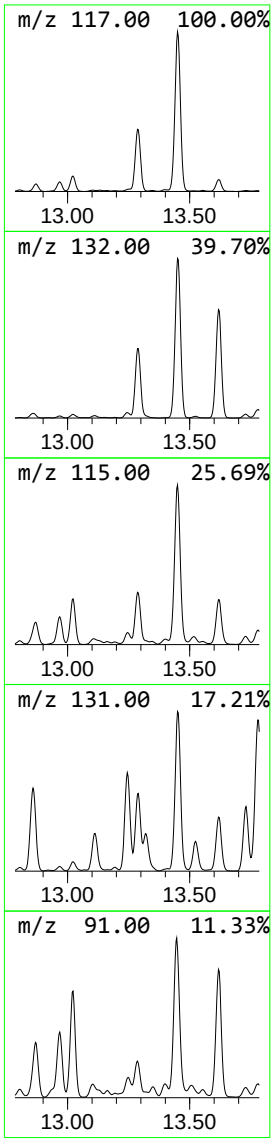
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Indan, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	5.90 ug/L	6526950	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

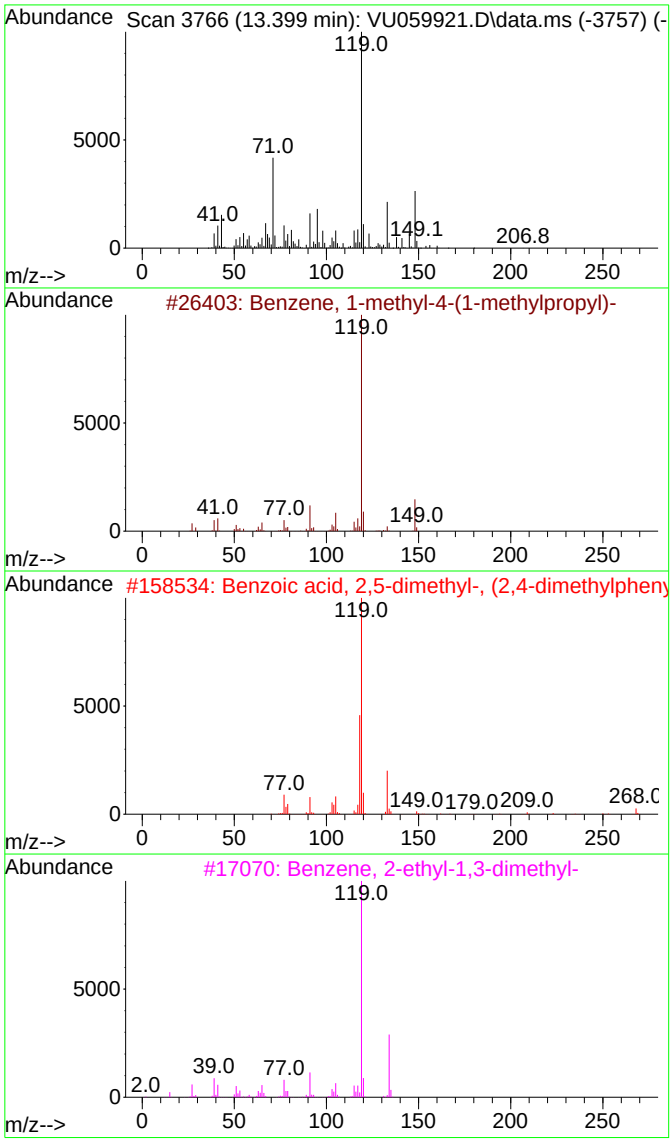
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

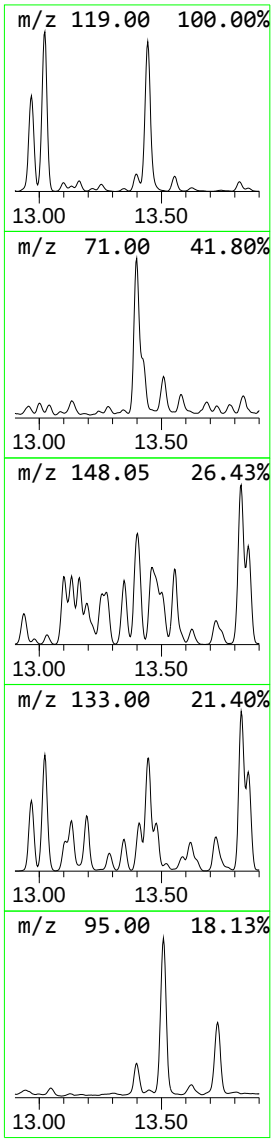
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-4-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	2.71 ug/L	3000940	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
2	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	53
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
4	p-Cymene	134	C10H14	000099-87-6	46
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

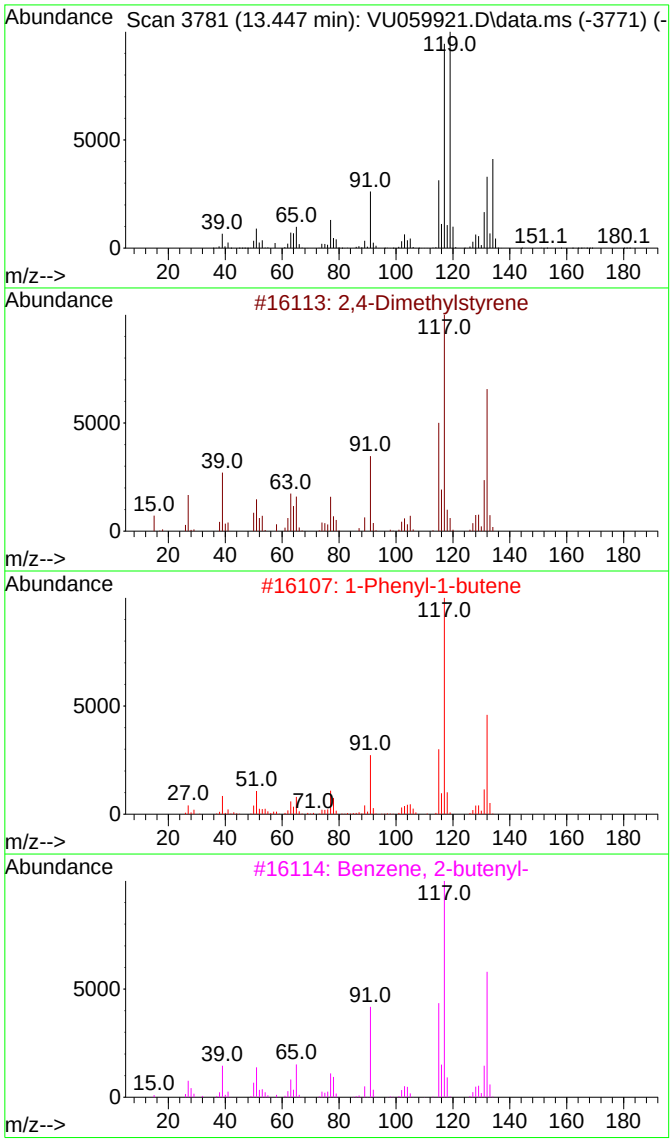
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

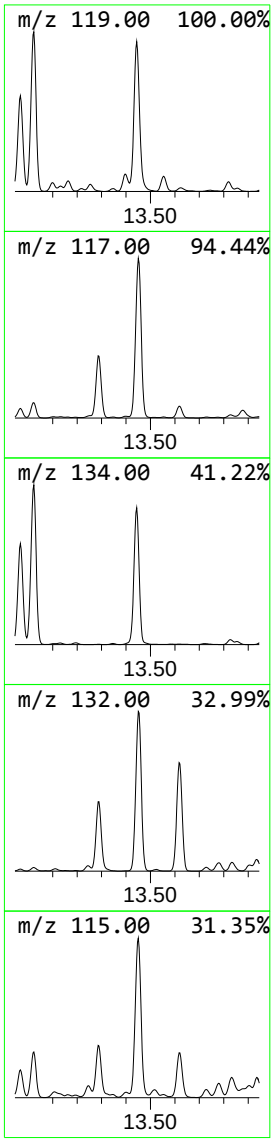
****

Peak Number 22 2,4-Dimethylstyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	25.87 ug/L	28640000	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

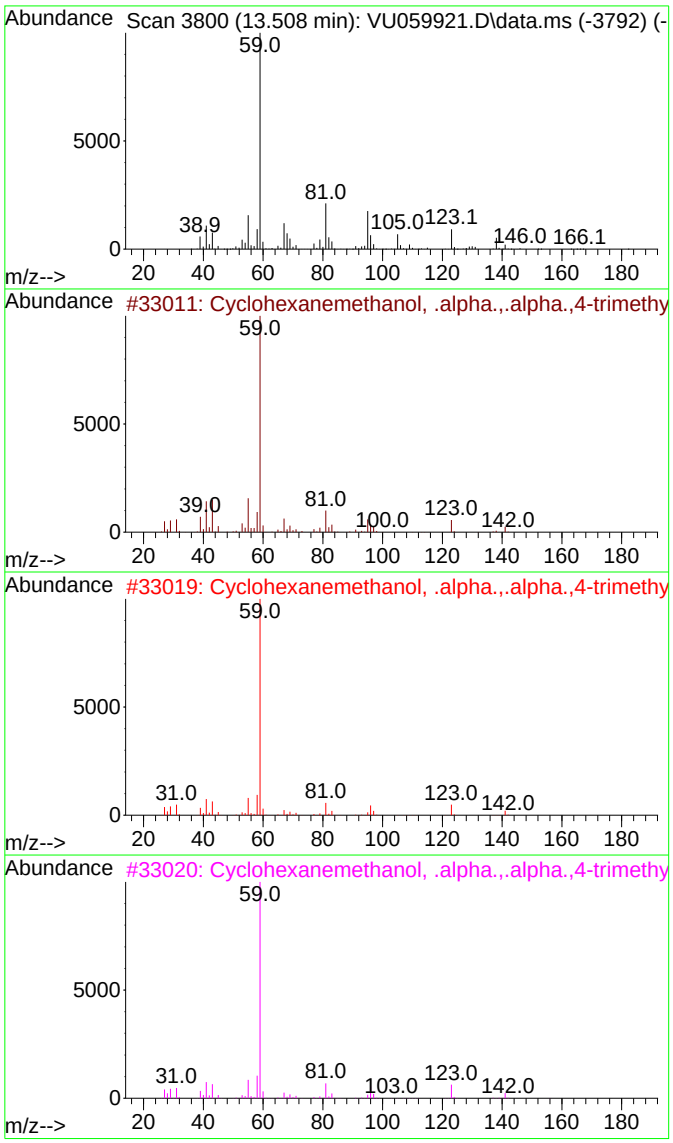
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

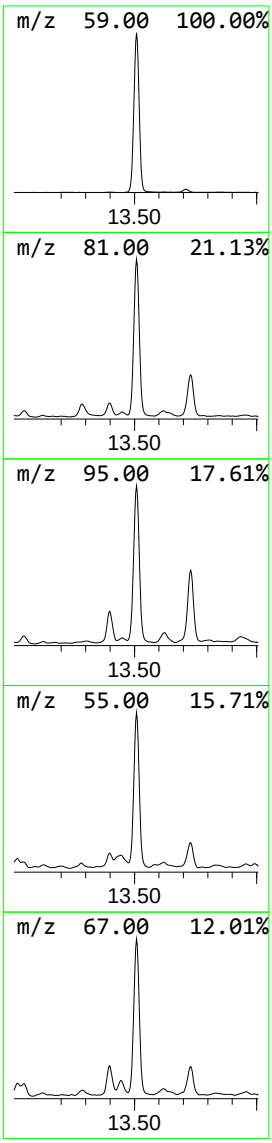
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclohexanemethanol, .alpha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.508	9.38 ug/L	10378800	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	72
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	45
5	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1010281-69-5	42





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Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

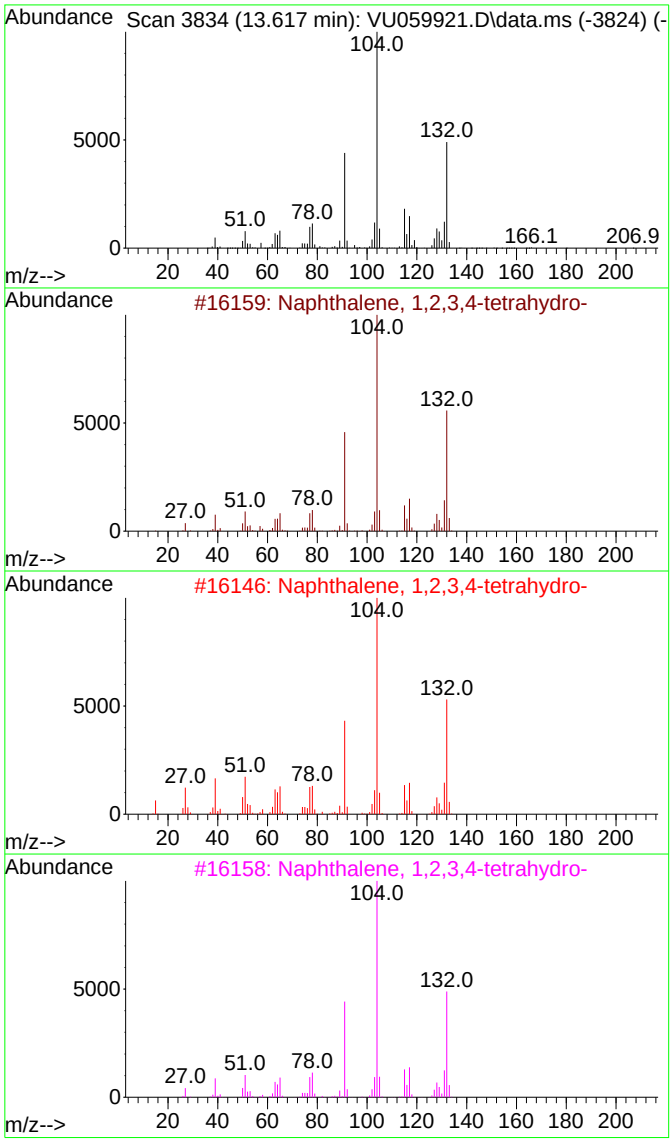
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

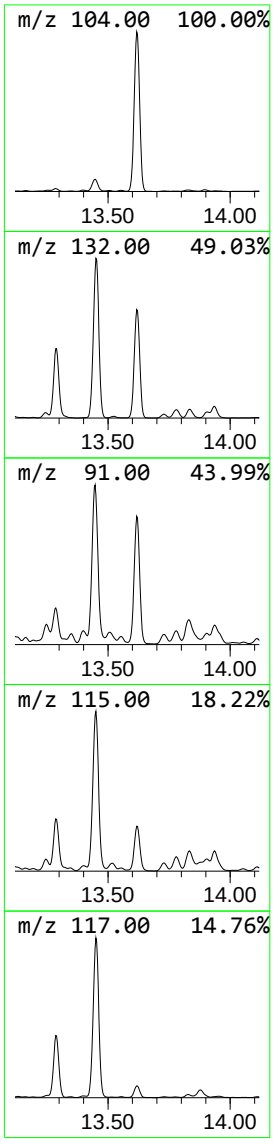
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.618	9.06 ug/L	10028300	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





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Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

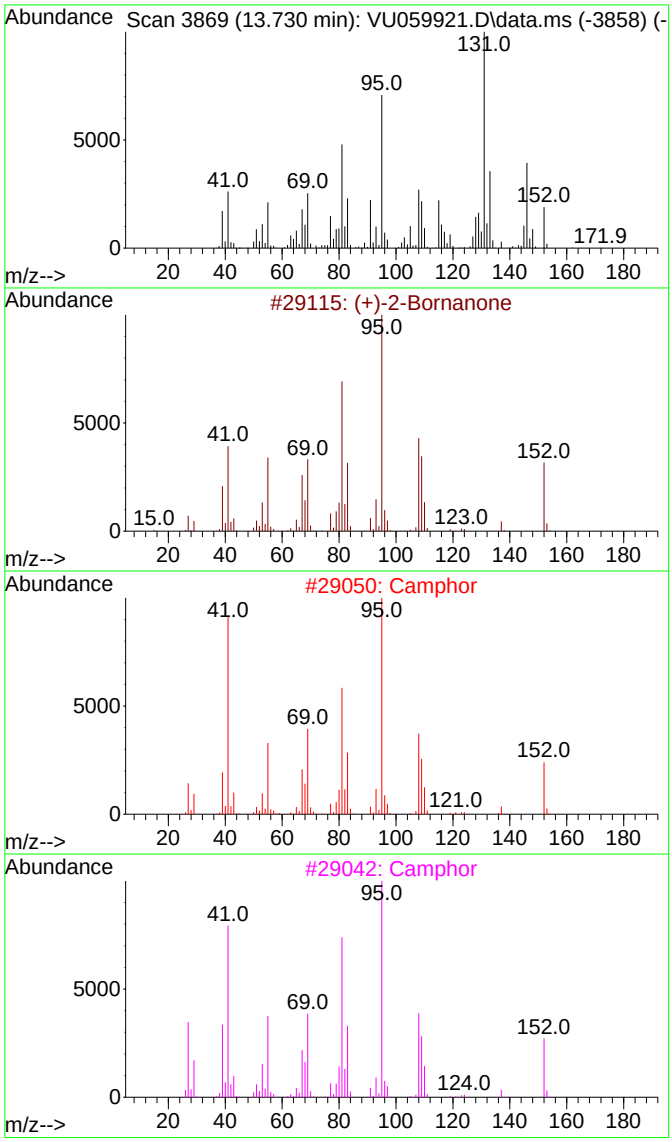
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

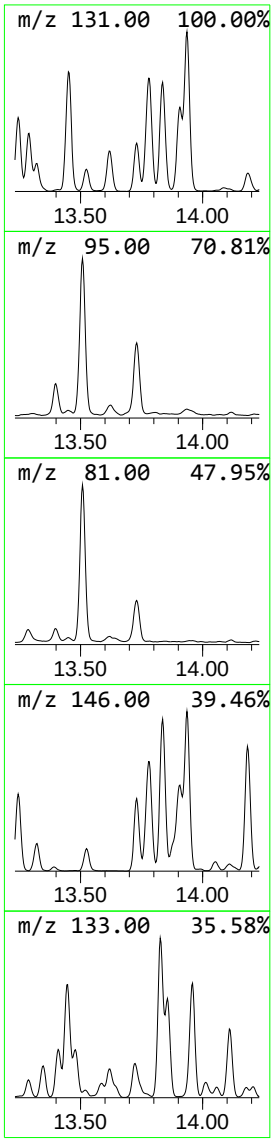
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (+)-2-Bornanone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	2.90 ug/L	3208570	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
2	Camphor	152	C10H16O	000076-22-2	93
3	Camphor	152	C10H16O	000076-22-2	93
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	93





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Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

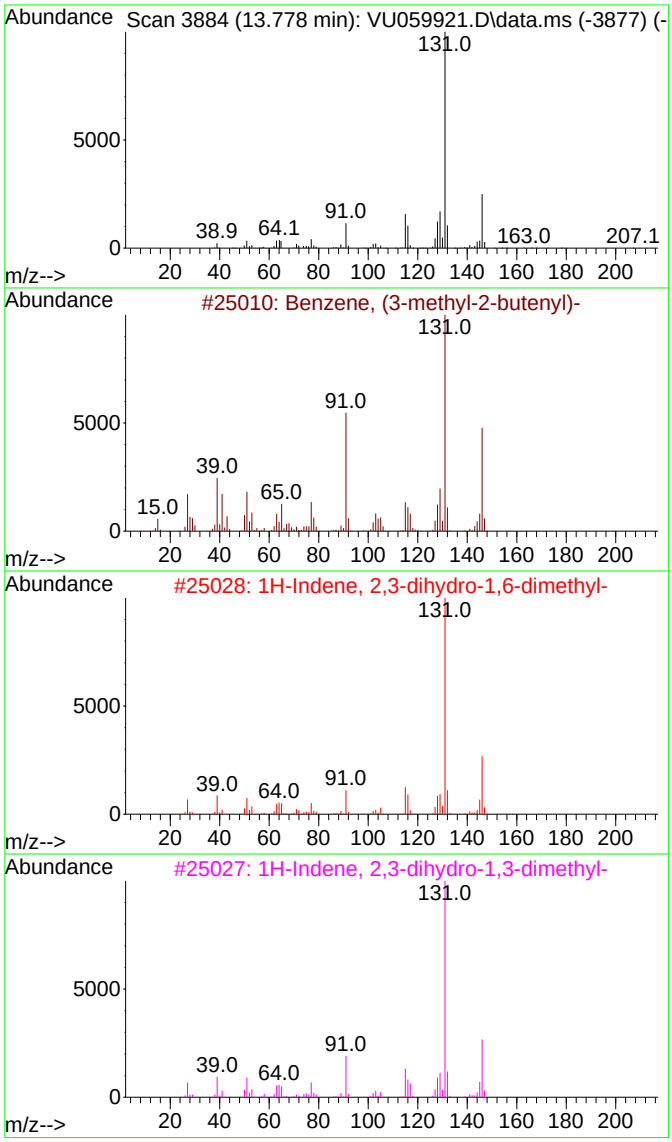
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

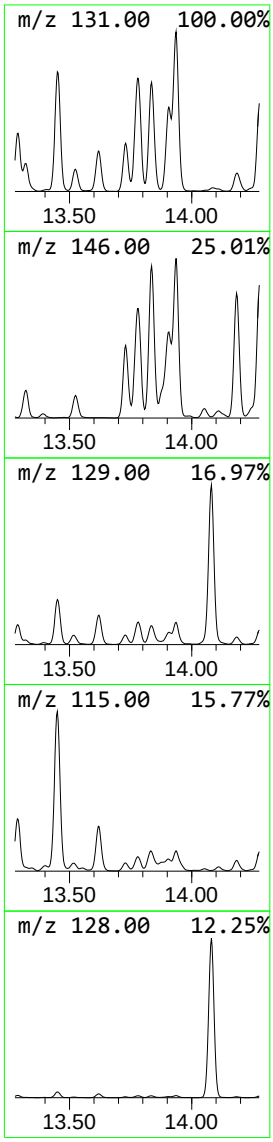
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (3-methyl-2-butenyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.778	2.15 ug/L	2381870	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

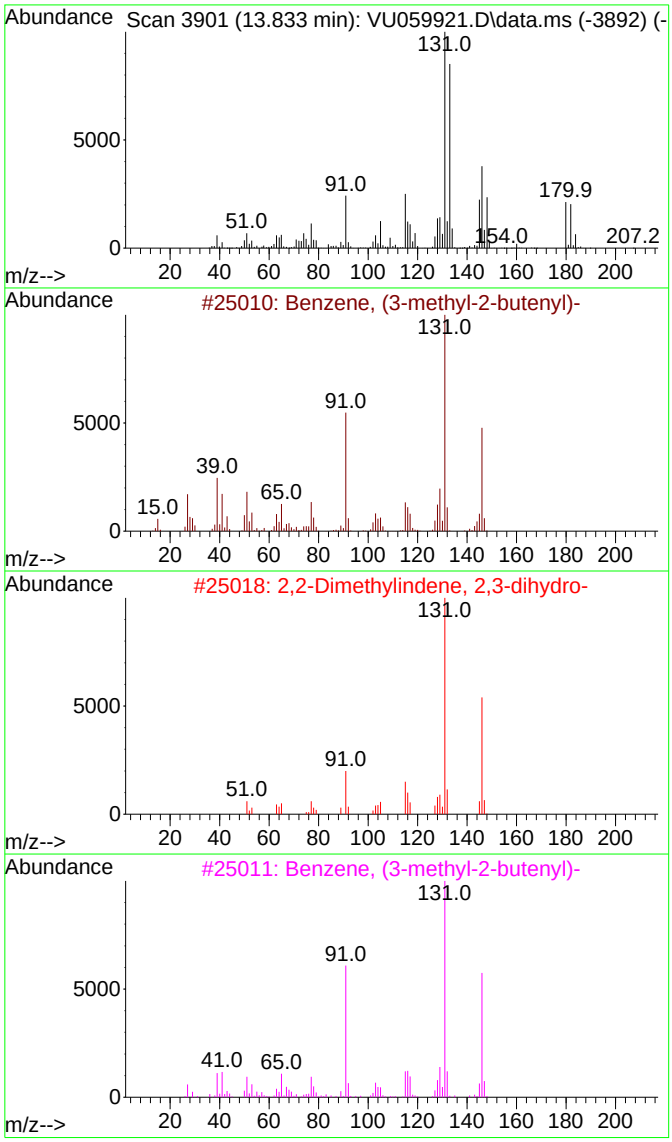
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

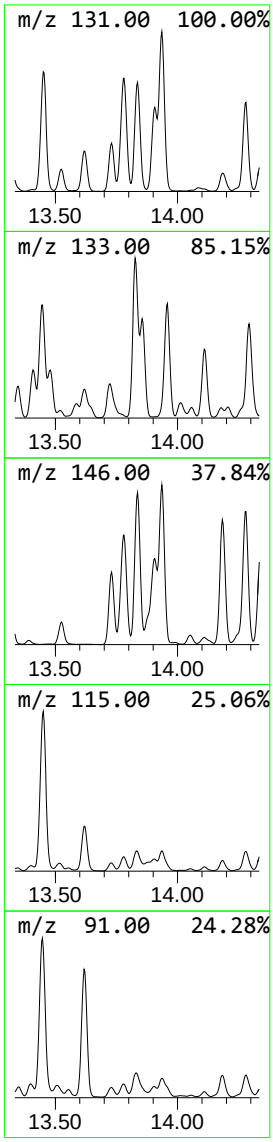
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,2-Dimethylindene, 2,3-dih... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	6.14 ug/L	6797780	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
4	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	43
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	42





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Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

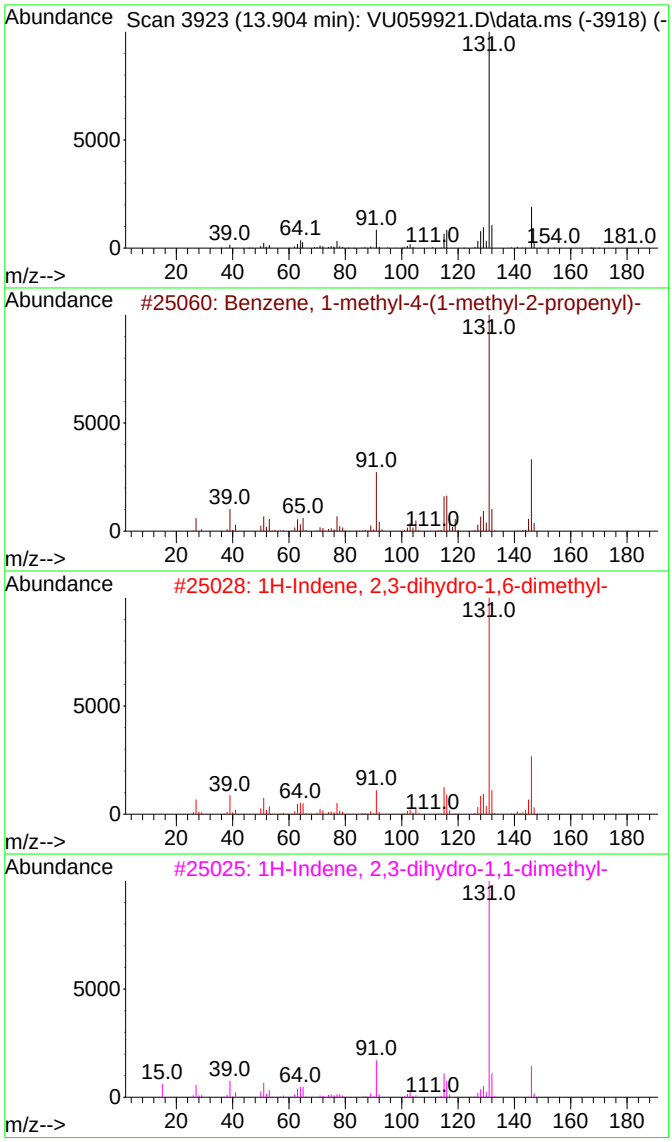
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

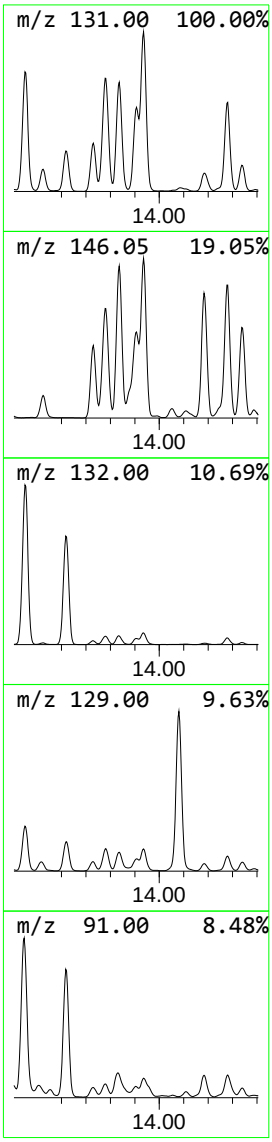
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-methyl-4-(1-meth... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	1.43 ug/L	1578860	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

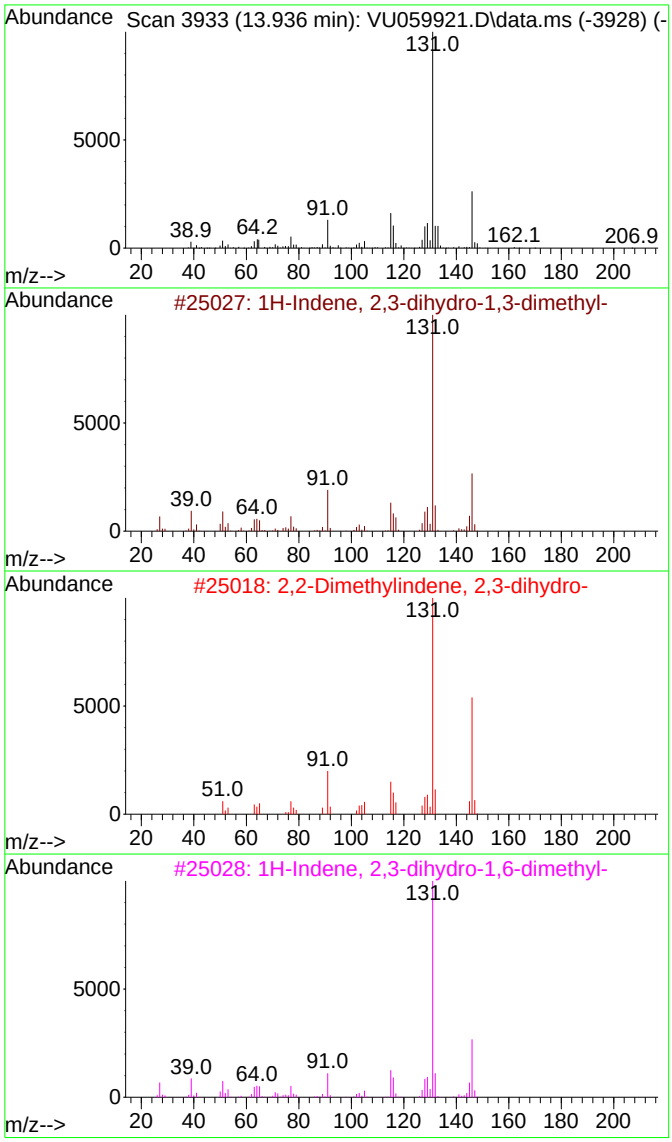
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

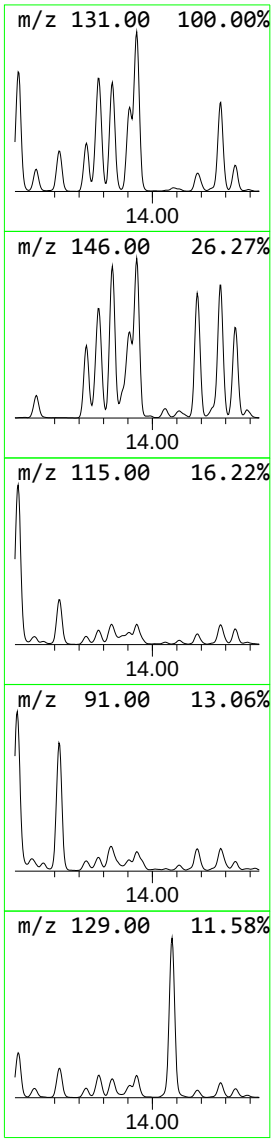
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.936	3.71 ug/L	4111890	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





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Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

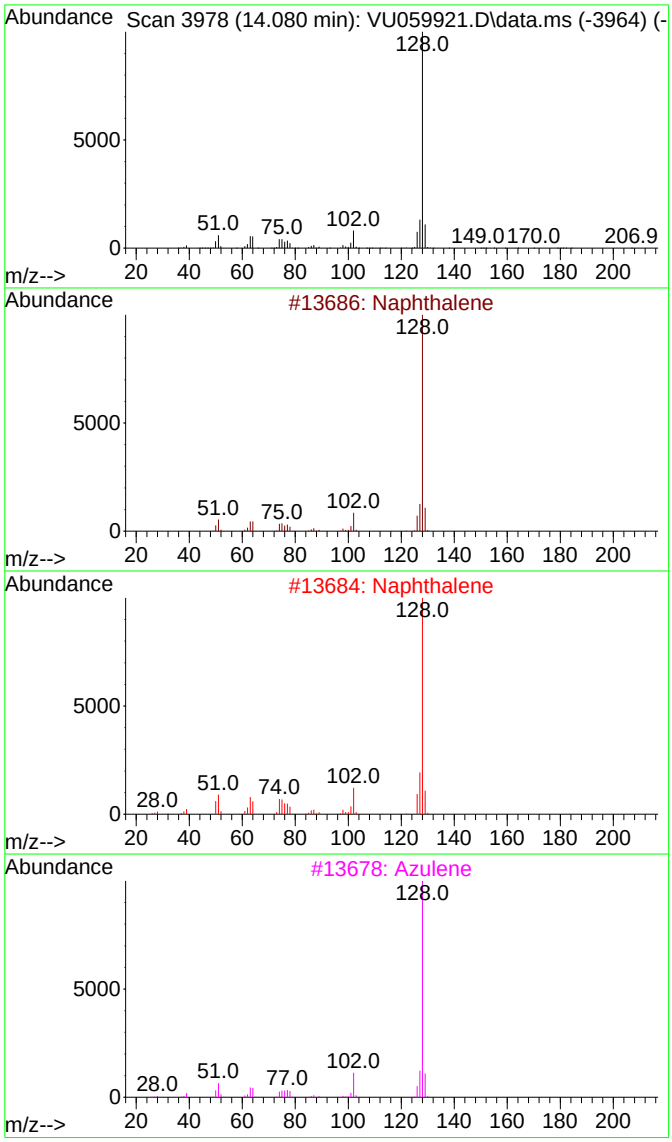
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

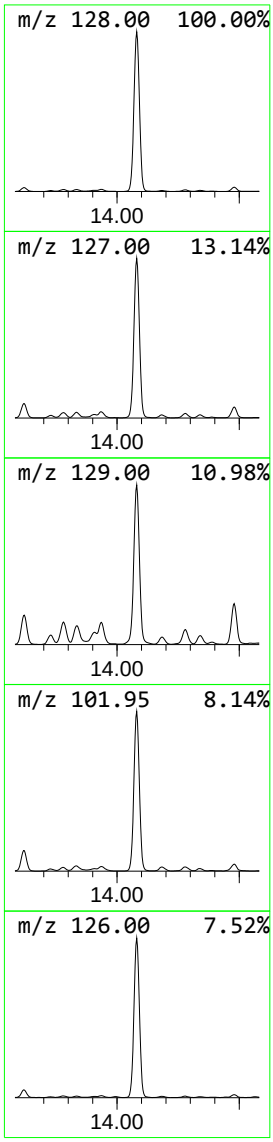
****

Peak Number 30 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	17.45 ug/L	19313500	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	91





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

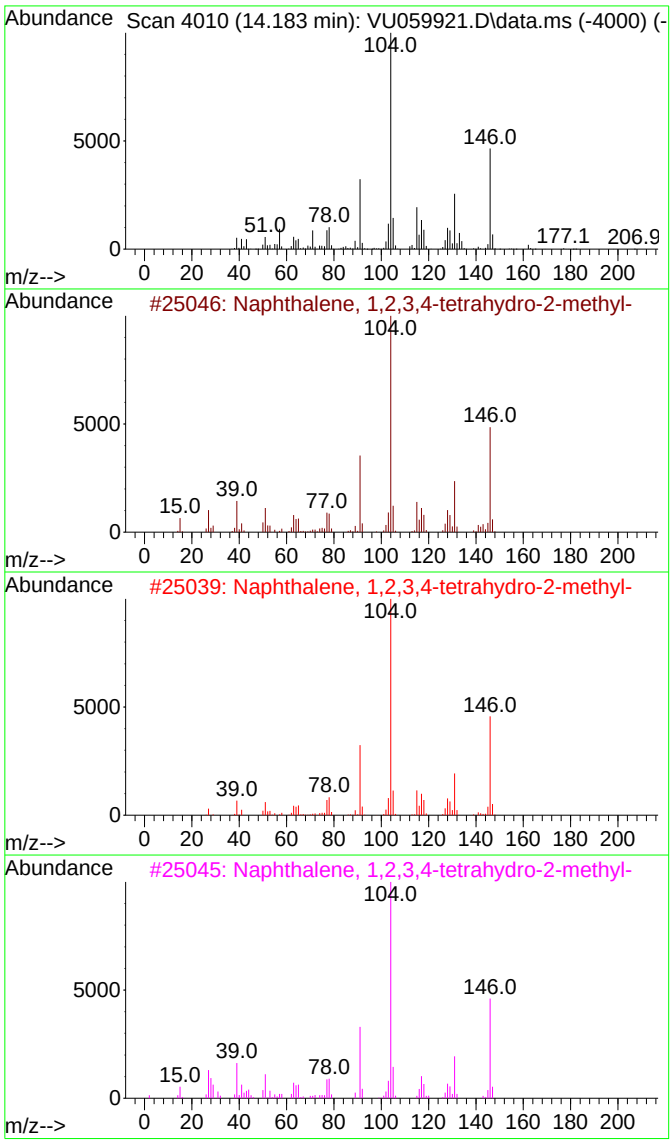
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

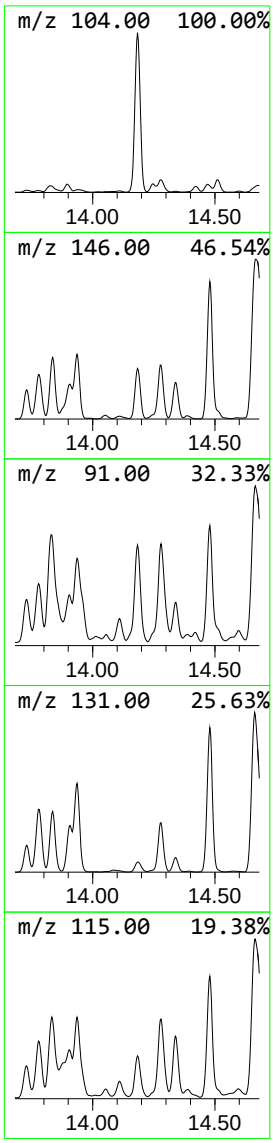
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.183	2.43 ug/L	2690720	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62





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Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

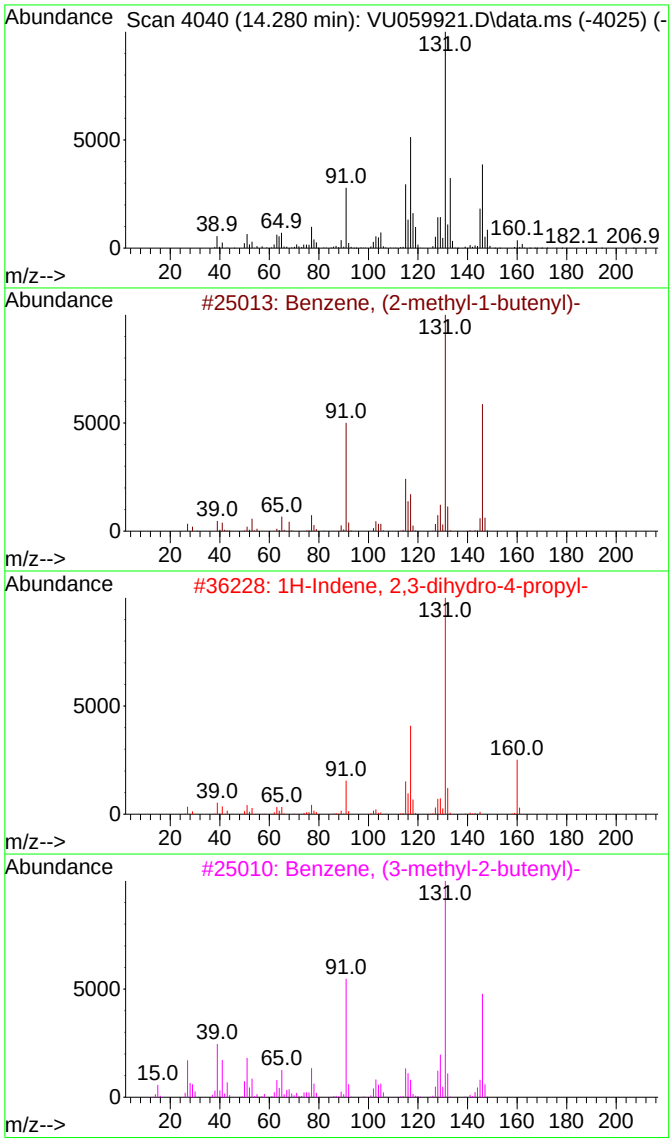
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

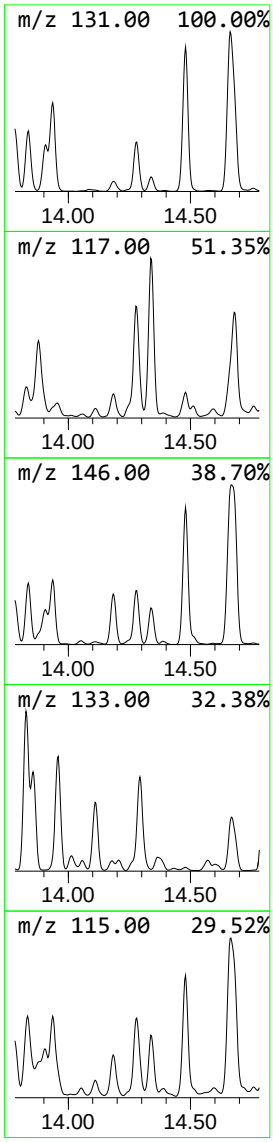
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Indene, 2,3-dihydro-4-pr... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	3.86 ug/L	4269490	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	1H-Indene, 2,3-dihydro-4-propyl-	160	C12H16	092013-16-6	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

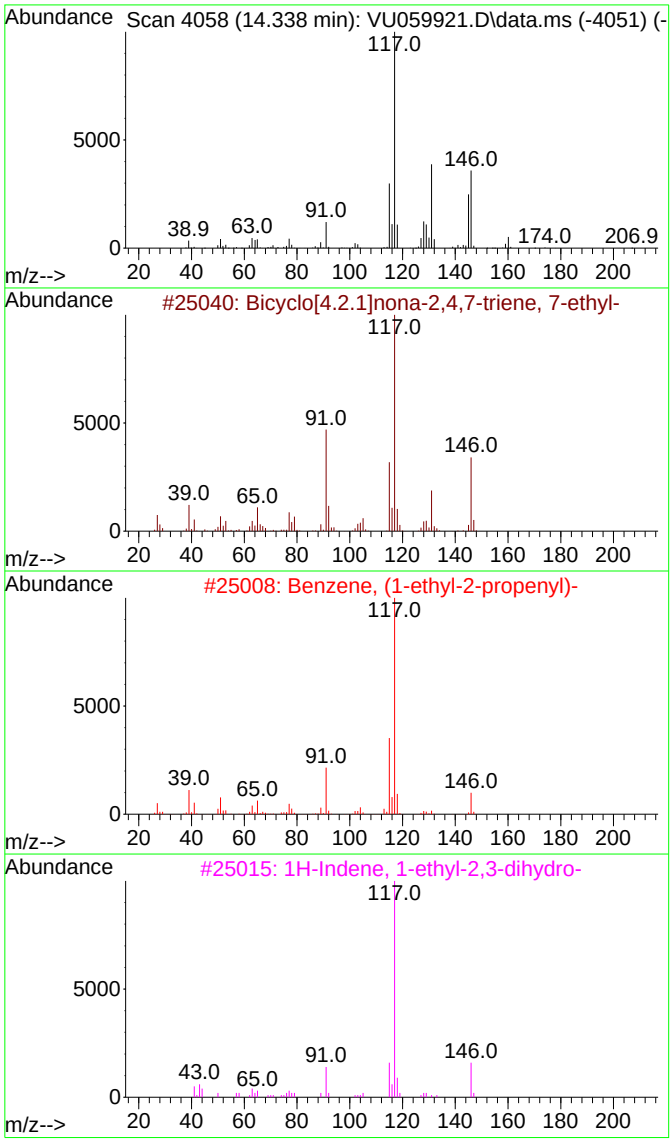
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

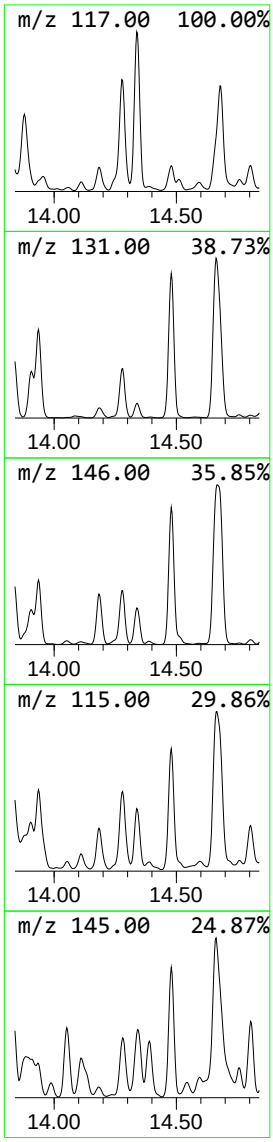
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.338	1.47 ug/L	1626870	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	53
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	49
4	3-Penten-2-one, 5-phenyl-	160	C11H12O	010521-97-8	43
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	40





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

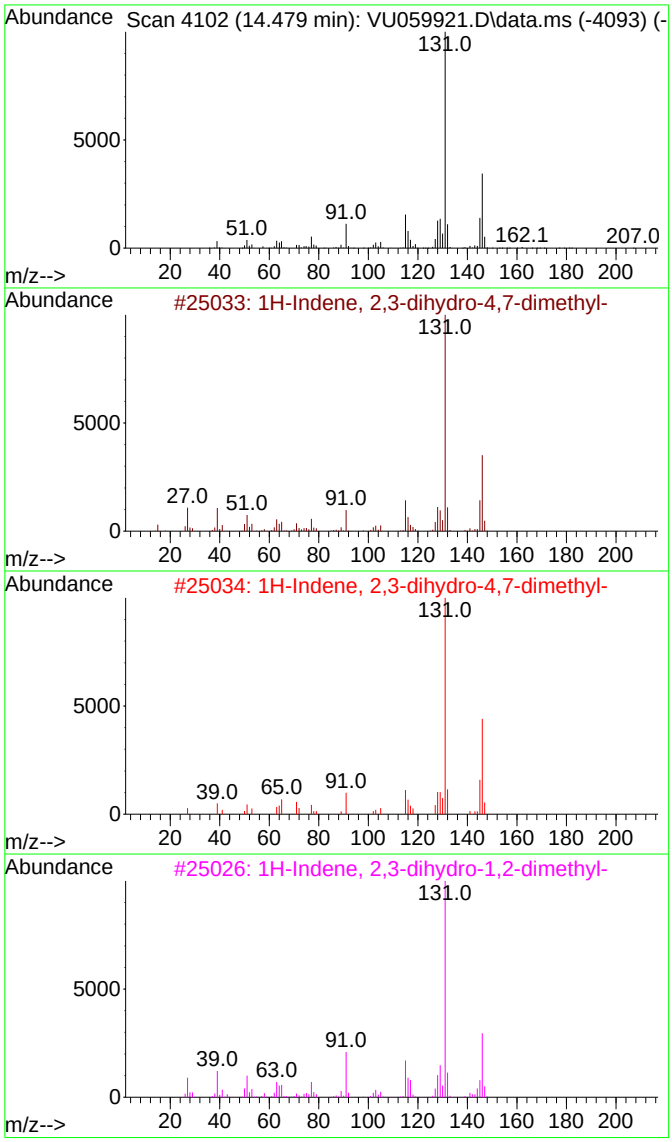
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

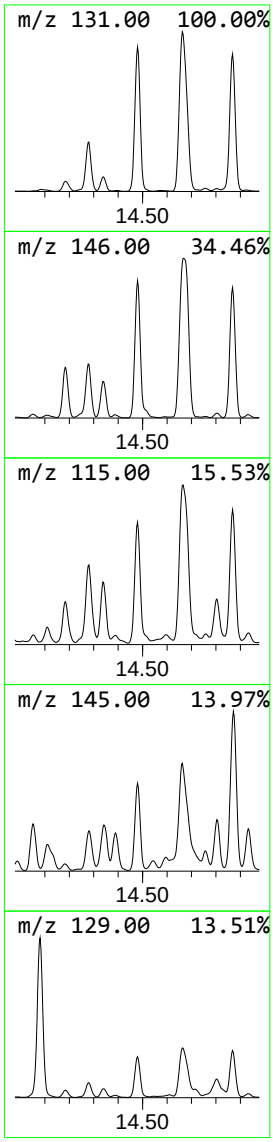
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.479	5.40 ug/L	5980560	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

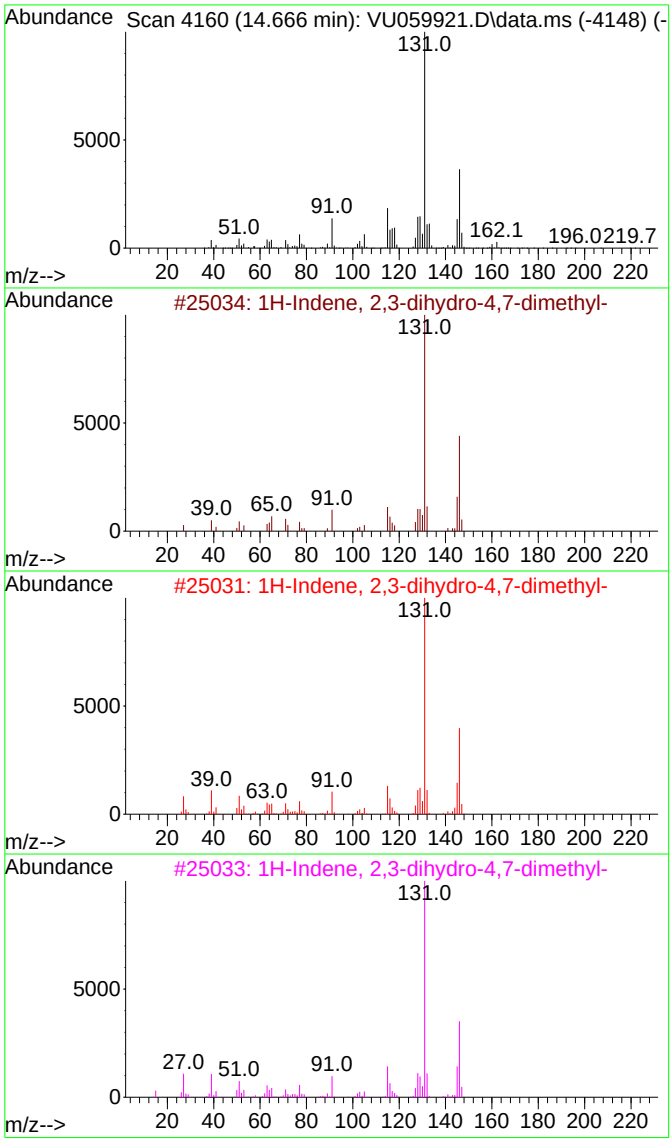
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

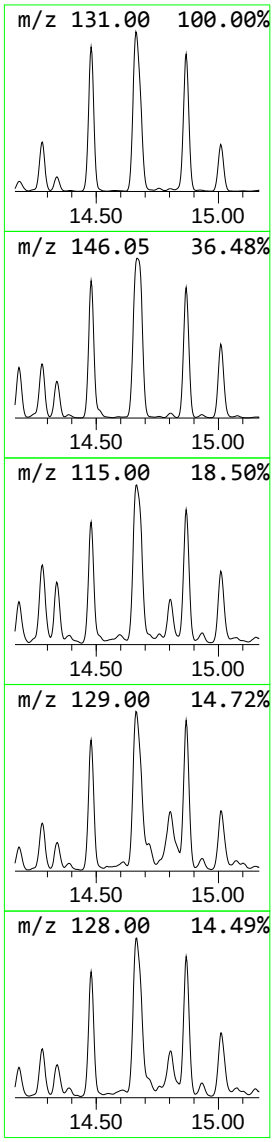
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.666	10.70 ug/L	11844700	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

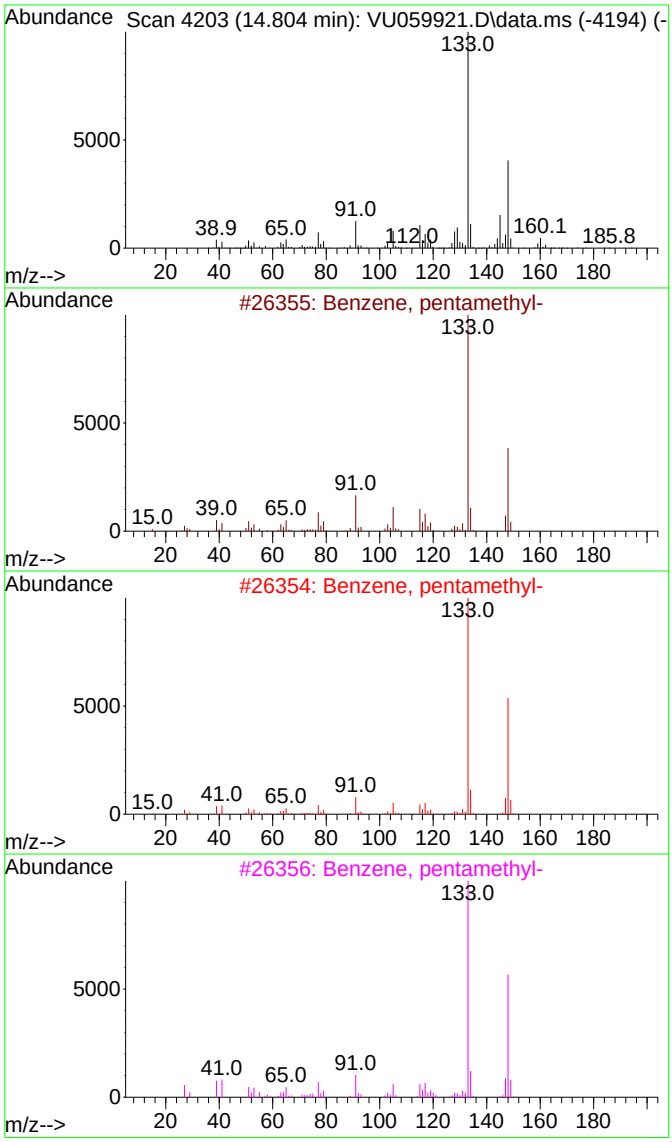
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

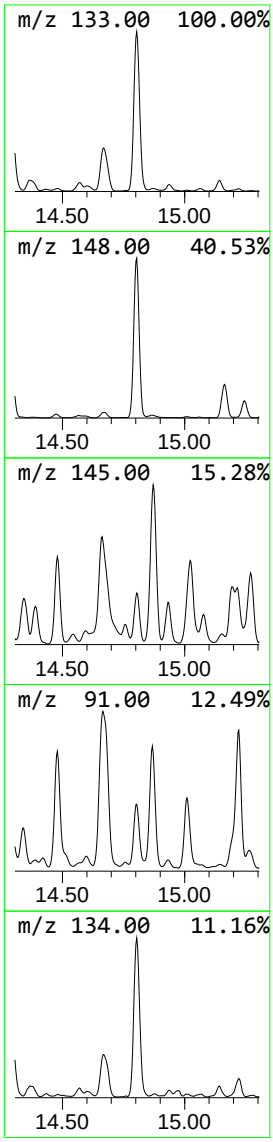
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, pentamethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	2.66 ug/L	2939280	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	95
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	76
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	74





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Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

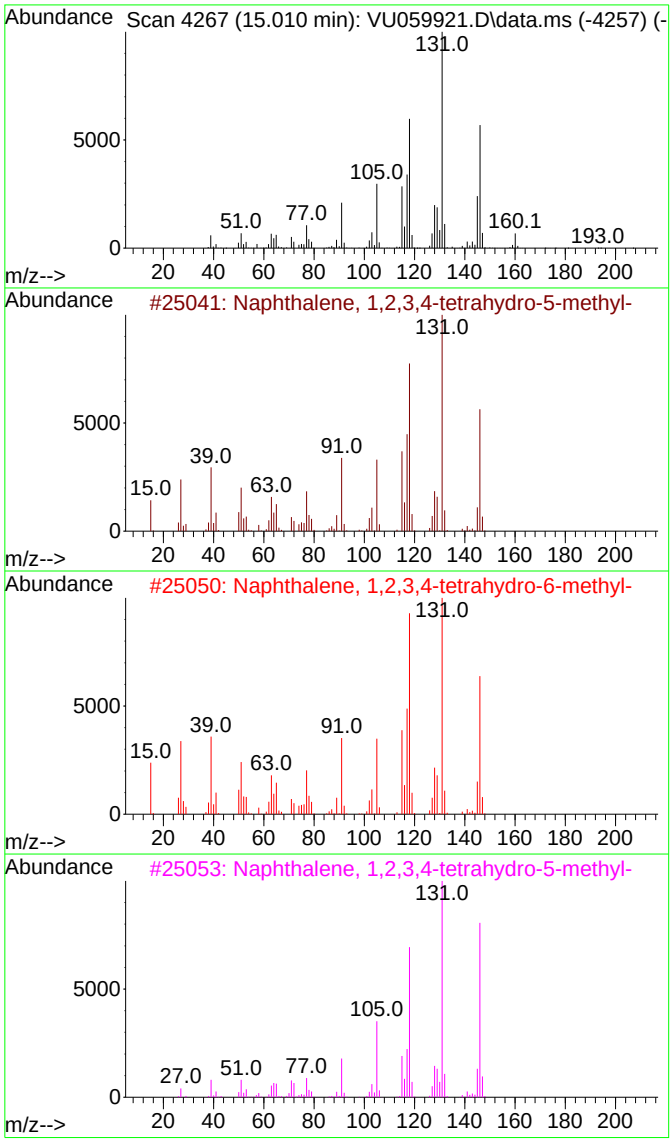
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

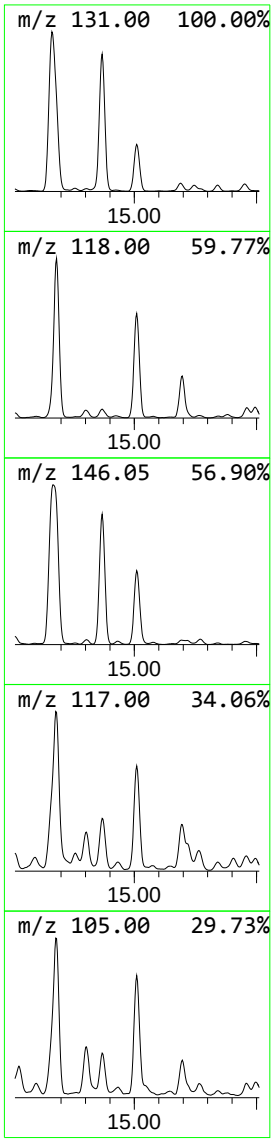
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	3.58 ug/L	3965060	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

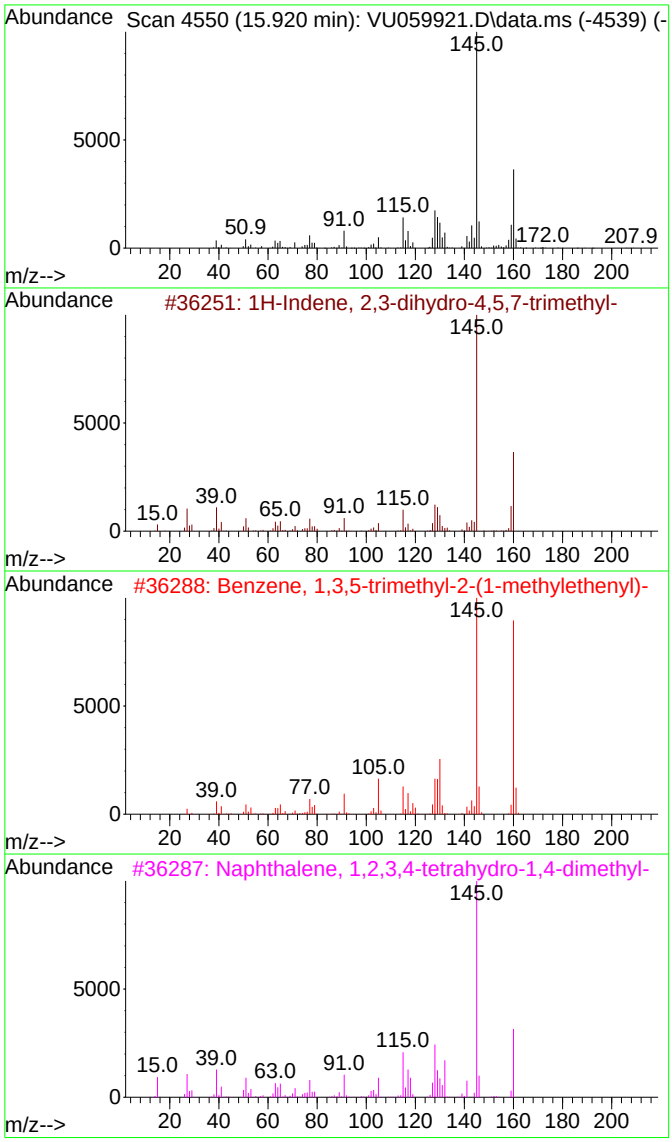
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

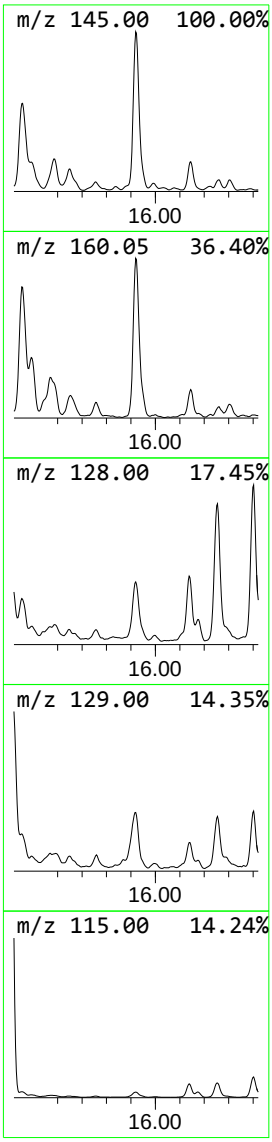
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.920	1.03 ug/L	1136310	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	93
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	87





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Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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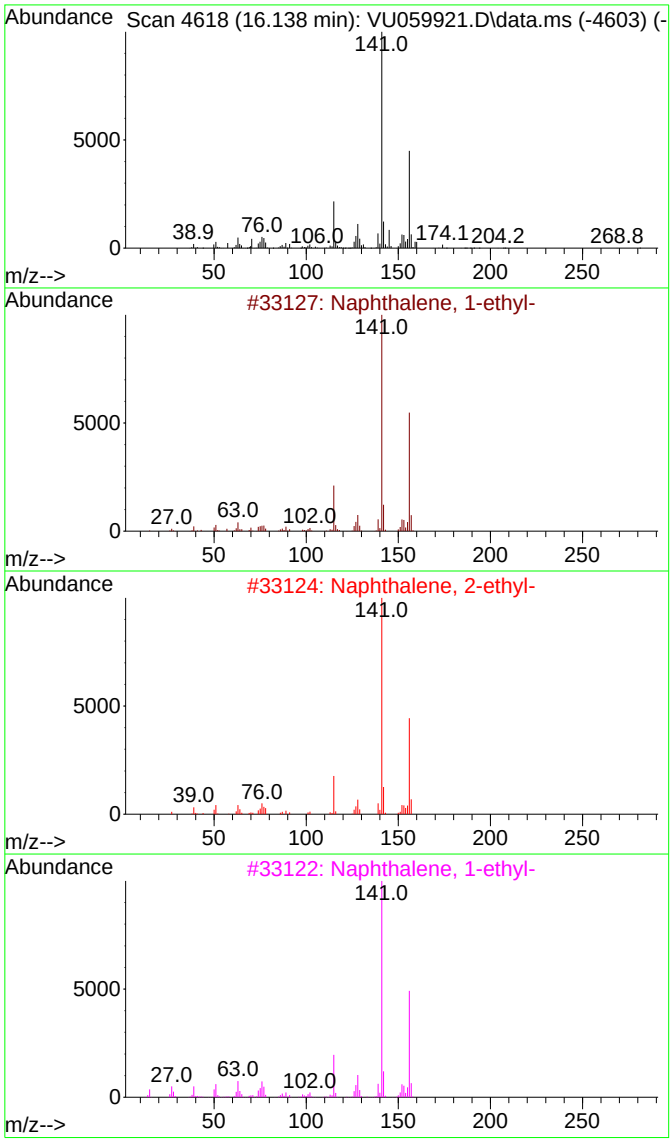
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

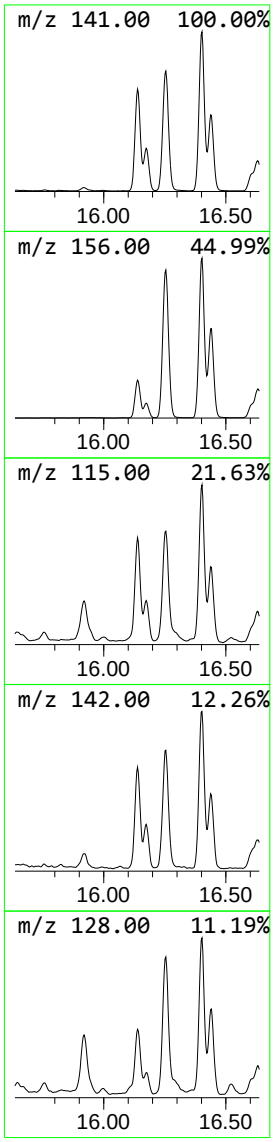
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 1-ethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.138	1.29 ug/L	1429410	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

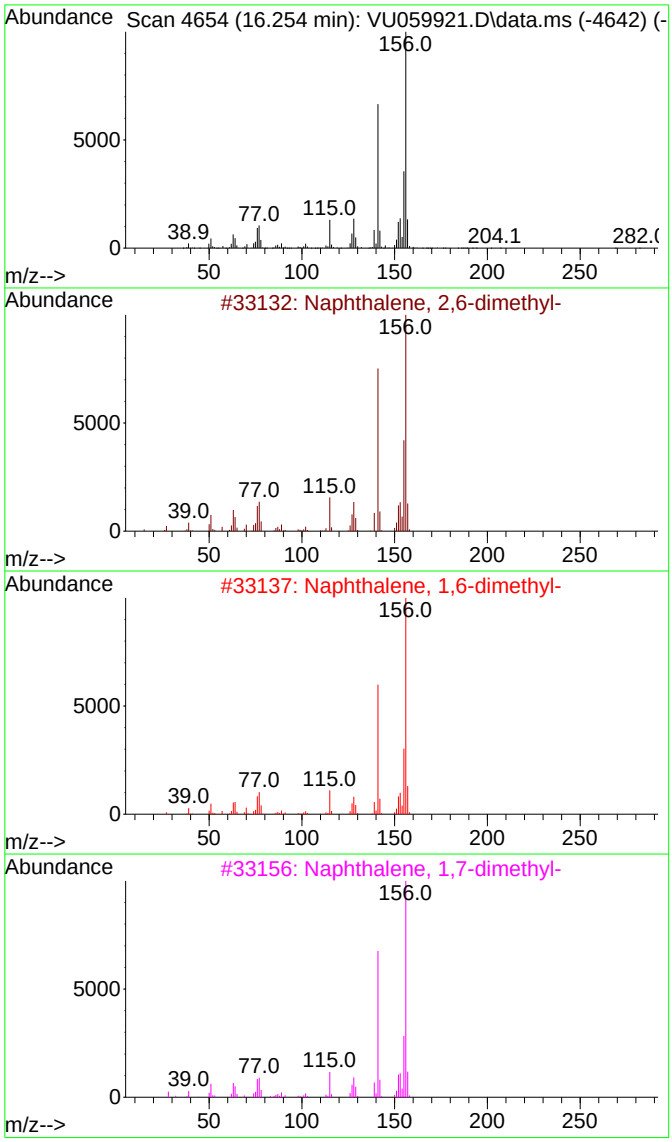
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

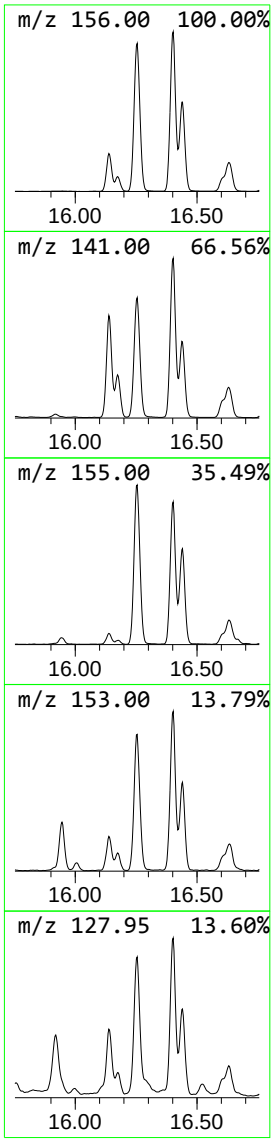
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.254	3.08 ug/L	3405860	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

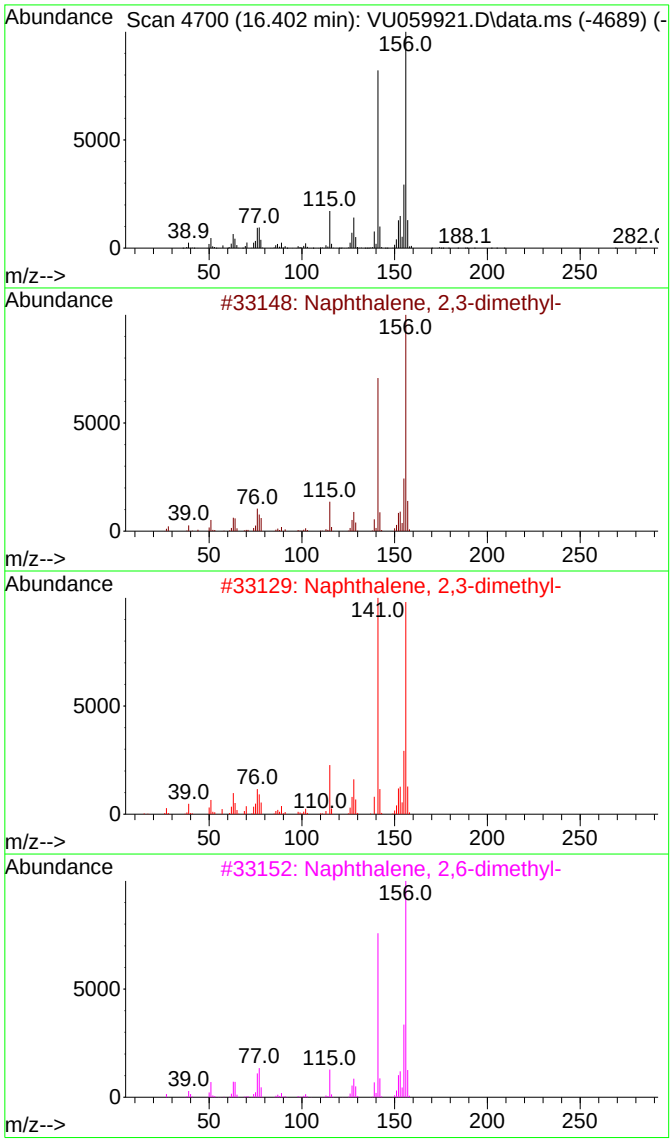
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

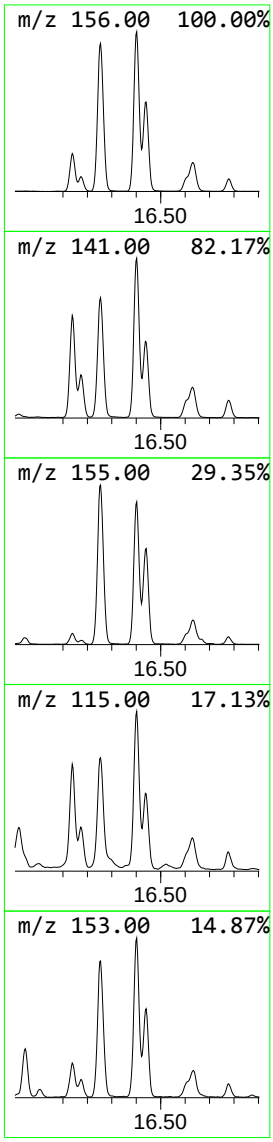
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	2.83 ug/L	3127520	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

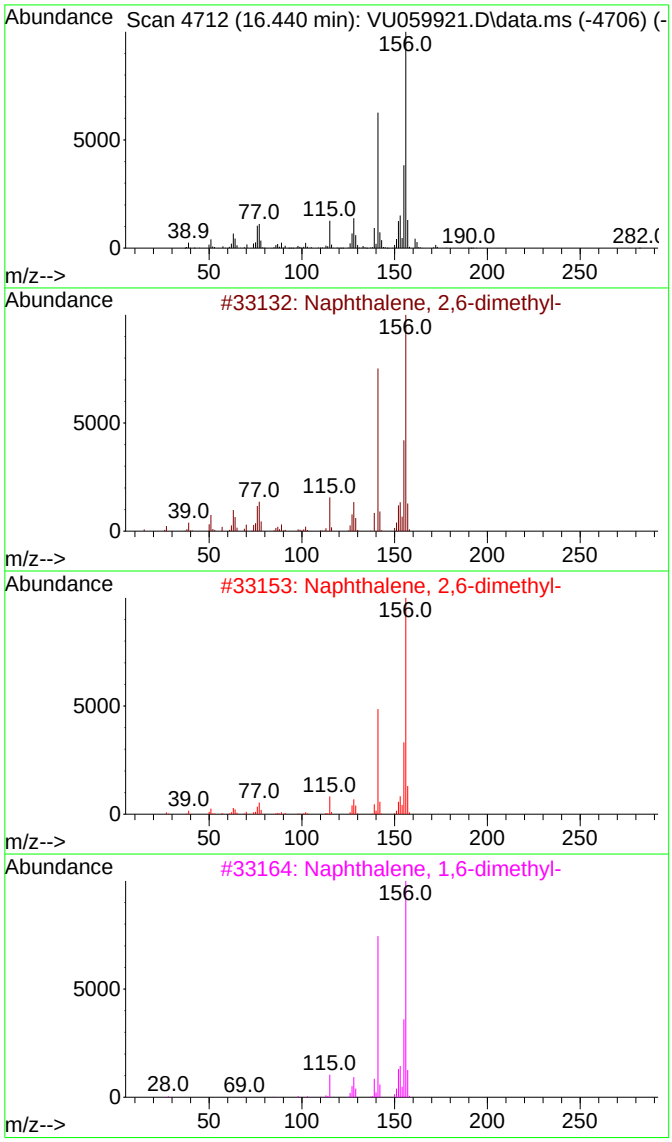
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

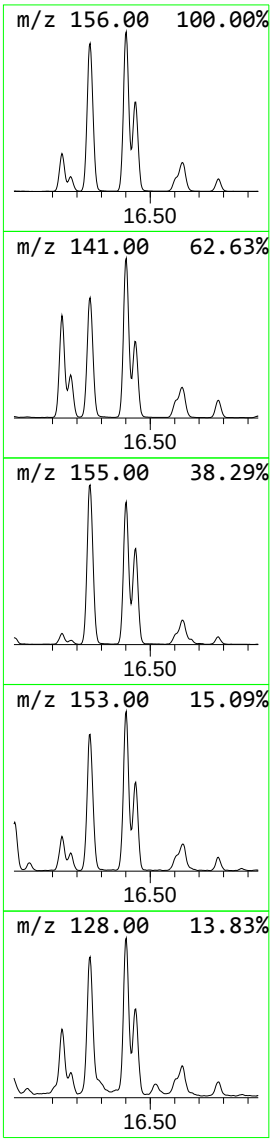
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.441	1.62 ug/L	1794690	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059921.D
Acq On : 12 Jul 2024 15:03
Operator : MD/SY
Sample : P3217-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	12.566	11.7	ug/L	12932900	3	11.807	5534780	5.0
Benzene, (2-met...	12.605	2.5	ug/L	2791050	3	11.807	5534780	5.0
o-Cymene	12.868	6.4	ug/L	7084290	3	11.807	5534780	5.0
Benzene, 1,2,3,...	12.968	10.7	ug/L	11876000	3	11.807	5534780	5.0
Benzene, 1,2,4,...	13.023	13.7	ug/L	15127800	3	11.807	5534780	5.0
Benzene, 2-ethy...	13.103	1.4	ug/L	1550390	3	11.807	5534780	5.0
Benzene, (2-met...	13.248	1.4	ug/L	1562610	3	11.807	5534780	5.0
Indan, 1-methyl-	13.286	5.9	ug/L	6526950	3	11.807	5534780	5.0
Benzene, 1-meth...	13.399	2.7	ug/L	3000940	3	11.807	5534780	5.0
2,4-Dimethylsty...	13.447	25.9	ug/L	28640000	3	11.807	5534780	5.0
Cyclohexanemeth...	13.508	9.4	ug/L	10378800	3	11.807	5534780	5.0
Naphthalene, 1,...	13.618	9.1	ug/L	10028300	3	11.807	5534780	5.0
(+)-2-Bornanone	13.730	2.9	ug/L	3208570	3	11.807	5534780	5.0
Benzene, (3-met...	13.778	2.1	ug/L	2381870	3	11.807	5534780	5.0
2,2-Dimethylind...	13.833	6.1	ug/L	6797780	3	11.807	5534780	5.0
Benzene, 1-meth...	13.904	1.4	ug/L	1578860	3	11.807	5534780	5.0
1H-Indene, 2,3-...	13.936	3.7	ug/L	4111890	3	11.807	5534780	5.0
Azulene	14.081	17.4	ug/L	19313500	3	11.807	5534780	5.0
Naphthalene, 1,...	14.183	2.4	ug/L	2690720	3	11.807	5534780	5.0
1H-Indene, 2,3-...	14.280	3.9	ug/L	4269490	3	11.807	5534780	5.0
Bicyclo[4.2.1]n...	14.338	1.5	ug/L	1626870	3	11.807	5534780	5.0
1H-Indene, 2,3-...	14.479	5.4	ug/L	5980560	3	11.807	5534780	5.0
1H-Indene, 2,3-...	14.666	10.7	ug/L	11844700	3	11.807	5534780	5.0
Benzene, pentam...	14.804	2.7	ug/L	2939280	3	11.807	5534780	5.0
Naphthalene, 1,...	15.010	3.6	ug/L	3965060	3	11.807	5534780	5.0
1H-Indene, 2,3-...	15.920	1.0	ug/L	1136310	3	11.807	5534780	5.0
Naphthalene, 1-...	16.138	1.3	ug/L	1429410	3	11.807	5534780	5.0
Naphthalene, 1,...	16.254	3.1	ug/L	3405860	3	11.807	5534780	5.0
Naphthalene, 2,...	16.402	2.8	ug/L	3127520	3	11.807	5534780	5.0
Naphthalene, 2,...	16.441	1.6	ug/L	1794690	3	11.807	5534780	5.0