LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

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\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU052544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.350	611	625	657	rVB	477464	963300	1.58%	0.303%
2	4.662	1008	1033	1082	rBV3	183357	617001	1.01%	0.194%
3	5.771	1366	1378	1404	rVB	4985550	10109643	16.58%	3.176%
4	7.964	2050	2060	2077	rVB	368666	634935	1.04%	0.199%
5	8.632	2257	2268	2284	rBV	440275	911214	1.49%	0.286%
6	9.565	2548	2558	2579	rVB	435100	731151	1.20%	0.230%
7	9.687	2581	2596	2611	rVB	389678	669751	1.10%	0.210%
8	10.095	2711	2723	2749	rVB	4923299	7595855	12.46%	2.386%
9	10.478	2831	2842	2853	rBV	663938	1055364	1.73%	0.332%
10	11.288	3079	3094	3119	rBV	3486156	5445904	8.93%	1.711%
11	11.462	3128	3148	3159	rBV2	636808	1411506	2.31%	0.443%
12	11.536	3159	3171	3184	rVV	2585218	3866727	6.34%	1.215%
13	11.806	3244	3255	3267	rVB3	398222	690621	1.13%	0.217%
14	11.893	3267	3282	3294	rBV	7457414	11442557	18.77%	3.595%
15	12.092	3327	3344	3361	rBV2	12559410	19879748	32.60%	6.245%
16	12.185	3361	3373	3385	rBV2	1547338	2476267	4.06%	0.778%
17	12.314	3399	3413	3425	rBV2	38036832	60977349	100.00%	19.156%
18	12.462	3448	3459	3465	rBV	893731	1550092	2.54%	0.487%
19	12.568	3479	3492	3499	rBV	1450142	2290504	3.76%	0.720%
20	12.610	3499	3505	3515	rVB	431871	672477	1.10%	0.211%
21	12.677	3515	3526	3539	rBV	3383029	5798020	9.51%	1.821%
22	12.745	3540	3547	3557	rVB	1046532	1559085	2.56%	0.490%
23	12.873	3575	3587	3596	rBV	823431	1317802	2.16%	0.414%
24	12.970	3608	3617	3626	rVB	1222185	1759465	2.89%	0.553%
25	13.025	3626	3634	3645	rBV4	587701	1038772	1.70%	0.326%
26	13.288	3708	3716	3731	rVB	615595	909606	1.49%	0.286%
27	13.449	3744	3766	3777	rBV3	6556666	11025653	18.08%	3.464%
28	13.517	3777	3787	3804	rVB	15459804	23899115	39.19%	7.508%
29	13.629	3806	3822	3835	rVV	28025285	45942290	75.34%	14.433%
30	13.726	3844	3852	3860	rVB	767923	1054614	1.73%	0.331%
31	13.780	3860	3869	3878	rBV2	1332350	2133080	3.50%	0.670%
32	13.832	3878	3885	3894	rVB4	508435	738884	1.21%	0.232%
33	13.938	3904	3918	3931	rVB	953820	1822524	2.99%	0.573%
34	14.082	3942	3963	3985	rBV	988064	2514504	4.12%	0.790%
35	14.201	3987	4000	4011	rBV	1755189	2942955	4.83%	0.925%
36	14.282	4017	4025	4036	rVB2	580334	1001838	1.64%	0.315%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

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\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

37	14.475	4074	4085	4090	rBV4	810095	1391659	2.28%	0.437%
38	14.510	4090	4096	4103	rVV	1551009	2157835	3.54%	0.678%
39	14.671	4135	4146	4155	rBV2	2461809	4277315	7.01%	1.344%
40	14.722	4155	4162	4171	rVV	1027973	1743437	2.86%	0.548%
41	14.799	4172	4186	4202	rVV	2805168	5956027	9.77%	1.871%
42	14.873	4202	4209	4217	rVV3	519575	810402	1.33%	0.255%
43	15.012	4237	4252	4261	rBV5	292061	765202	1.25%	0.240%
44	15.070	4261	4270	4288	rVB	1237335	2397074	3.93%	0.753%
45	15.166	4288	4300	4317	rBV	875622	1538535	2.52%	0.483%
46	15.407	4362	4375	4406	rBV	16812744	27118133	44.47%	8.519%
47	15.947	4525	4543	4554	rBV	2315141	3743749	6.14%	1.176%
48	16.179	4606	4615	4625	rVB	539723	803219	1.32%	0.252%
49	16.256	4626	4639	4662	rBV	2688218	4872283	7.99%	1.531%
50	16.404	4673	4685	4708	rVB	4045931	6724840	11.03%	2.113%
51	16.632	4738	4756	4779	rBV	1133685	3080244	5.05%	0.968%
52	16.780	4792	4802	4822	rVB	705175	1171467	1.92%	0.368%
53	17.092	4885	4899	4919	rBV	6328483	10320294	16.92%	3.242%

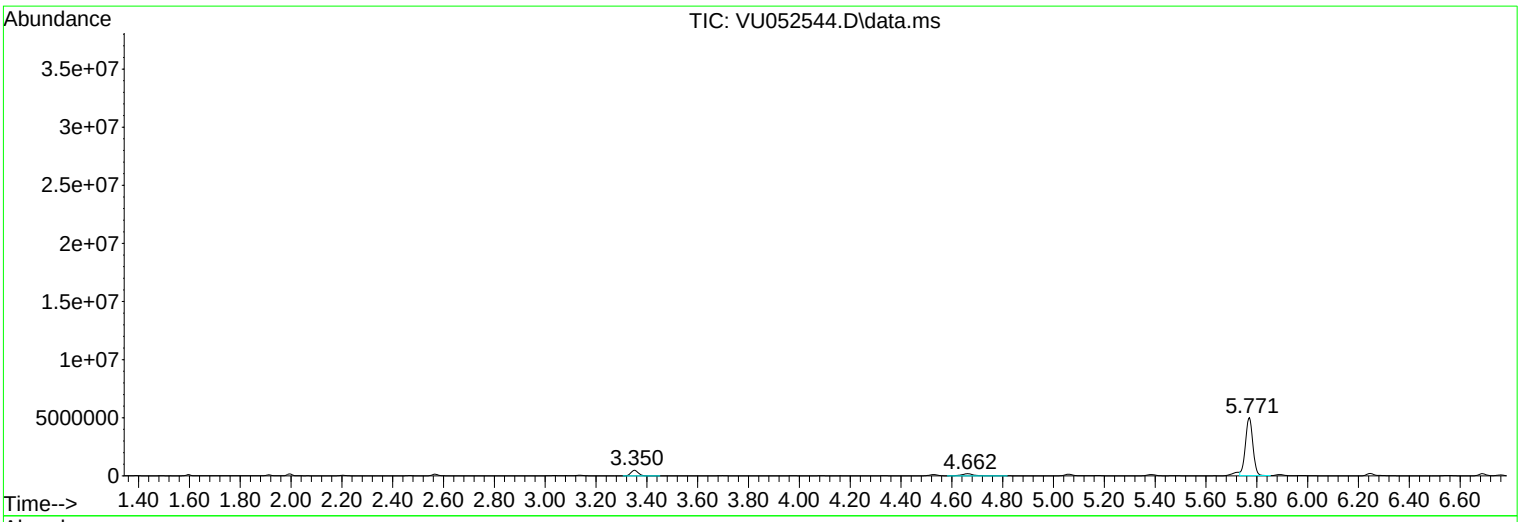
Sum of corrected areas: 318321888

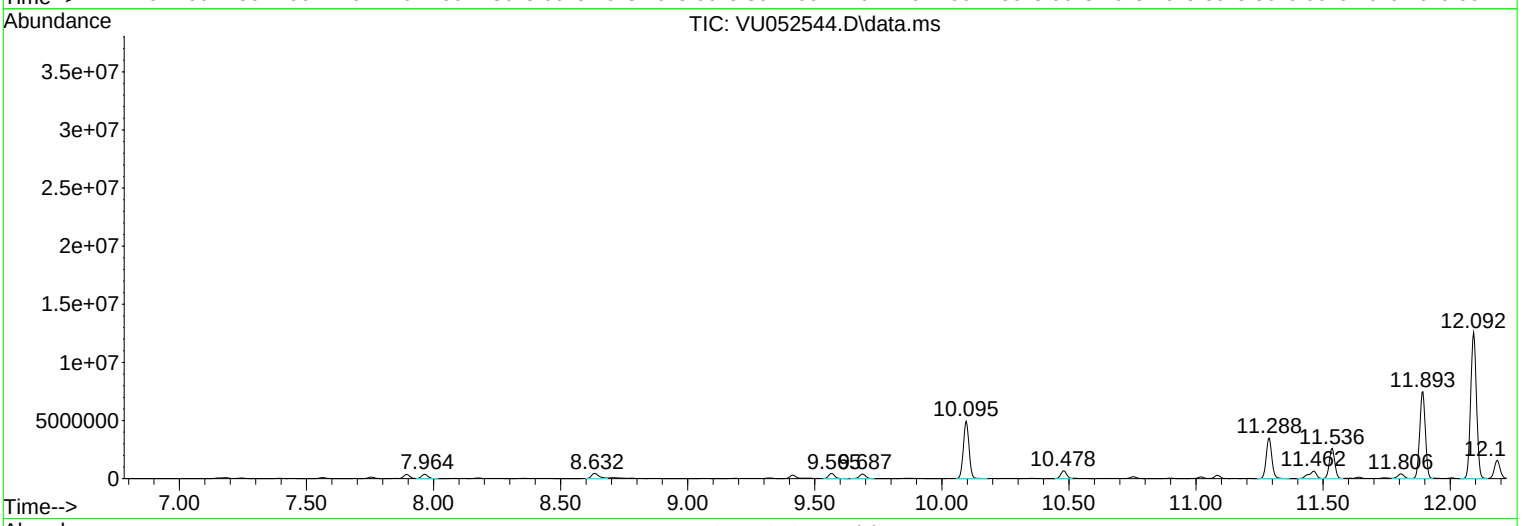
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

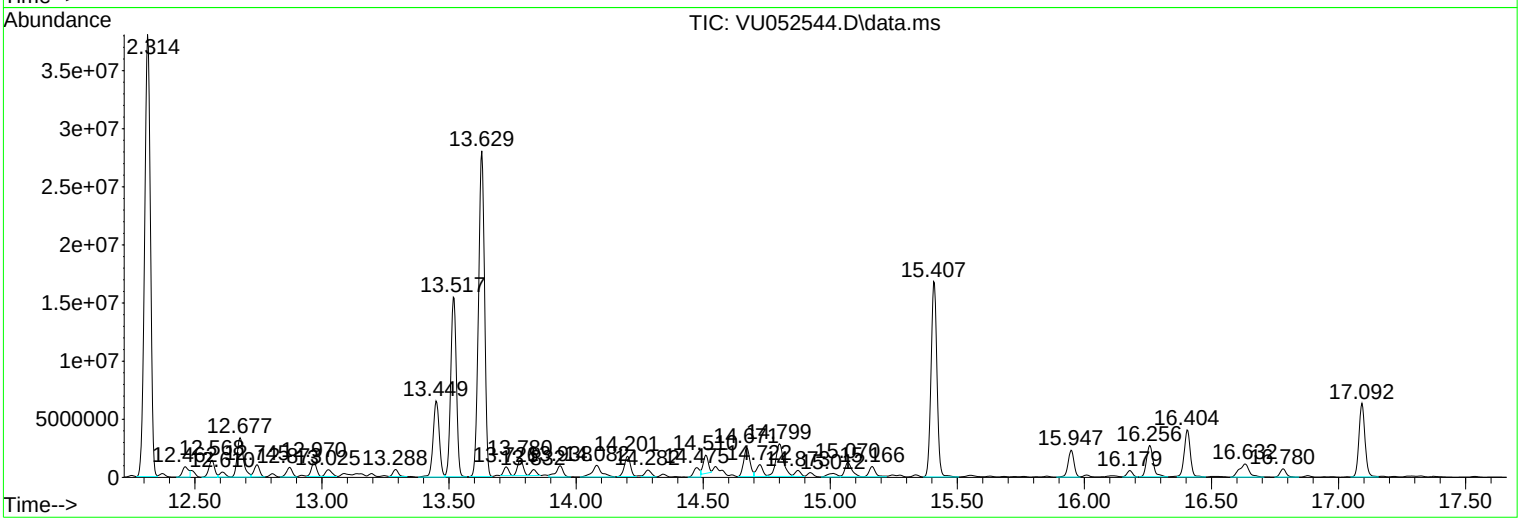
Instrument :
MSVOA_U
ClientSampleId :
GBQD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.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\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

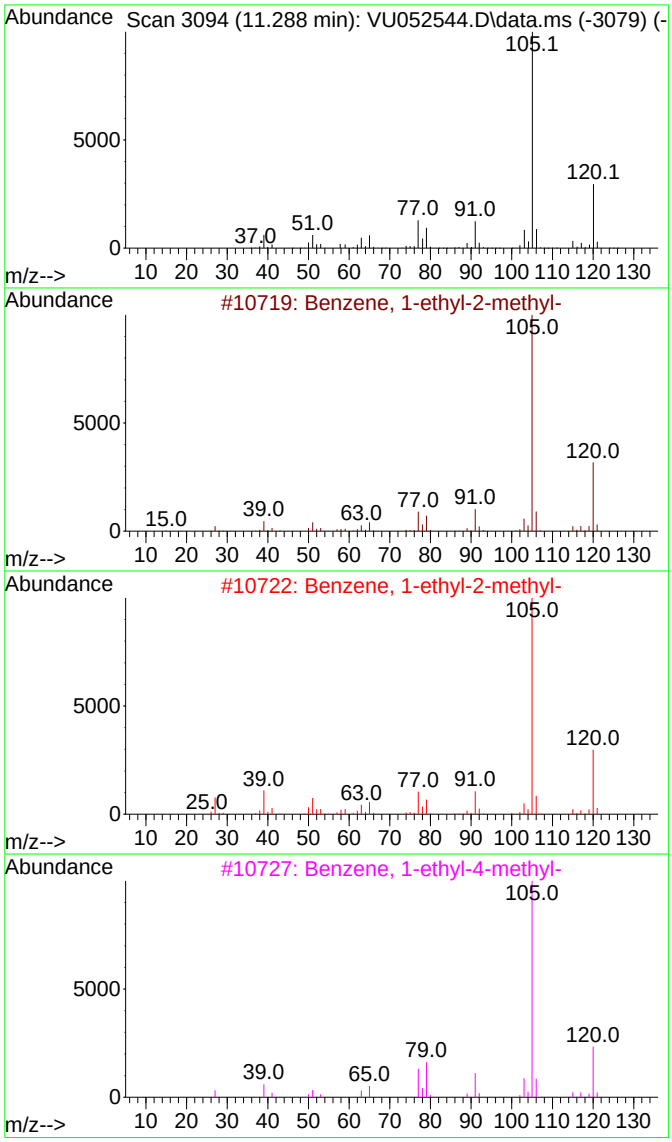
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

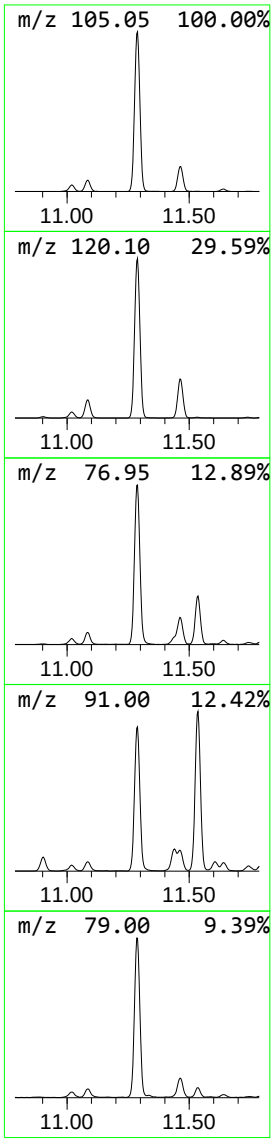
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	39.43 ug/L	5445900	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

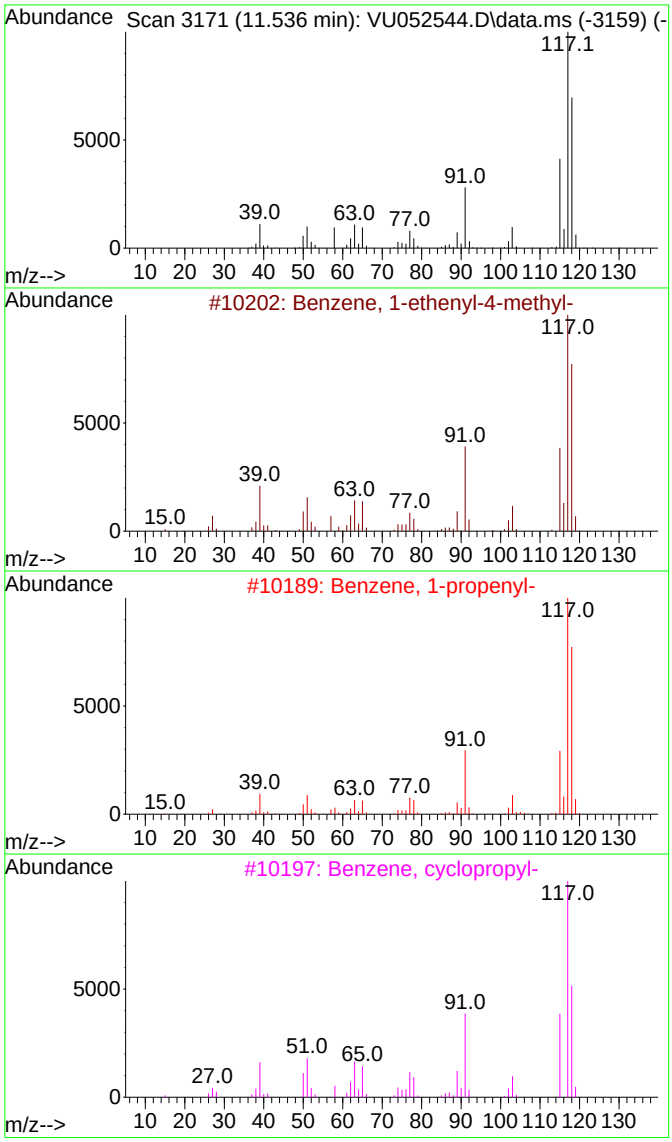
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

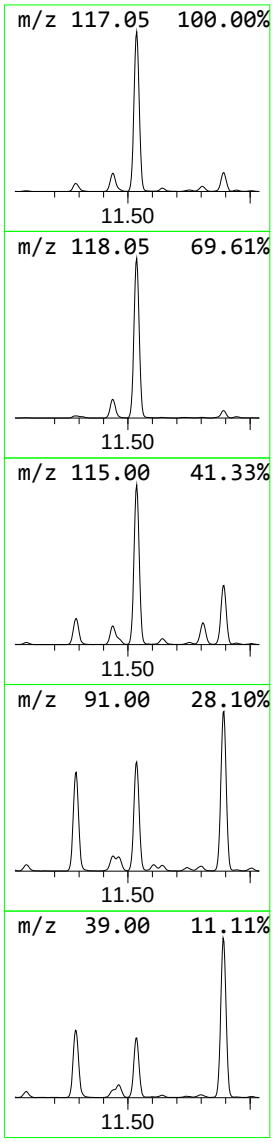
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethenyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.536	27.99 ug/L	3866730	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

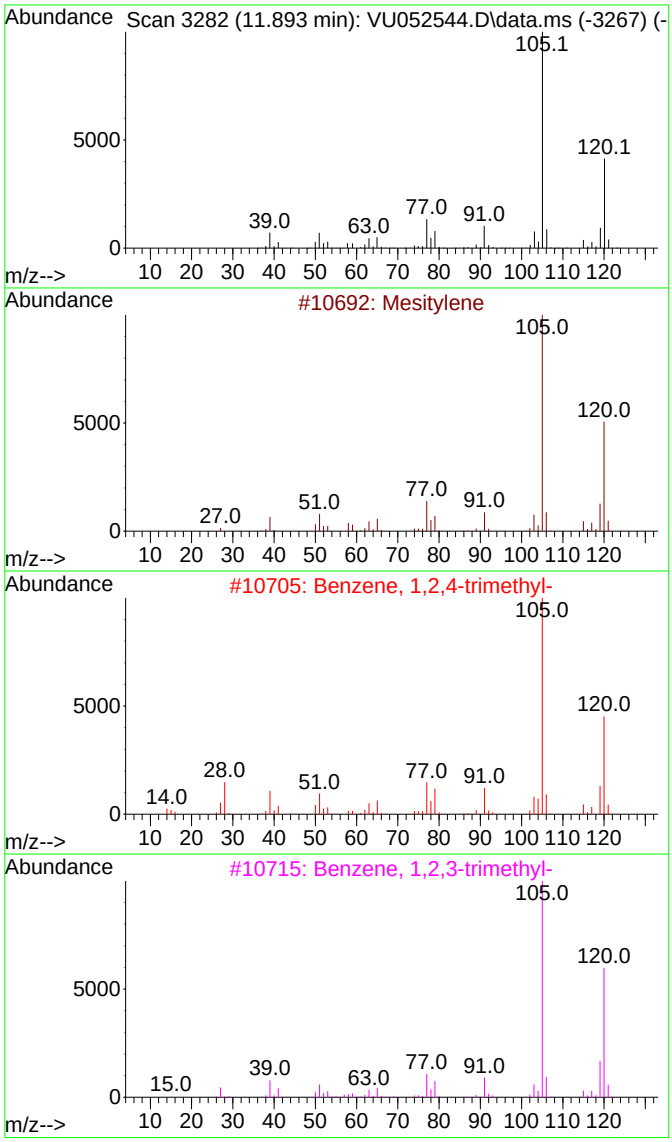
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

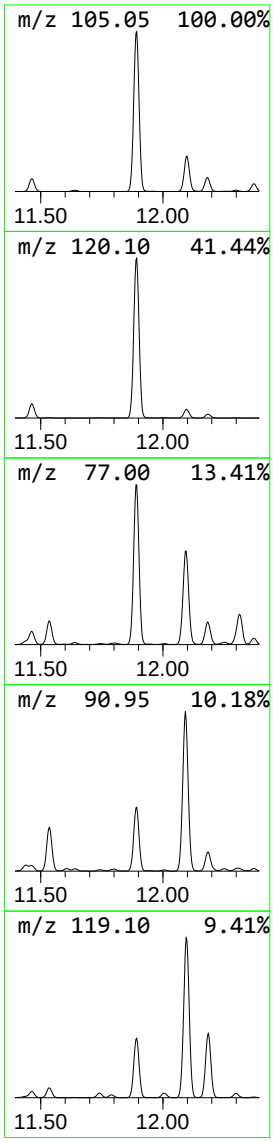
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	82.84 ug/L	11442600	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

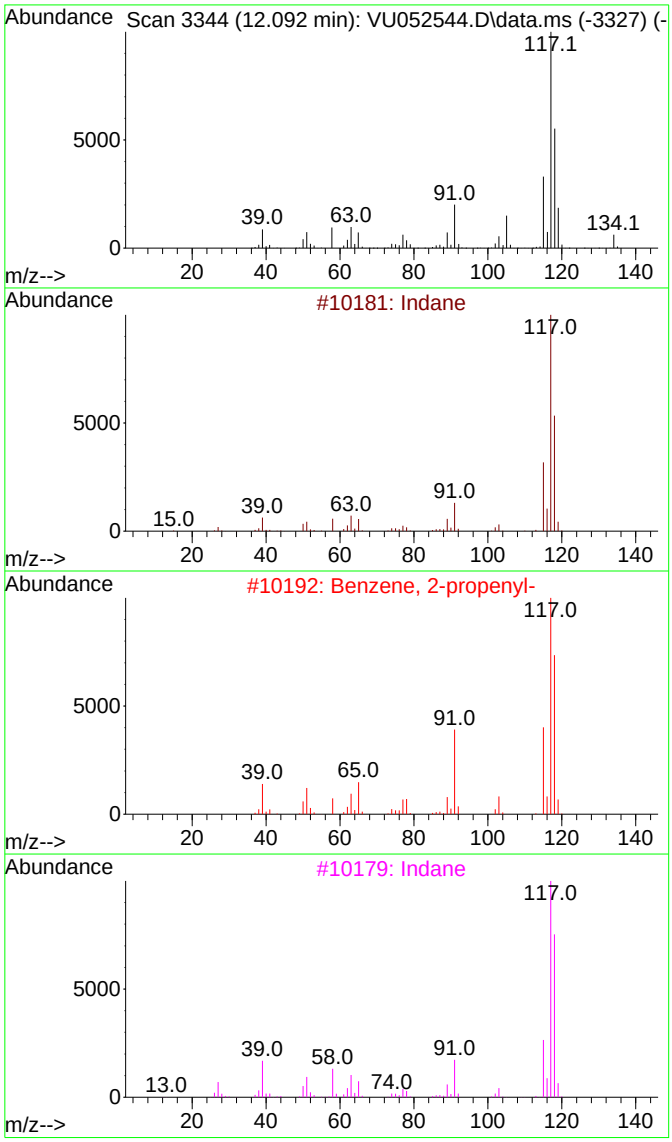
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

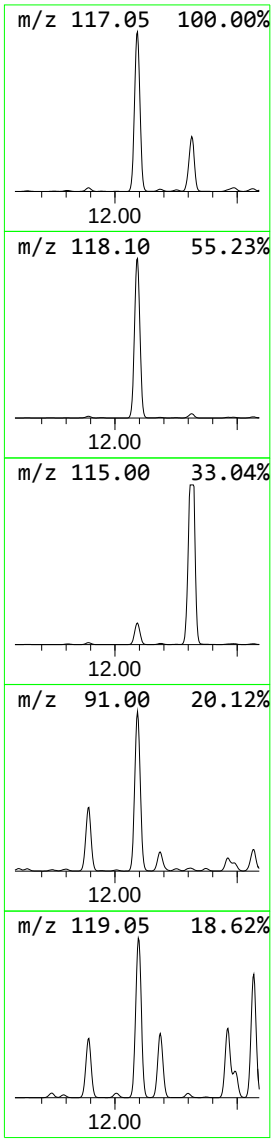
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	143.93 ug/L	19879700	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

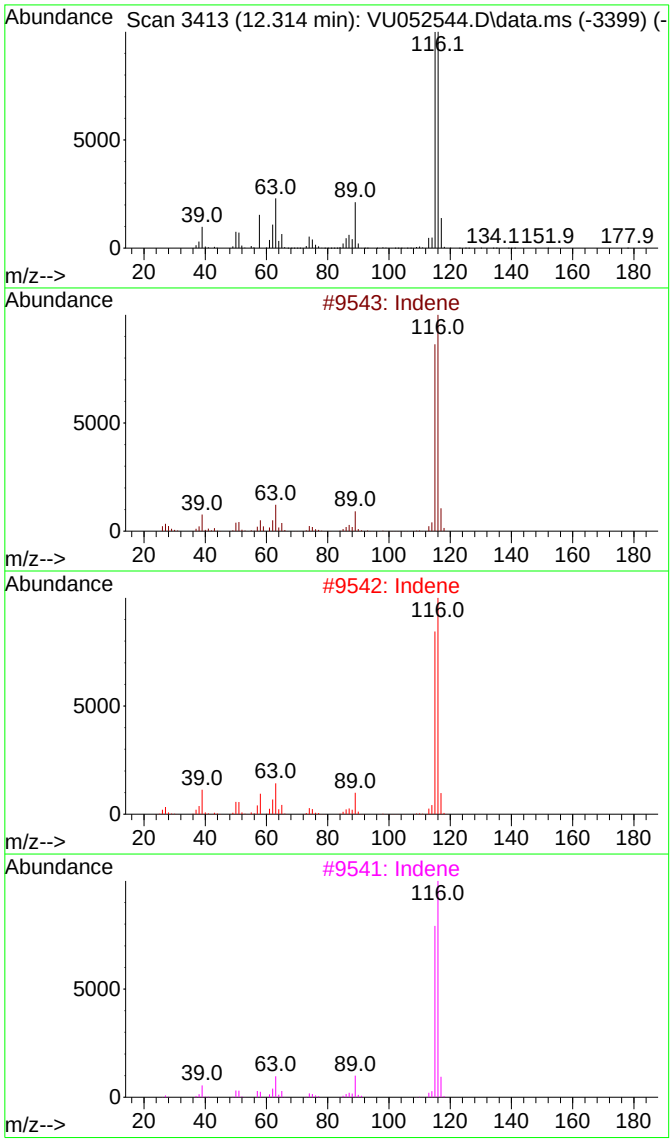
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

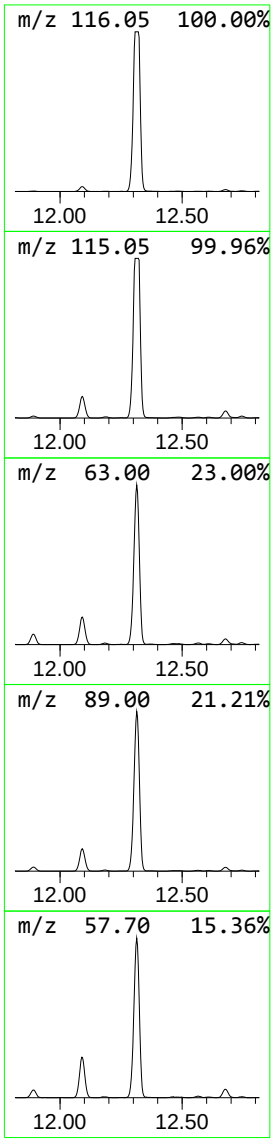
****

Peak Number 5 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.314	441.47 ug/L	60977300	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	97
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

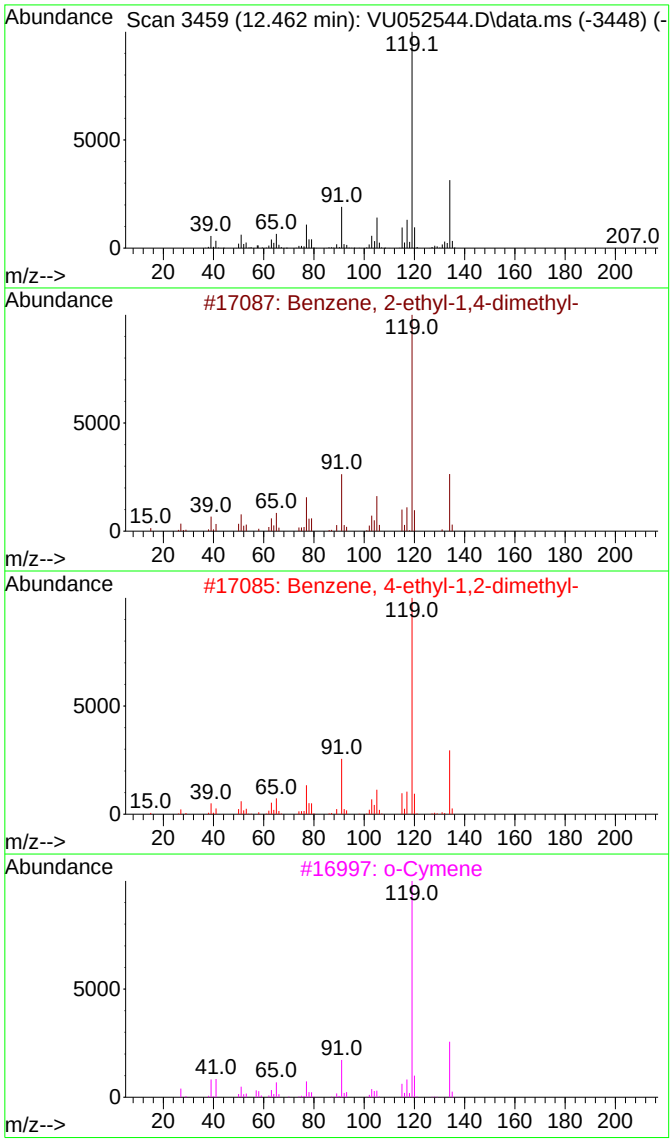
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

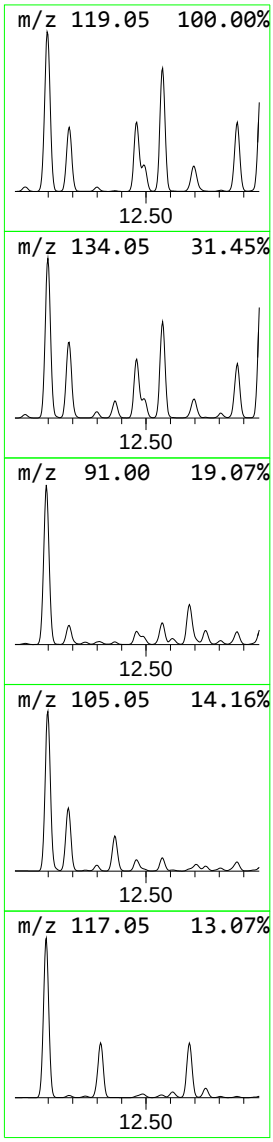
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.462	11.22 ug/L	1550090	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

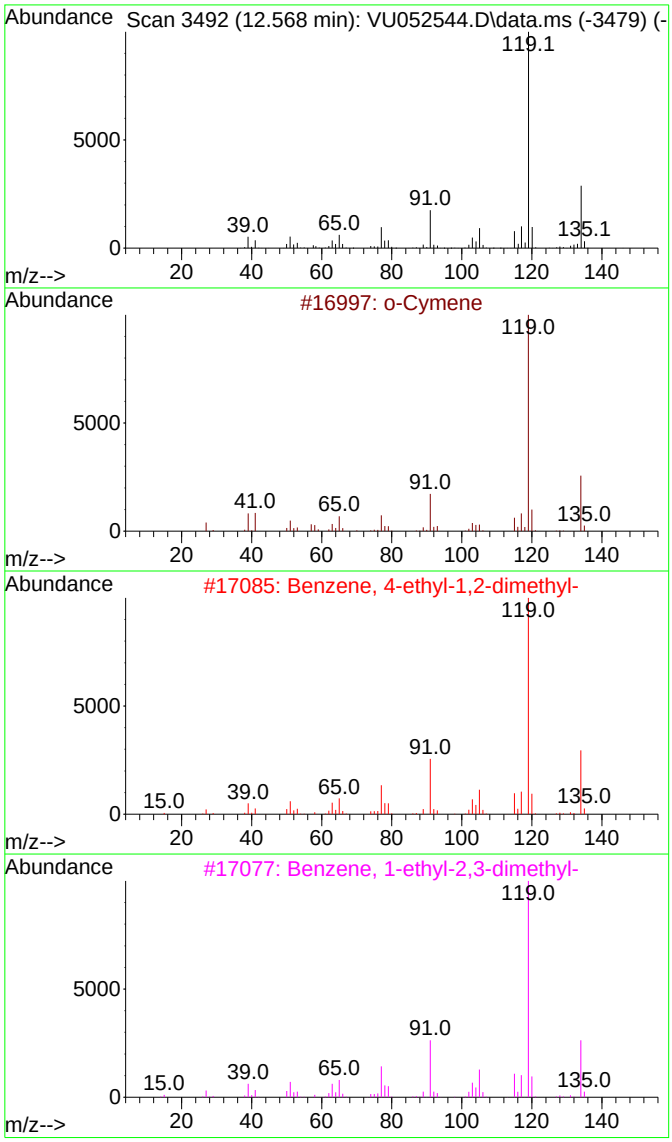
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

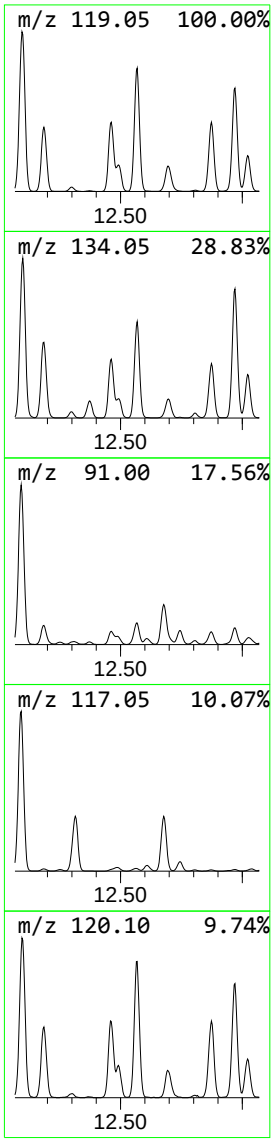
****

Peak Number 7 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	16.58 ug/L	2290500	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

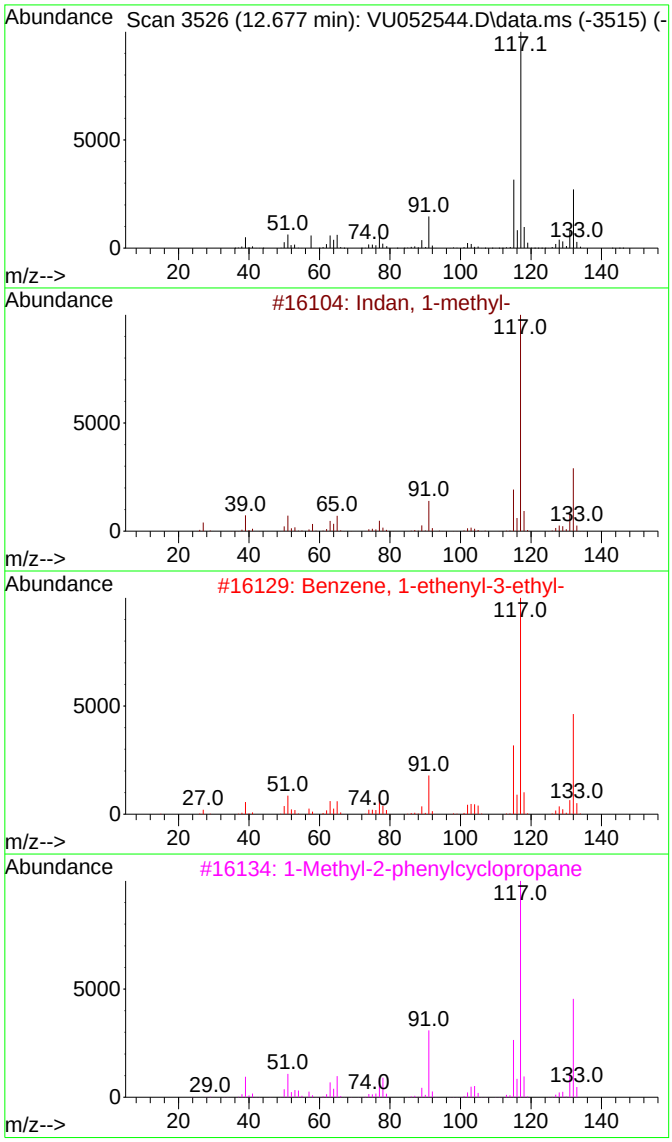
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

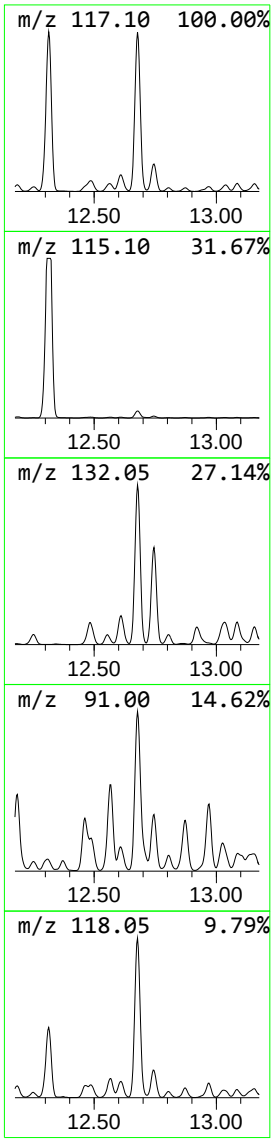
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indan, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	41.98 ug/L	5798020	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

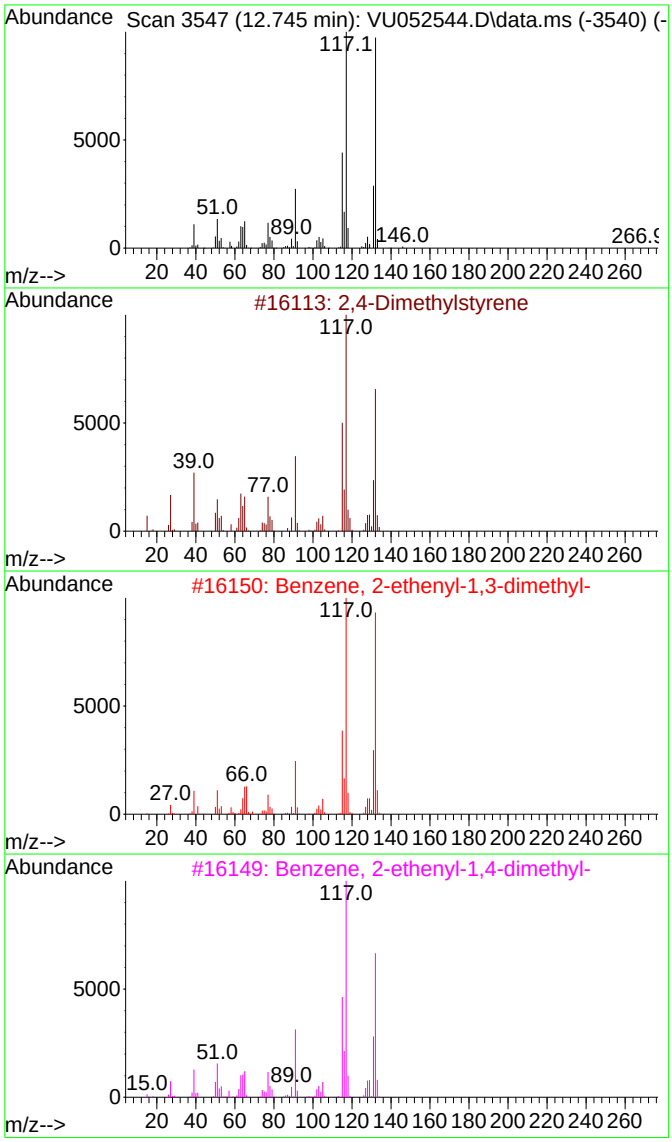
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

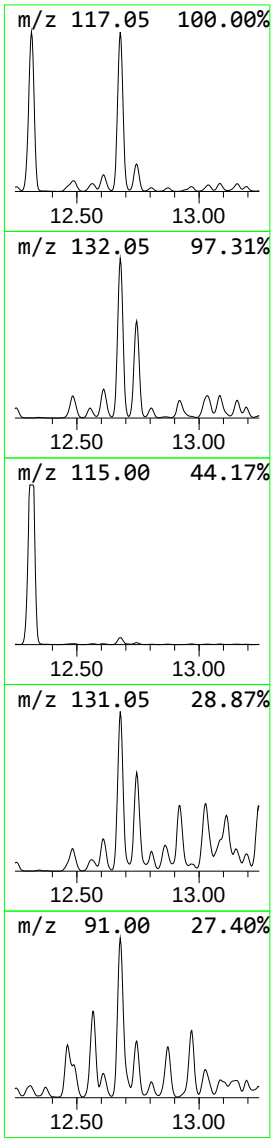
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4-Dimethylstyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	11.29 ug/L	1559090	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

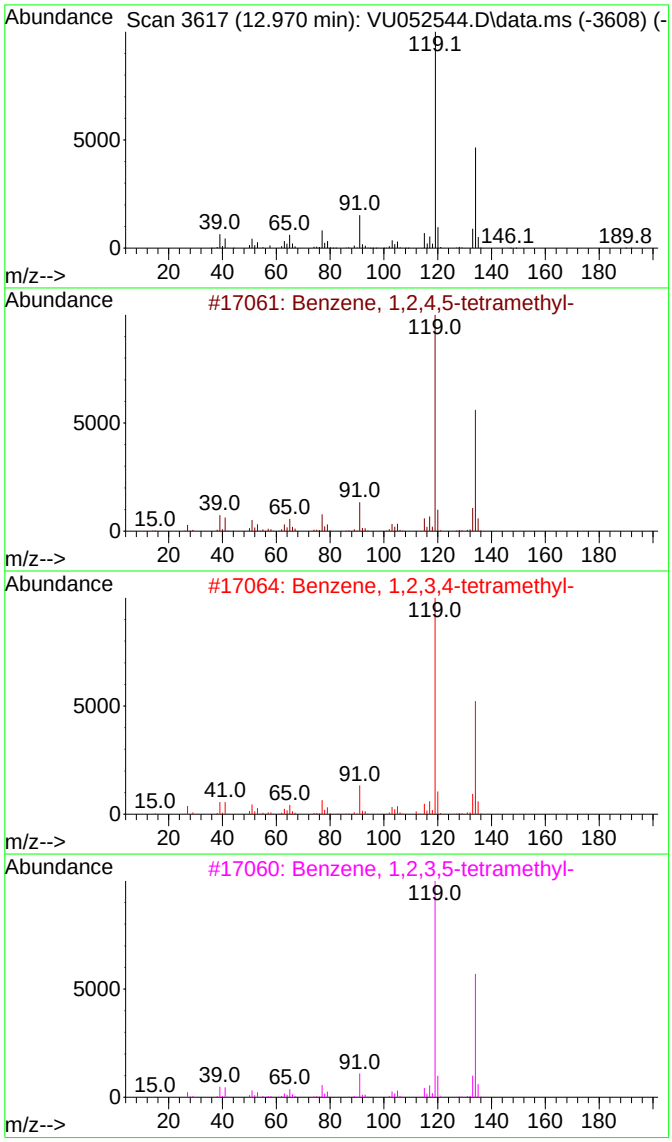
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

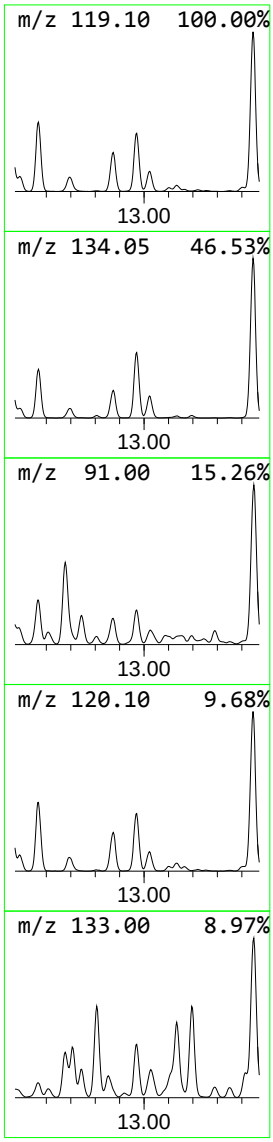
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	12.74 ug/L	1759470	1,4-Dichlorobenzene-d4	11.809

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





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

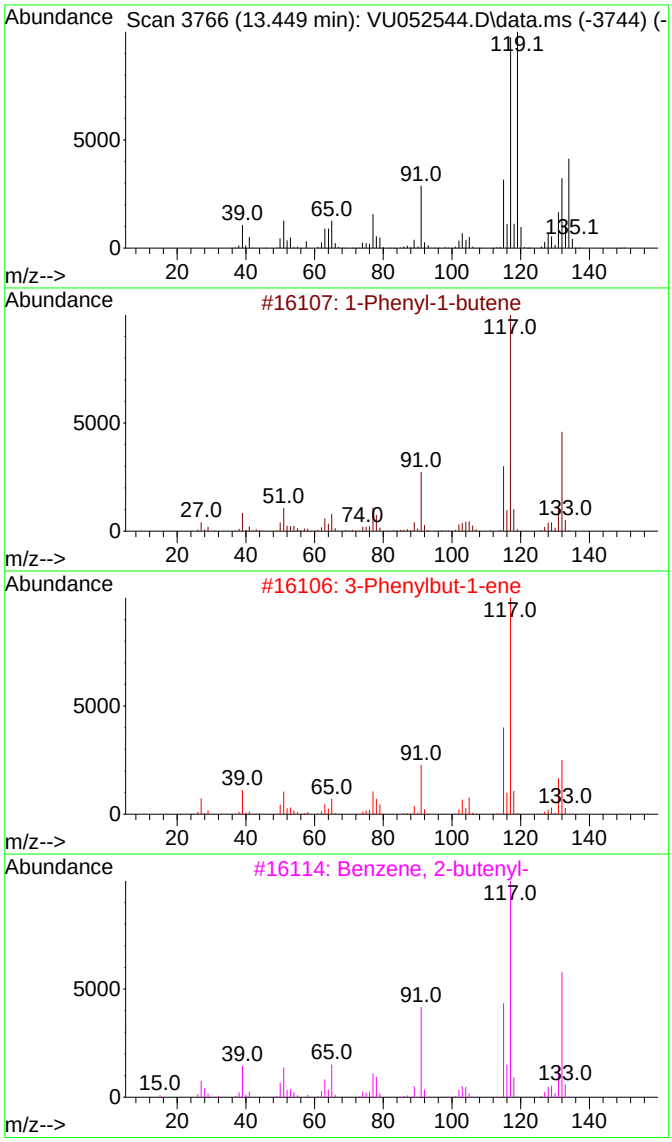
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

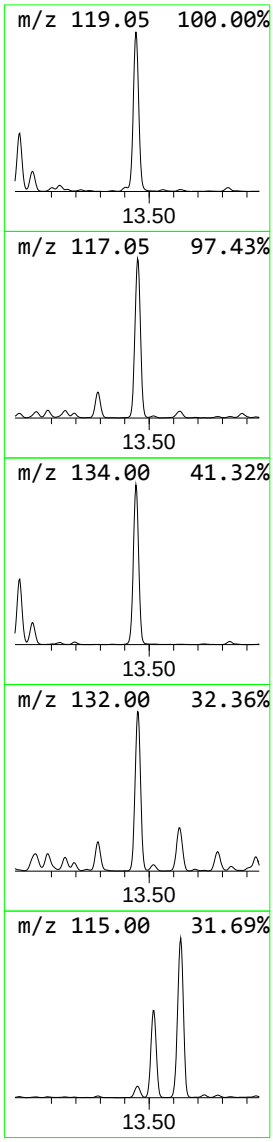
****

Peak Number 15 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	79.82 ug/L	11025700	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4	o-Cymene	134	C10H14	000527-84-4	50
5	o-Cymene	134	C10H14	000527-84-4	50





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

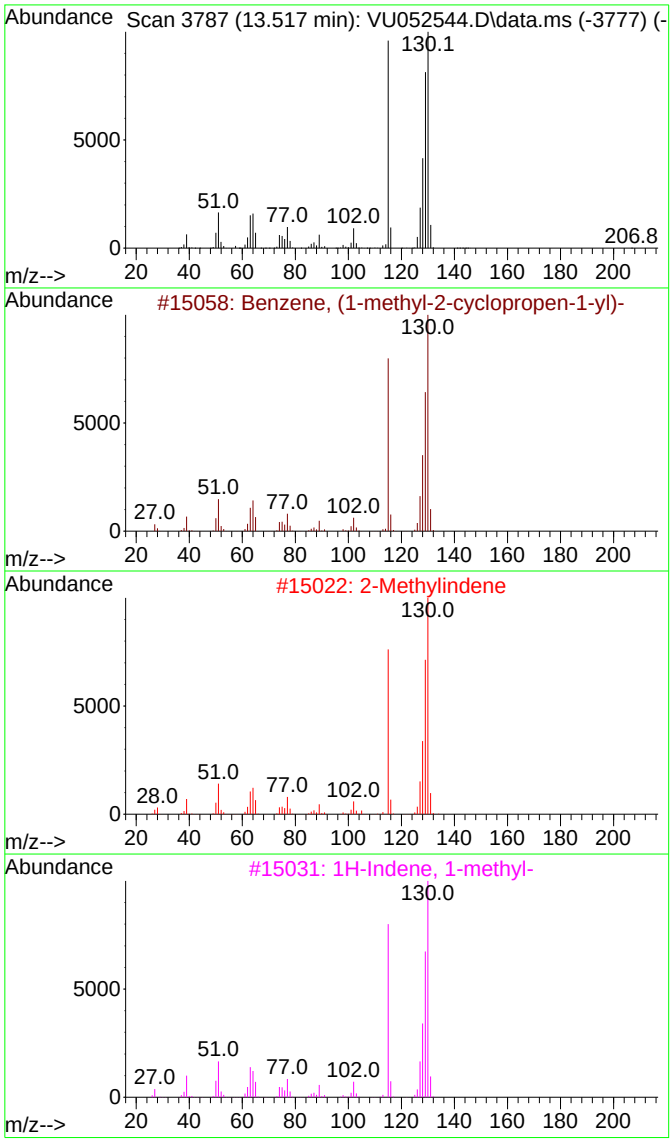
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

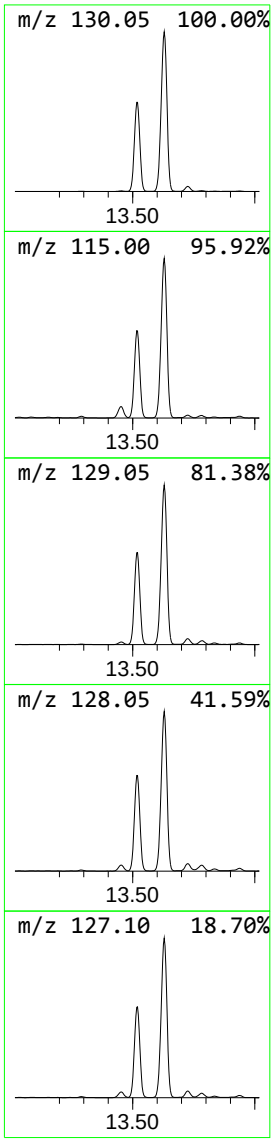
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (1-methyl-2-cyclop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.517	173.03 ug/L	23899100	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2	2-Methylindene	130	C10H10	002177-47-1	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

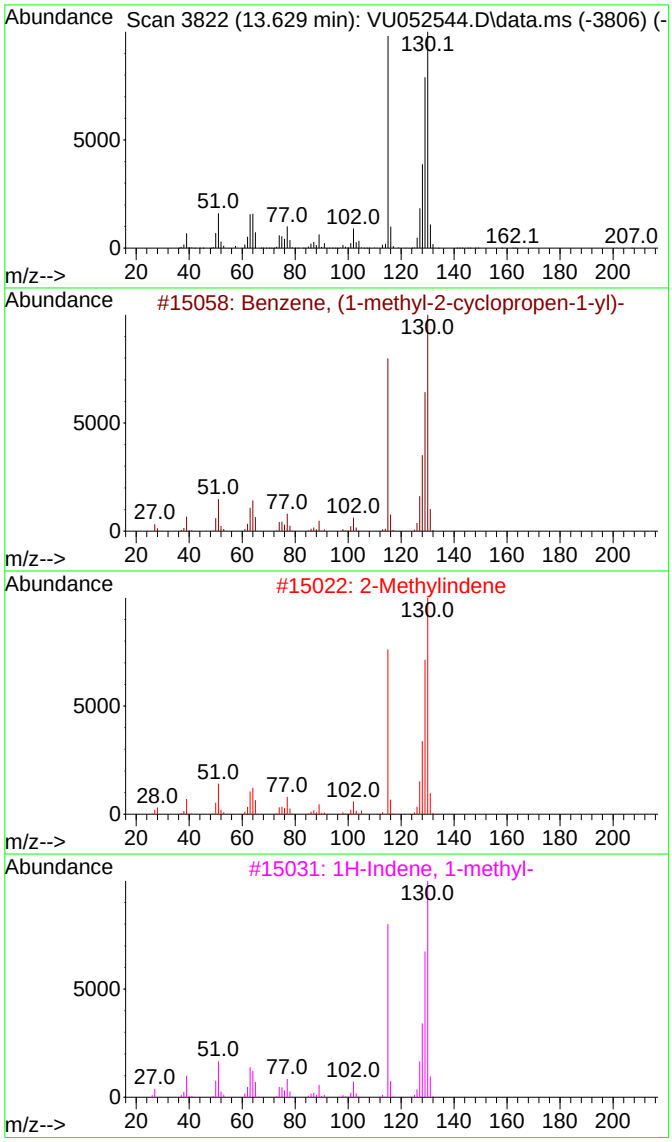
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

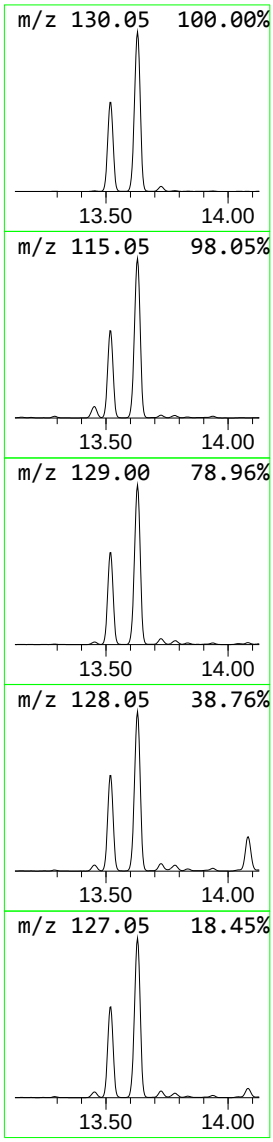
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Methylindene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	332.62 ug/L	45942300	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2	2-Methylindene	130	C10H10	002177-47-1	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

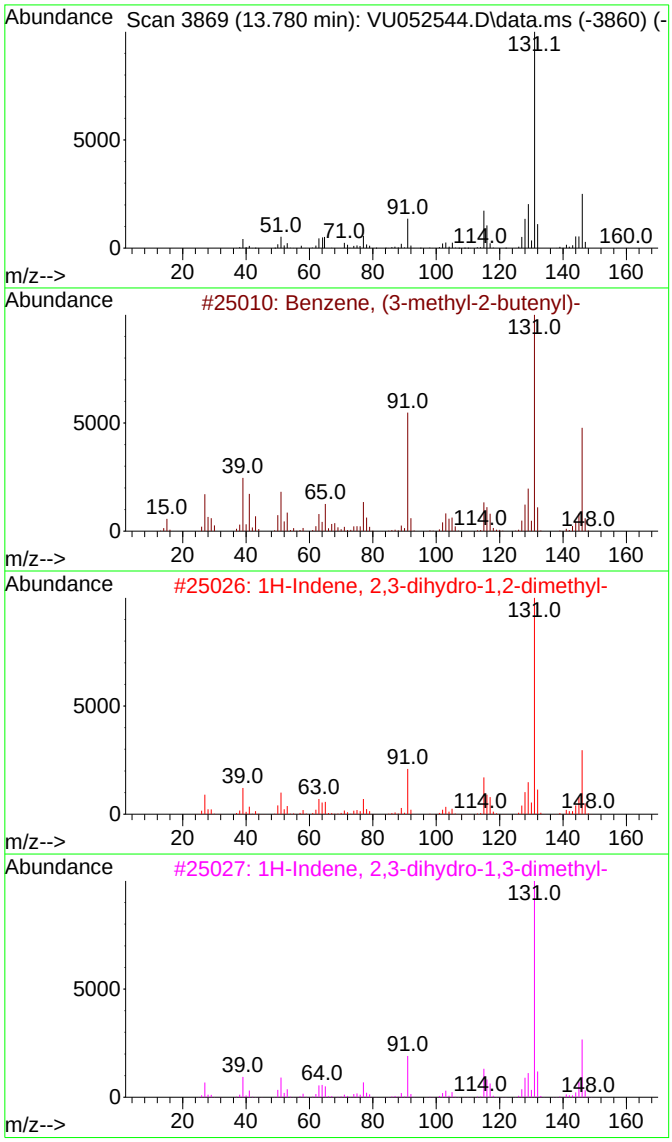
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

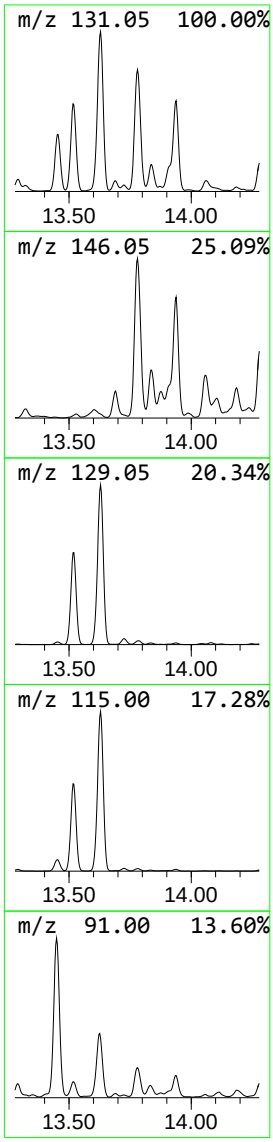
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (3-methyl-2-butenyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	15.44 ug/L	2133080	1,4-Dichlorobenzene-d4	11.809

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-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





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Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

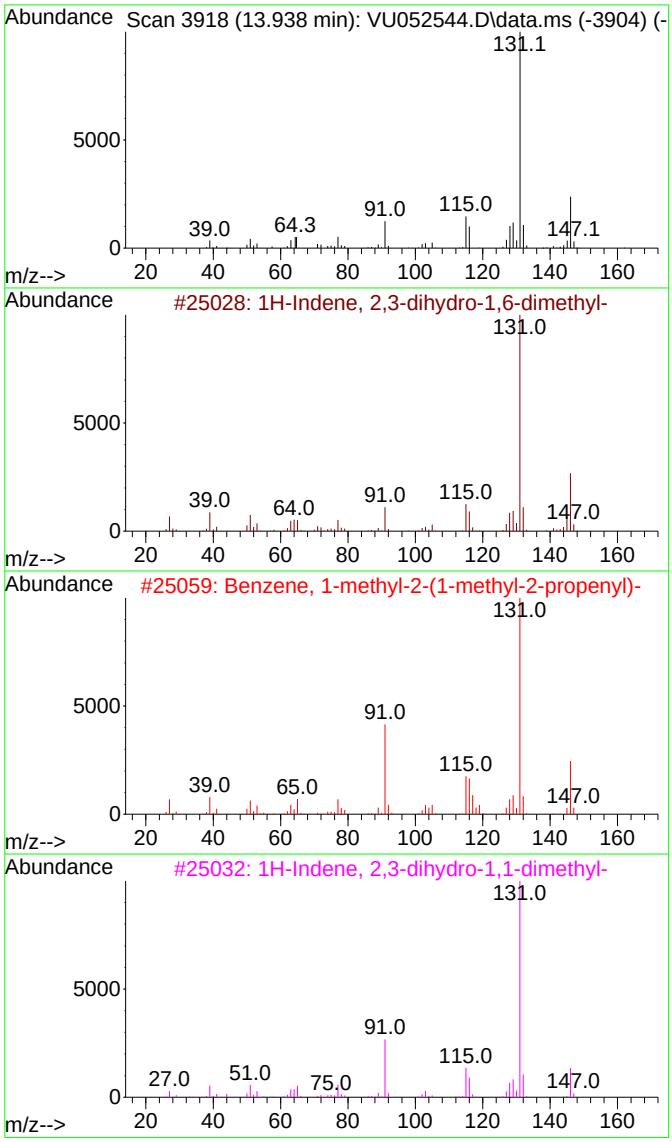
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

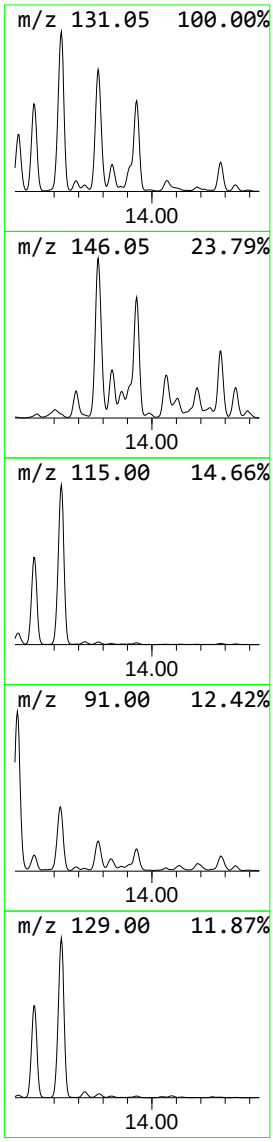
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	13.19 ug/L	1822520	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

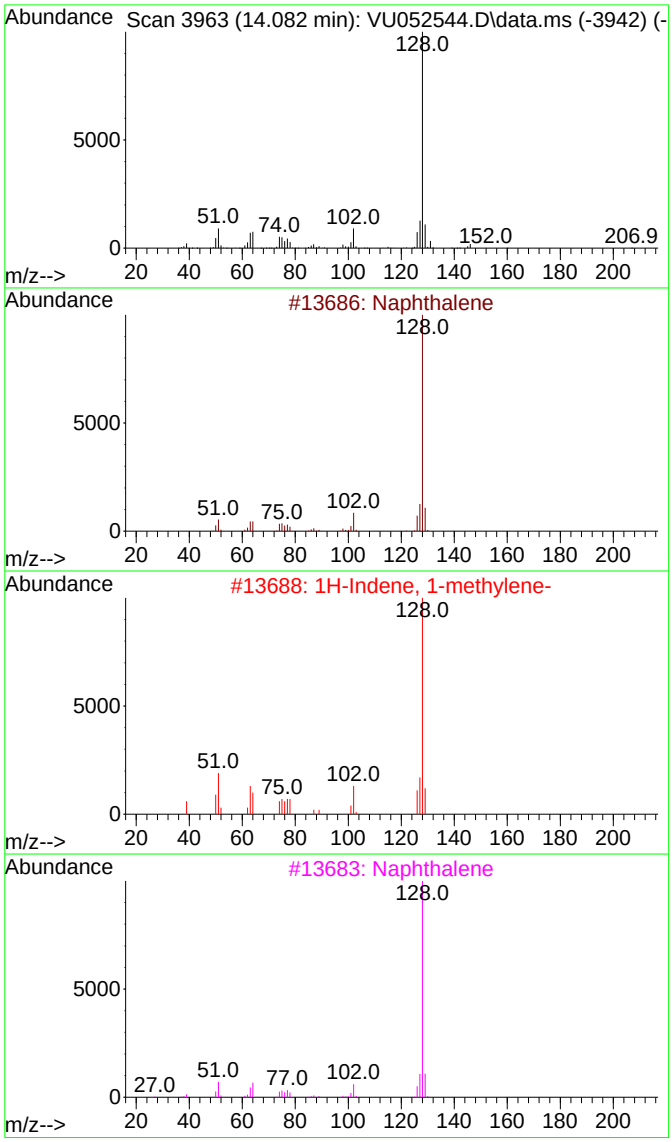
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

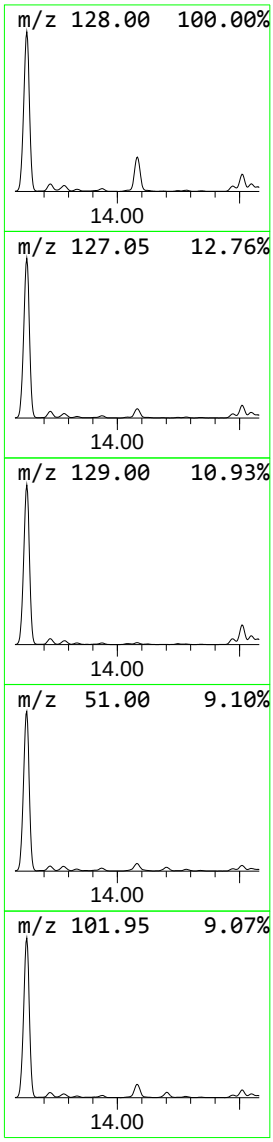
****

Peak Number 22 Azulene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	18.20 ug/L	2514500	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	91





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

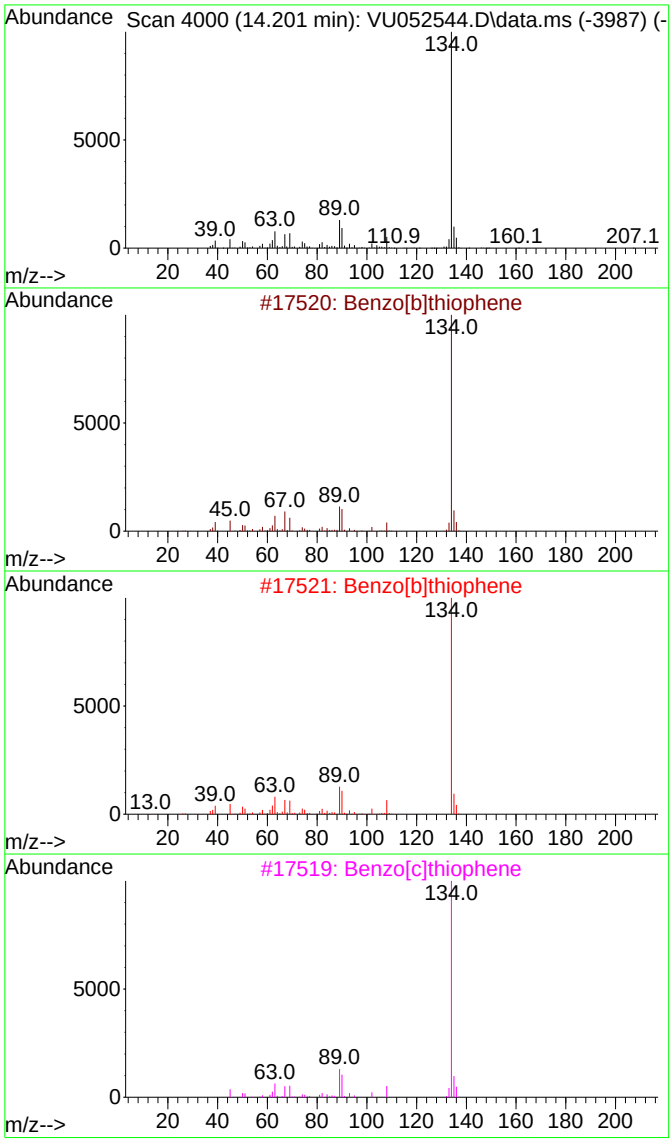
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

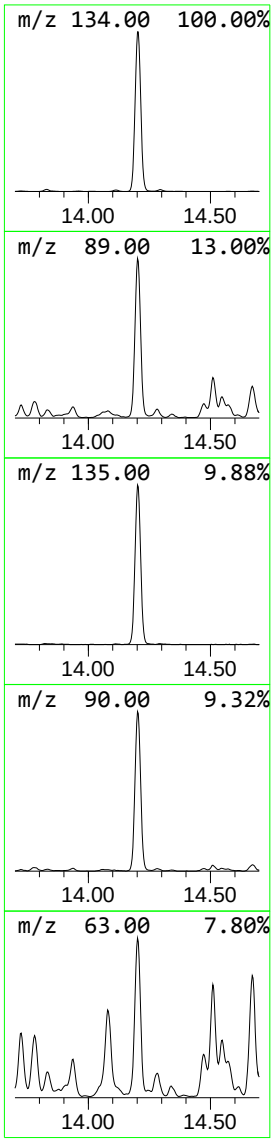
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.201	21.31 ug/L	2942960	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

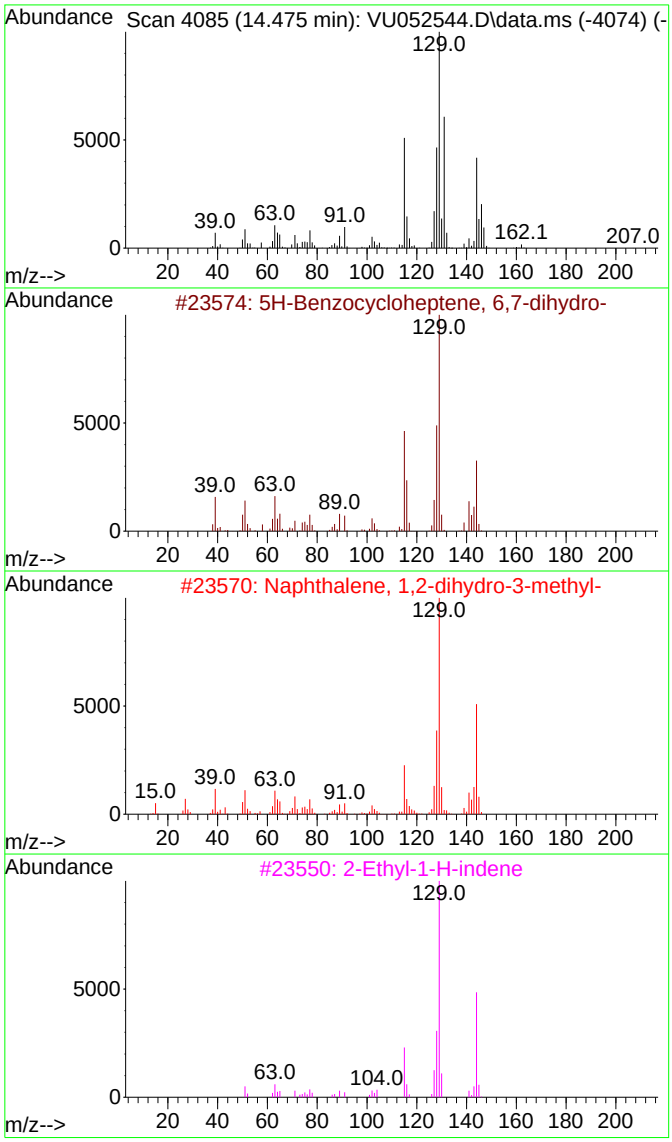
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

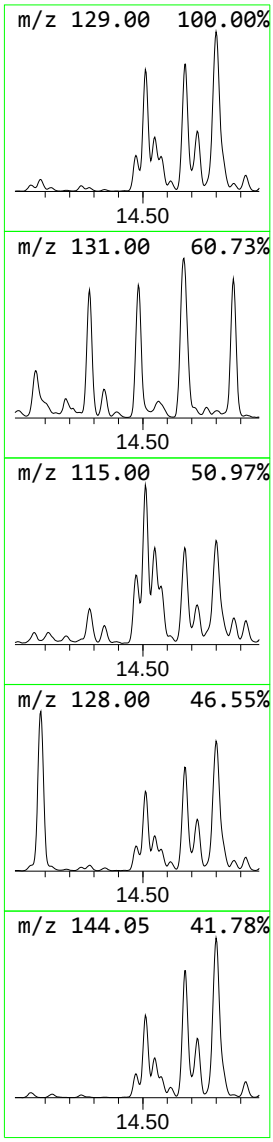
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 5H-Benzocycloheptene, 6,7-d... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	10.08 ug/L	1391660	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	86
2	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	83
3	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	76
4	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	76
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	64





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

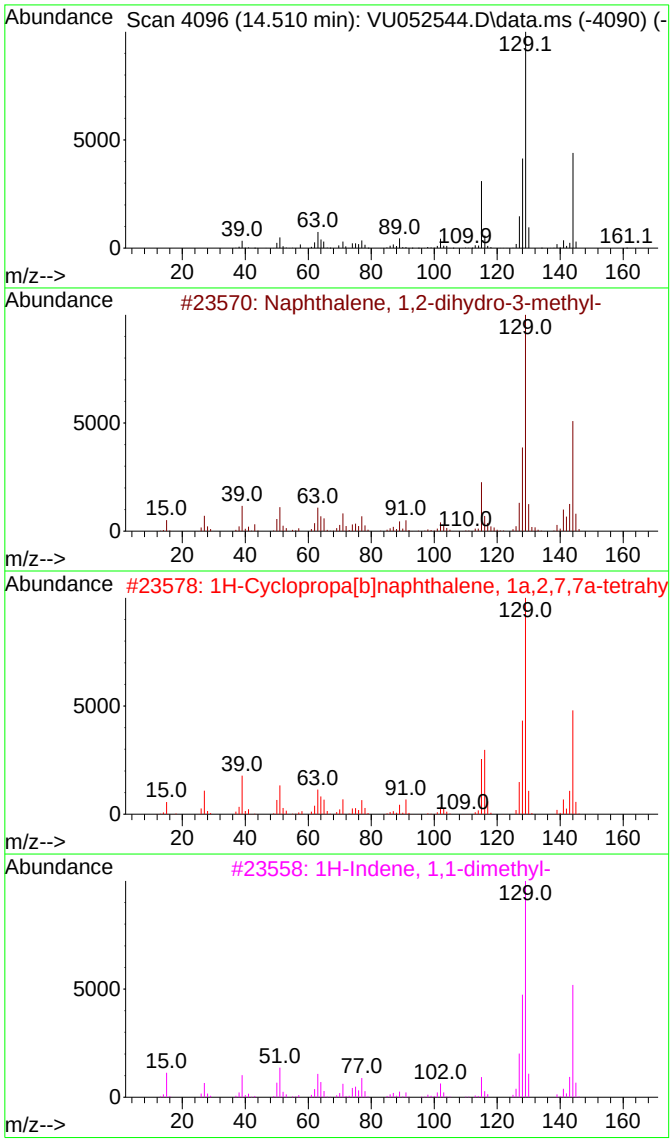
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

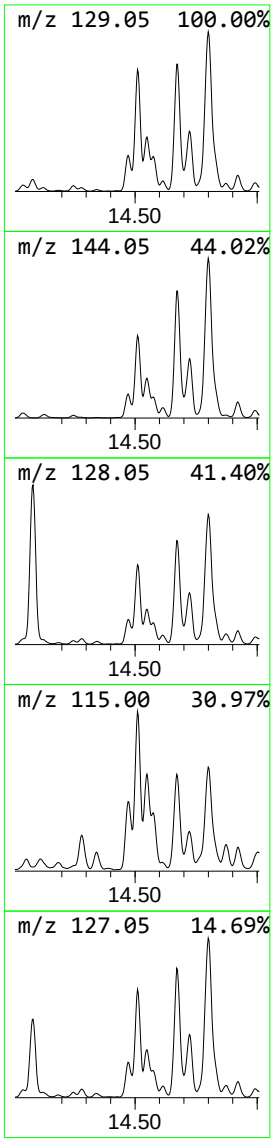
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,2-dihydro-3-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	15.62 ug/L	2157840	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	91
2	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
4	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	83
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

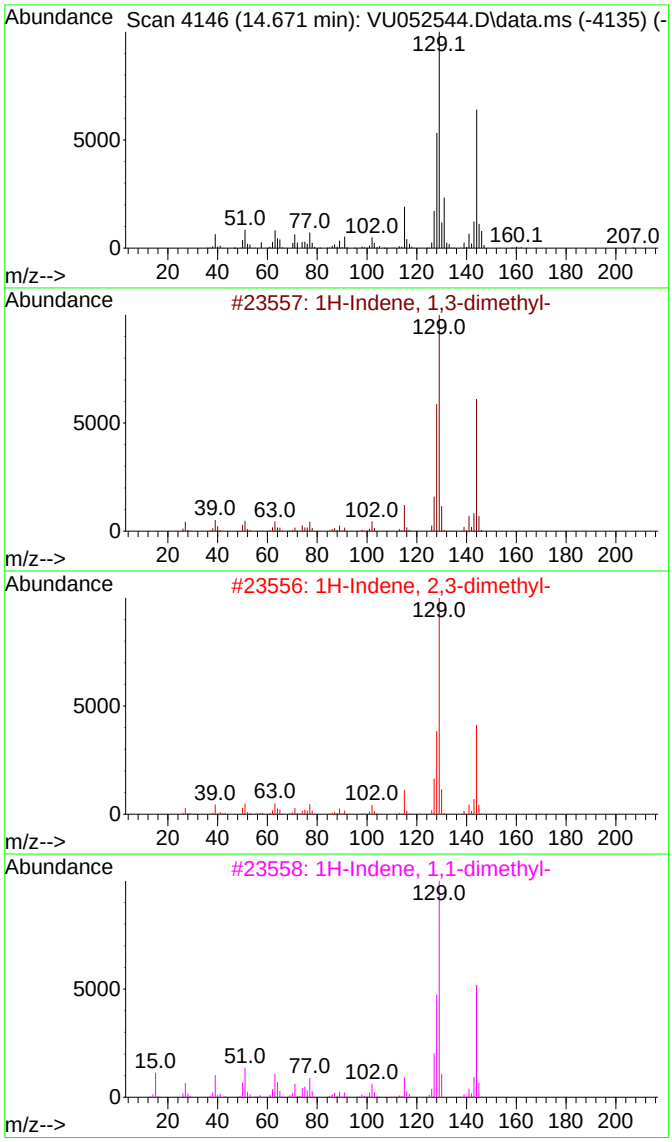
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

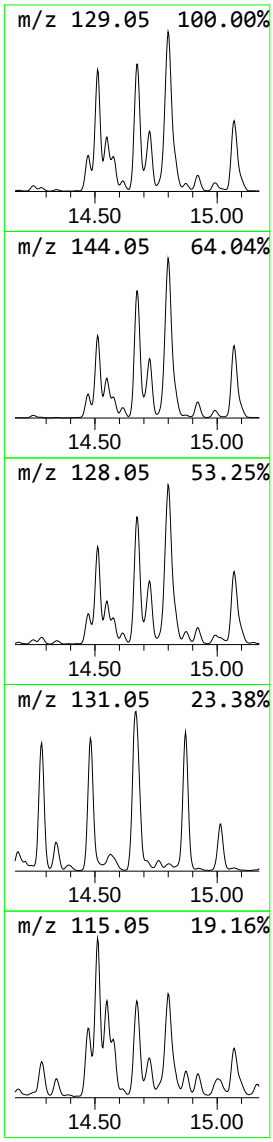
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	30.97 ug/L	4277320	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	94
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
5	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	83





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Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

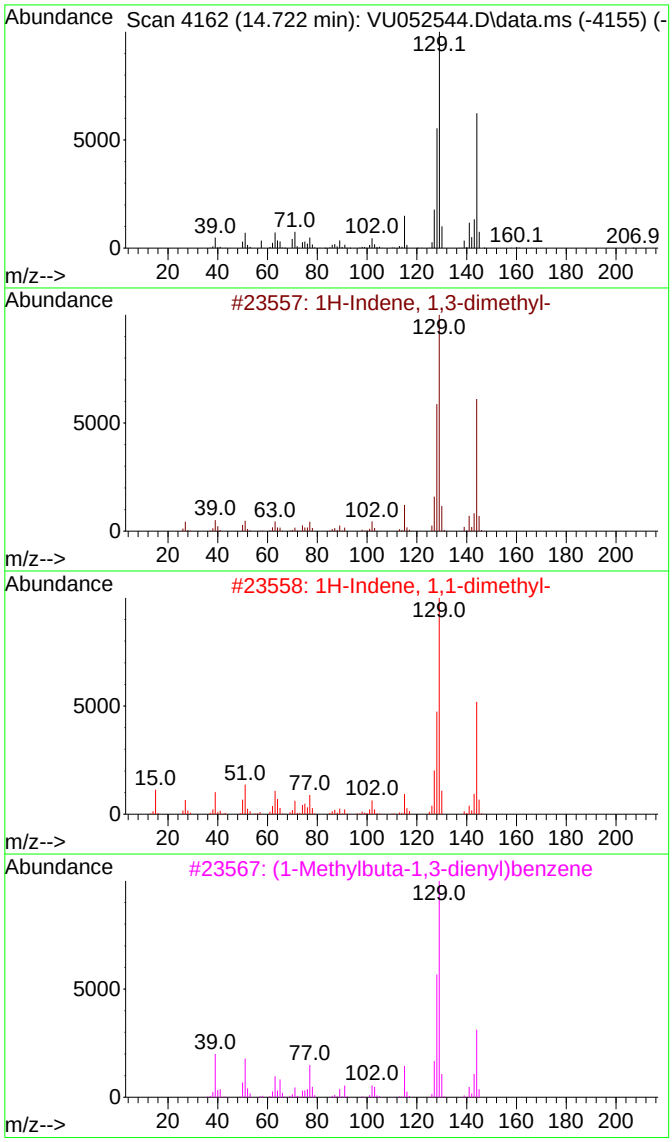
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

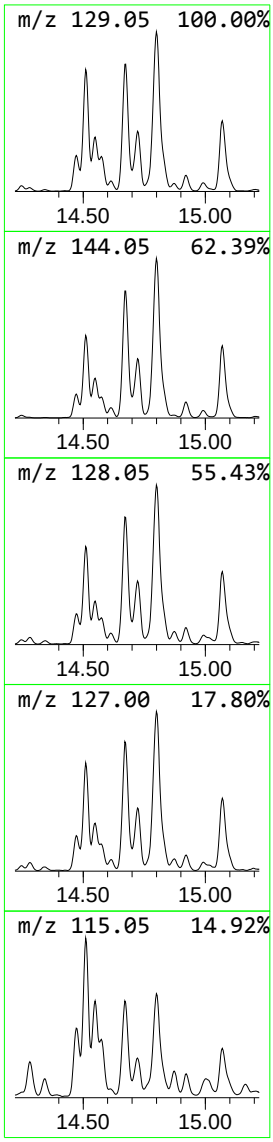
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 1,1-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.722	12.62 ug/L	1743440	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	87
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
5	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

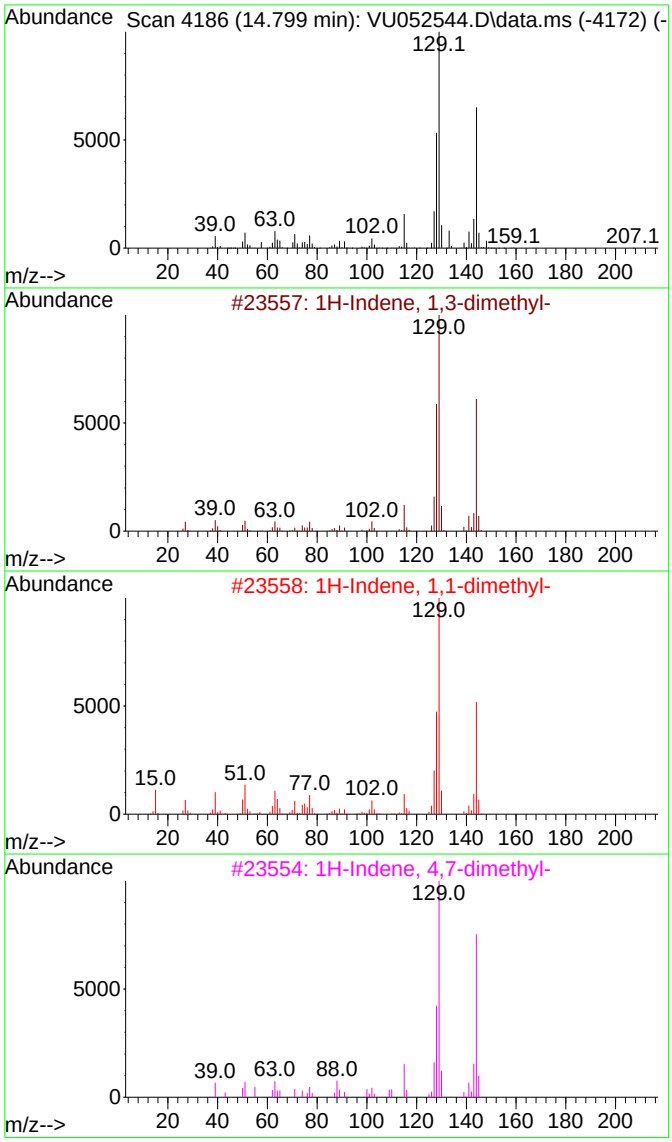
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

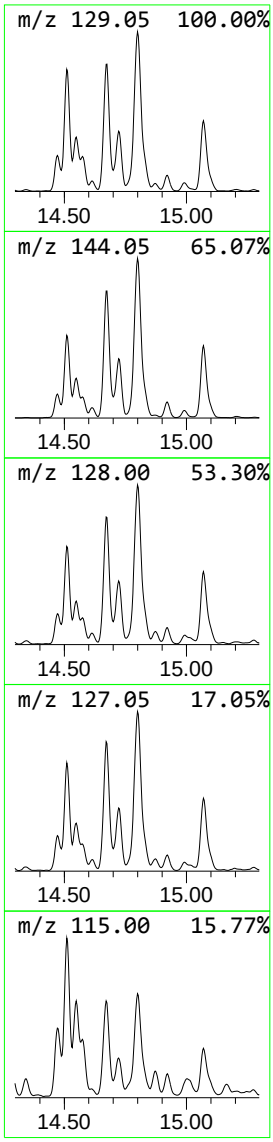
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Indene, 4,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	43.12 ug/L	5956030	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	94
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
4	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	90
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

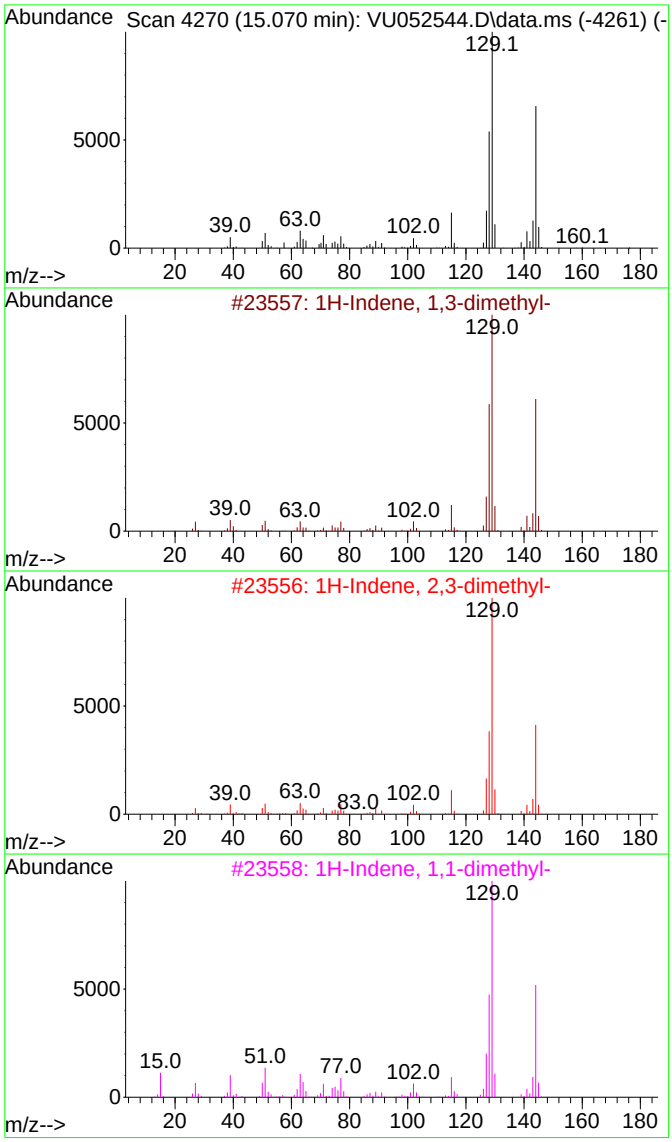
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

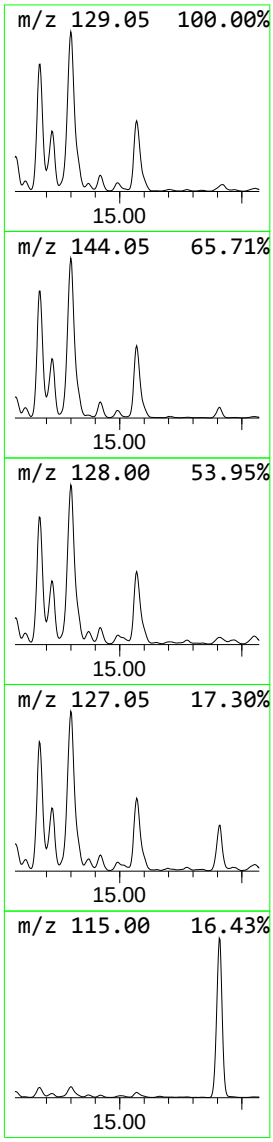
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Indene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.070	17.35 ug/L	2397070	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	94
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	94
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
5	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

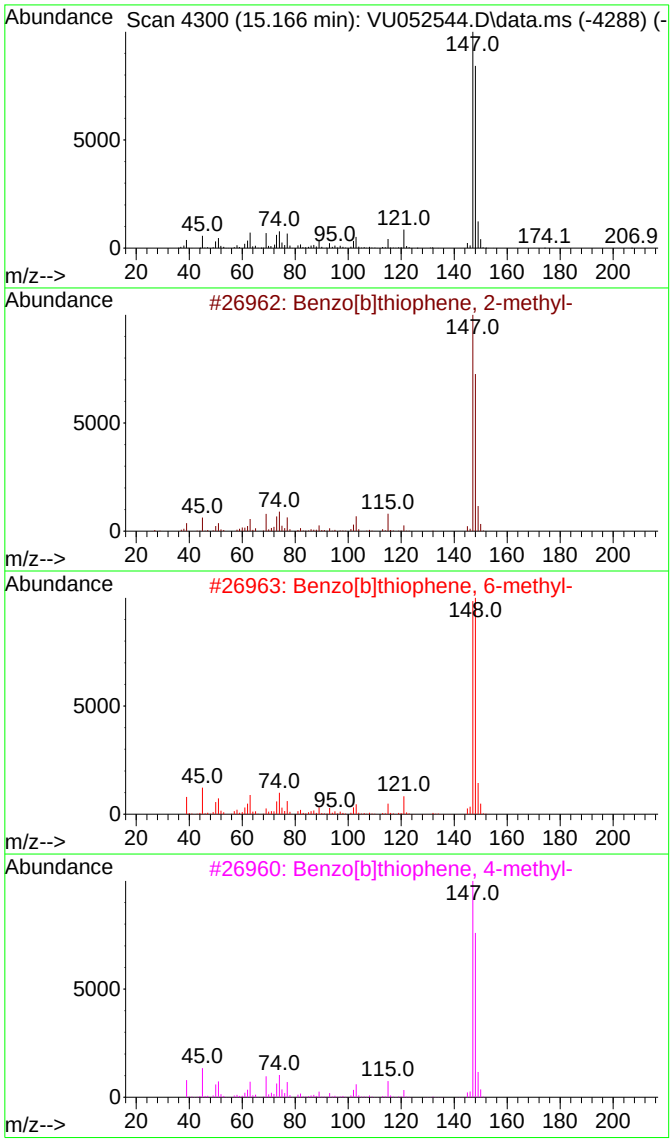
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

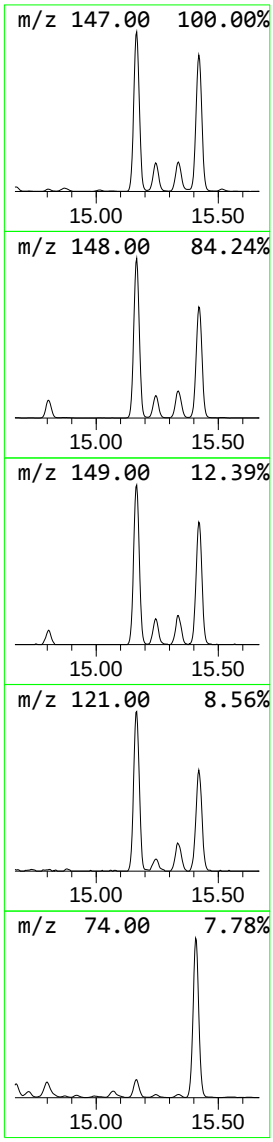
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[b]thiophene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.166	11.14 ug/L	1538540	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

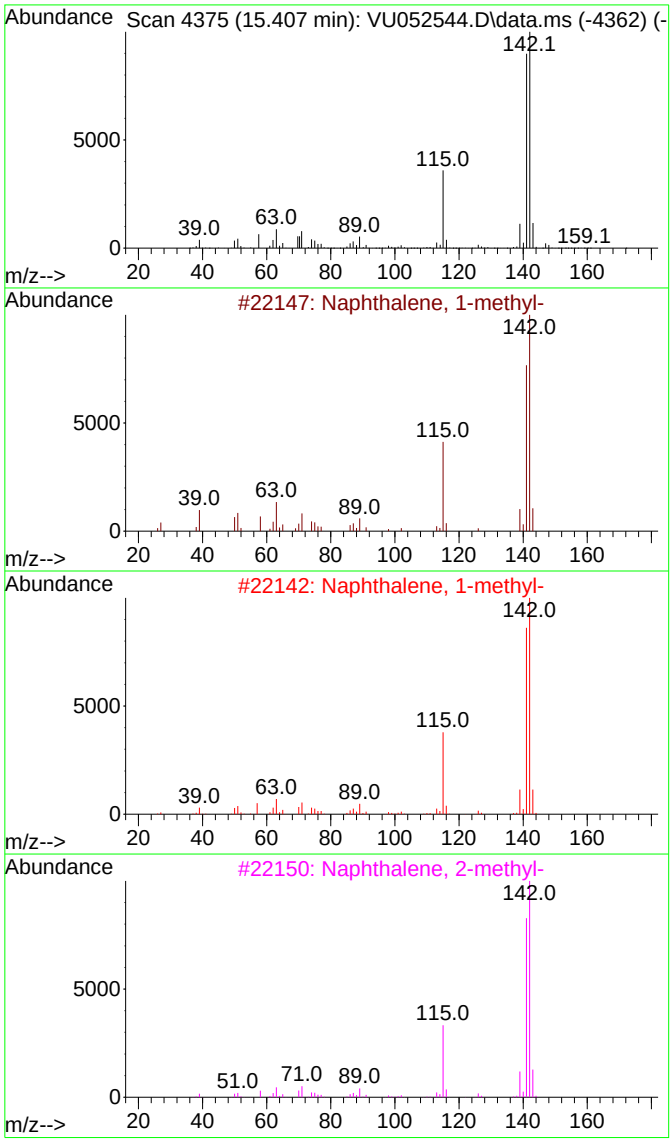
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

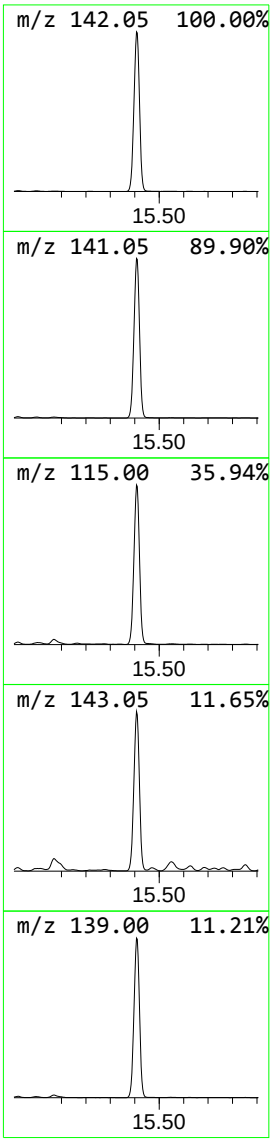
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	196.33 ug/L	27118100	1,4-Dichlorobenzene-d4	11.809

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	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

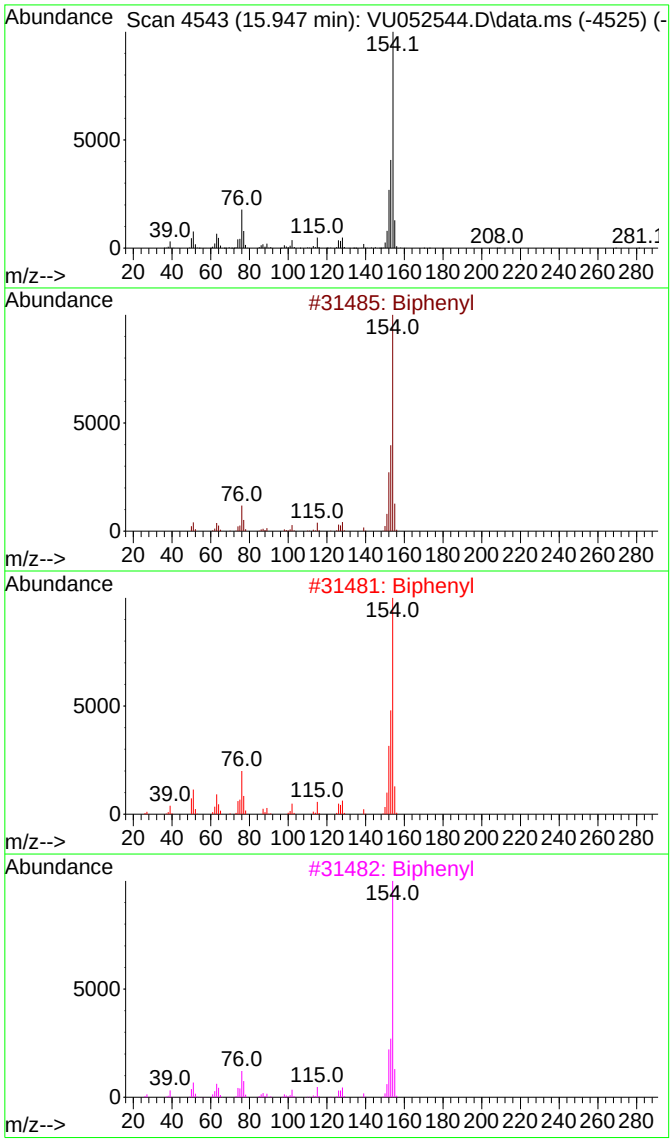
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

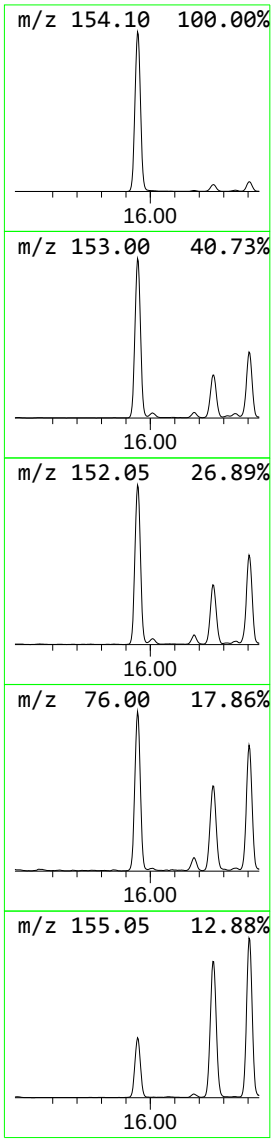
****

Peak Number 35 Biphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.947	27.10 ug/L	3743750	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	95
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

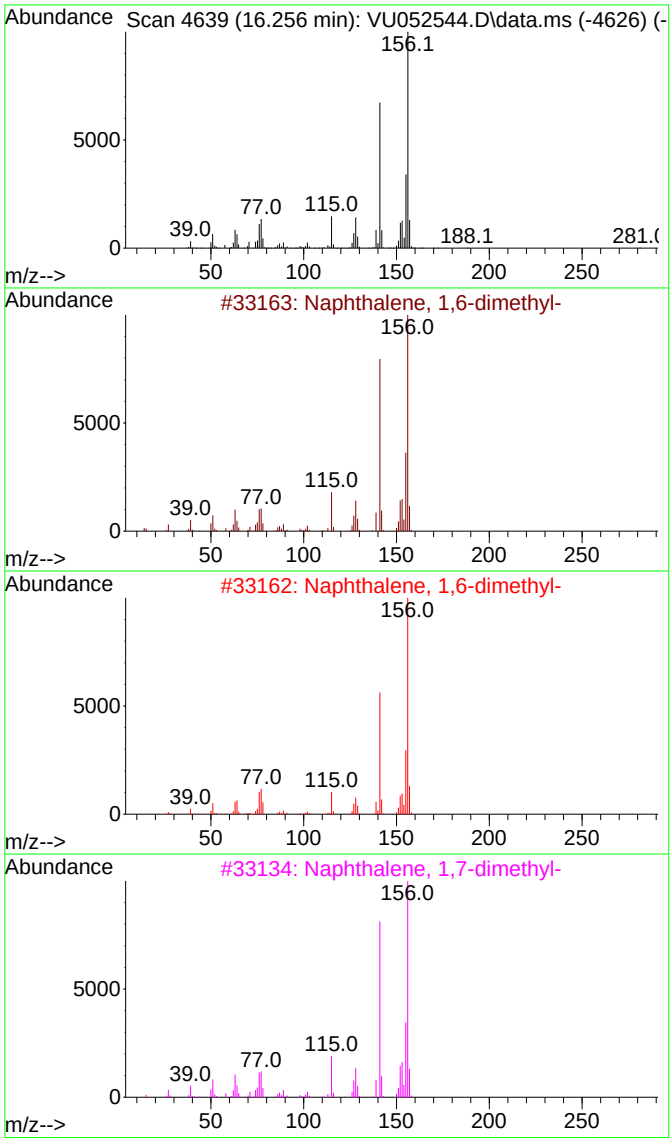
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

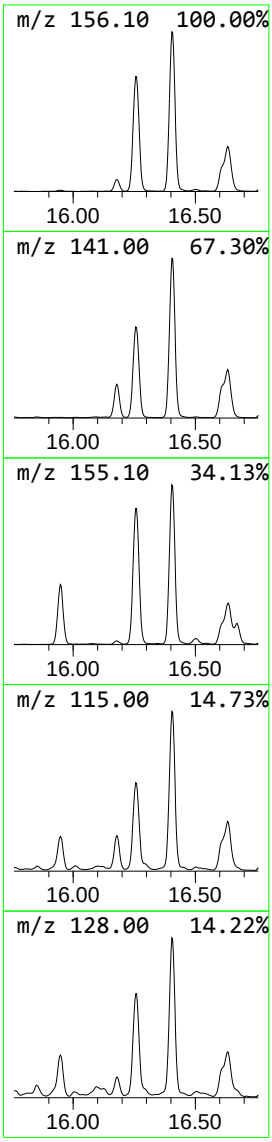
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.256	35.27 ug/L	4872280	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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, 2,6-dimethyl-	156	C12H12	000581-42-0	98
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

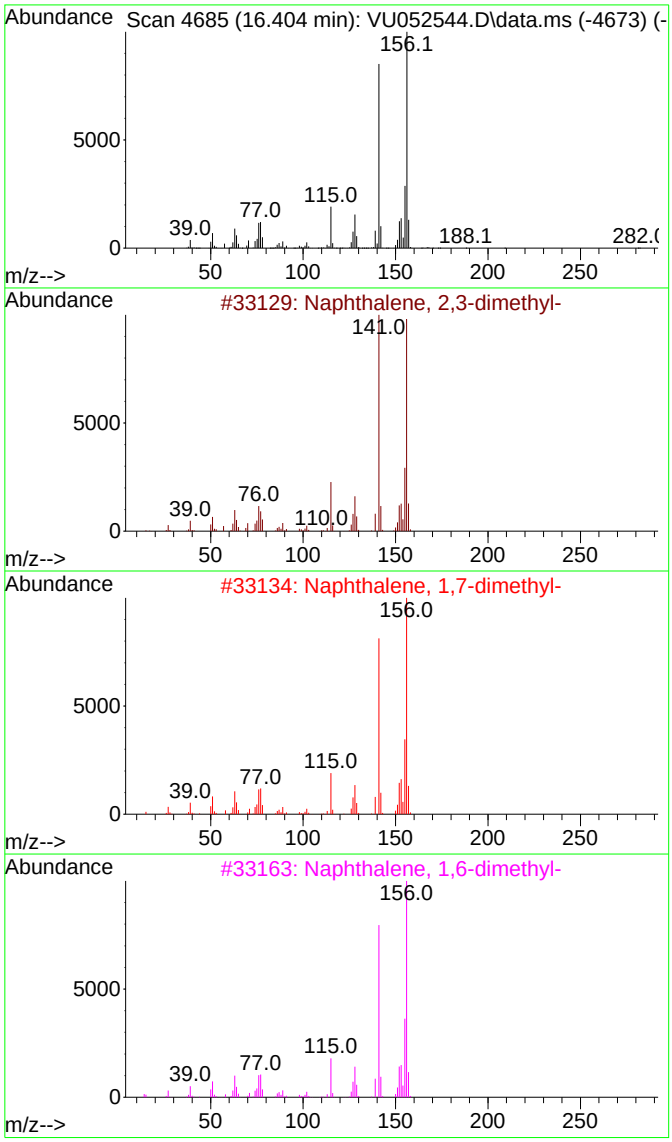
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

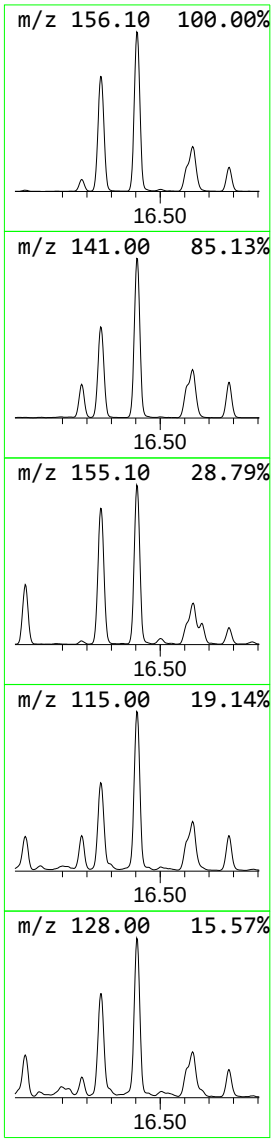
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	48.69 ug/L	6724840	1,4-Dichlorobenzene-d4	11.809

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

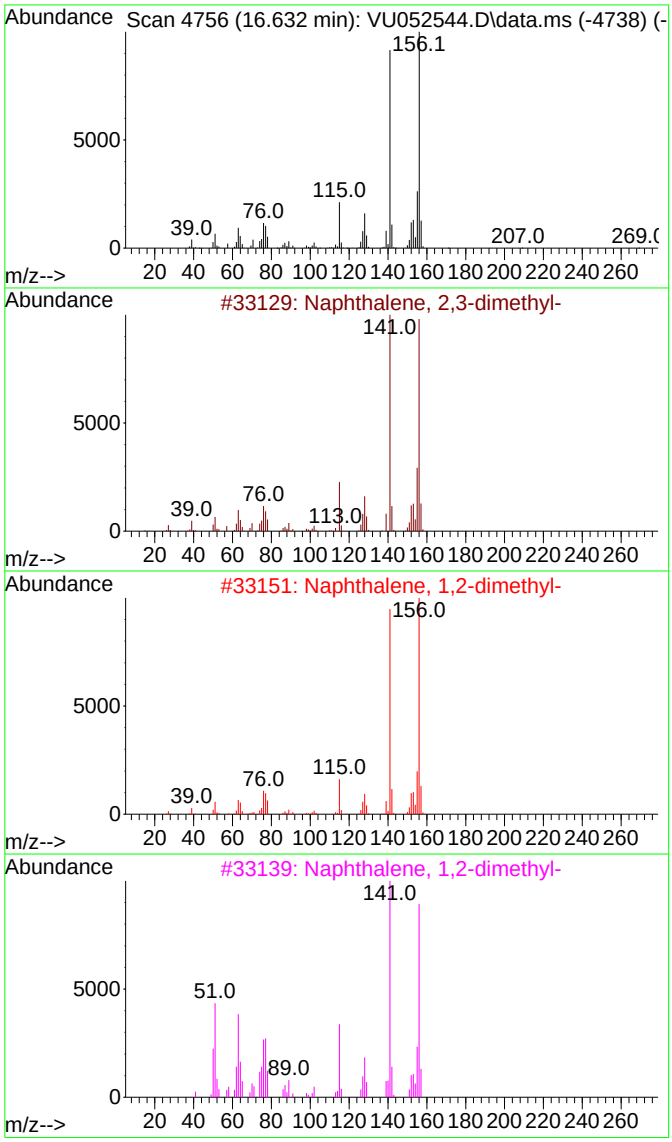
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

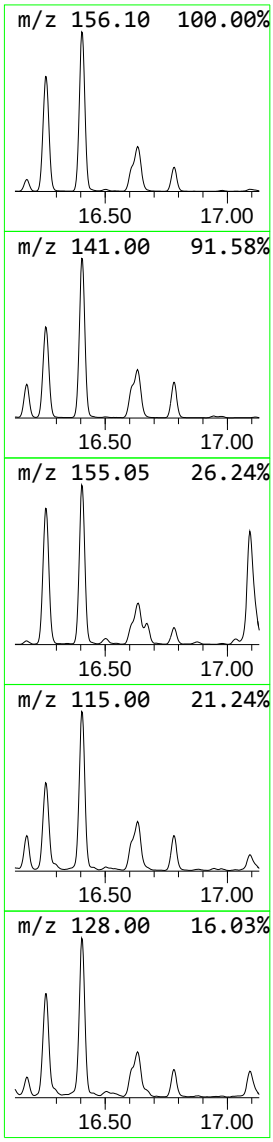
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.632	22.30 ug/L	3080240	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

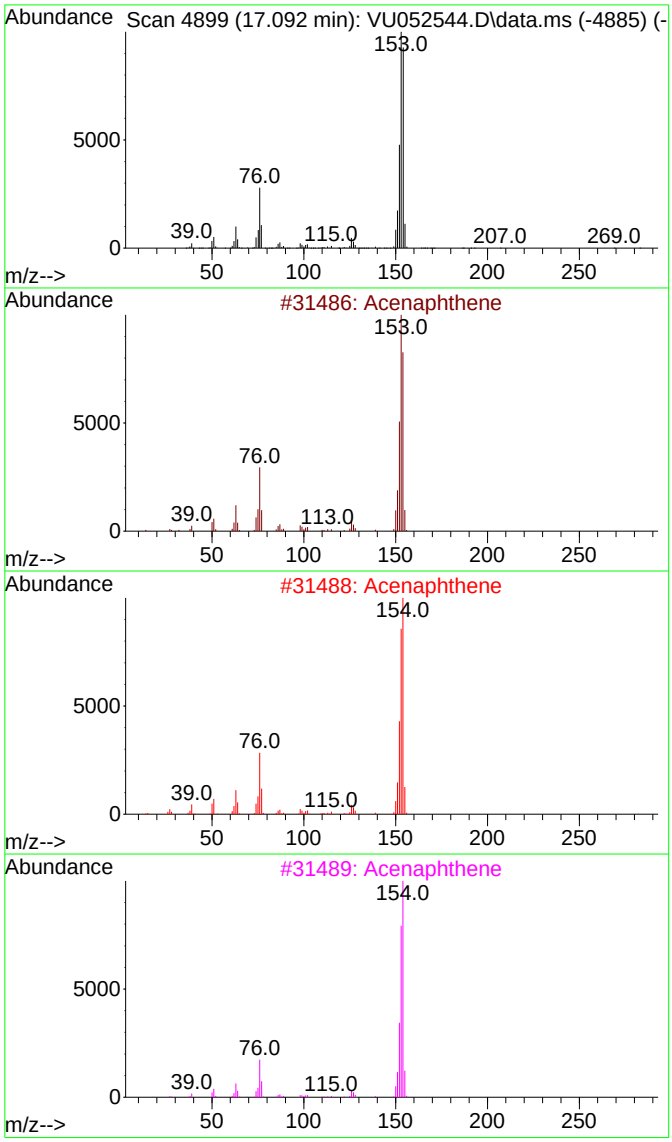
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

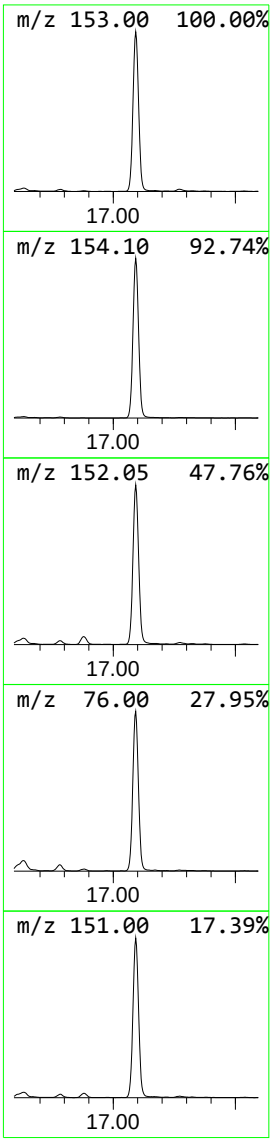
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Acenaphthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	74.72 ug/L	10320300	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	Acenaphthene	154	C12H10	000083-32-9	92
3	Acenaphthene	154	C12H10	000083-32-9	81
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
5	Acenaphthene	154	C12H10	000083-32-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052544.D
Acq On : 23 Dec 2022 17:55
Operator : JC/MD
Sample : N6171-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.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...	11.288	39.4	ug/L	5445900	3	11.809	690621	5.0
Benzene, 1-ethe...	11.536	28.0	ug/L	3866730	3	11.809	690621	5.0
Benzene, 1,2,3-...	11.893	82.8	ug/L	11442600	3	11.809	690621	5.0
Indane	12.092	143.9	ug/L	19879700	3	11.809	690621	5.0
Indene	12.314	441.5	ug/L	60977300	3	11.809	690621	5.0
Benzene, 2-ethy...	12.462	11.2	ug/L	1550090	3	11.809	690621	5.0
o-Cymene	12.568	16.6	ug/L	2290500	3	11.809	690621	5.0
Indan, 1-methyl-	12.677	42.0	ug/L	5798020	3	11.809	690621	5.0
2,4-Dimethylsty...	12.745	11.3	ug/L	1559090	3	11.809	690621	5.0
Benzene, 1,2,4,...	12.970	12.7	ug/L	1759470	3	11.809	690621	5.0
1-Phenyl-1-butene	13.449	79.8	ug/L	11025700	3	11.809	690621	5.0
Benzene, (1-met...	13.517	173.0	ug/L	23899100	3	11.809	690621	5.0
2-Methylindene	13.629	332.6	ug/L	45942300	3	11.809	690621	5.0
Benzene, (3-met...	13.780	15.4	ug/L	2133080	3	11.809	690621	5.0
1H-Indene, 2,3-...	13.938	13.2	ug/L	1822520	3	11.809	690621	5.0
Azulene	14.082	18.2	ug/L	2514500	3	11.809	690621	5.0
Benzo[b]thiophene	14.201	21.3	ug/L	2942960	3	11.809	690621	5.0
5H-Benzocyclohe...	14.475	10.1	ug/L	1391660	3	11.809	690621	5.0
Naphthalene, 1,...	14.510	15.6	ug/L	2157840	3	11.809	690621	5.0
1H-Indene, 1,3-...	14.671	31.0	ug/L	4277320	3	11.809	690621	5.0
1H-Indene, 1,1-...	14.722	12.6	ug/L	1743440	3	11.809	690621	5.0
1H-Indene, 4,7-...	14.799	43.1	ug/L	5956030	3	11.809	690621	5.0
1H-Indene, 2,3-...	15.070	17.4	ug/L	2397070	3	11.809	690621	5.0
Benzo[b]thiophe...	15.166	11.1	ug/L	1538540	3	11.809	690621	5.0
Naphthalene, 1-...	15.407	196.3	ug/L	27118100	3	11.809	690621	5.0
Biphenyl	15.947	27.1	ug/L	3743750	3	11.809	690621	5.0
Naphthalene, 1,...	16.256	35.3	ug/L	4872280	3	11.809	690621	5.0
Naphthalene, 2,...	16.404	48.7	ug/L	6724840	3	11.809	690621	5.0
Naphthalene, 1,...	16.632	22.3	ug/L	3080240	3	11.809	690621	5.0
Acenaphthene	17.092	74.7	ug/L	10320300	3	11.809	690621	5.0