LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051645.D
Acq On : 01 Nov 2022 05:47
Operator : JC/MD
Sample : N5319-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2

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\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	309	322	340	rVB	2690356	4100003	1.42%	0.489%
2	3.989	807	824	859	rVB	3784172	9702222	3.37%	1.157%
3	4.530	974	992	1014	rBV	2049422	5025109	1.75%	0.599%
4	4.665	1014	1034	1100	rVB	16720720	38637004	13.42%	4.609%
5	5.787	1345	1383	1438	rBV3	73163879	184030096	63.91%	21.954%
6	7.999	2048	2071	2122	rVB4	94654042	287957702	100.00%	34.352%
7	9.446	2501	2521	2546	rBV	10718783	18188508	6.32%	2.170%
8	9.574	2546	2561	2583	rVV2	38546875	63710311	22.12%	7.600%
9	9.700	2584	2600	2635	rVB3	63045163	112564580	39.09%	13.428%
10	10.102	2709	2725	2758	rVB	23430179	37109814	12.89%	4.427%
11	10.484	2825	2844	2859	rBV	13503662	20776932	7.22%	2.479%
12	10.902	2957	2974	2990	rBV	2296816	4273163	1.48%	0.510%
13	10.996	2990	3003	3009	rBV	3880330	6561511	2.28%	0.783%
14	11.086	3022	3031	3045	rVB2	2517367	3819268	1.33%	0.456%
15	11.288	3084	3094	3117	rVB	2398463	3824515	1.33%	0.456%
16	11.465	3139	3149	3167	rVB	11285995	17198164	5.97%	2.052%
17	11.568	3168	3181	3191	rBV	3315890	5127415	1.78%	0.612%
18	11.893	3272	3282	3294	rVB	3435268	5330941	1.85%	0.636%
19	12.092	3326	3344	3362	rBV3	1824489	3308394	1.15%	0.395%
20	12.205	3362	3379	3397	rVB4	1661986	4010297	1.39%	0.478%
21	12.857	3574	3582	3596	rVB2	1883899	3007143	1.04%	0.359%

Sum of corrected areas: 838263092

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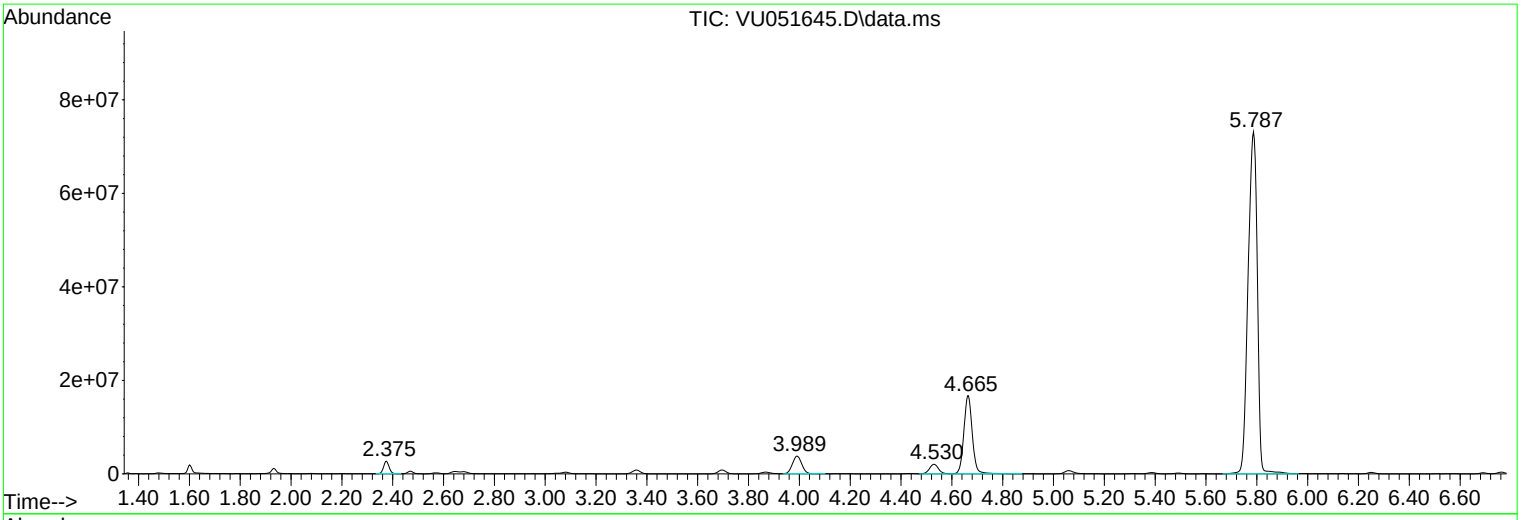
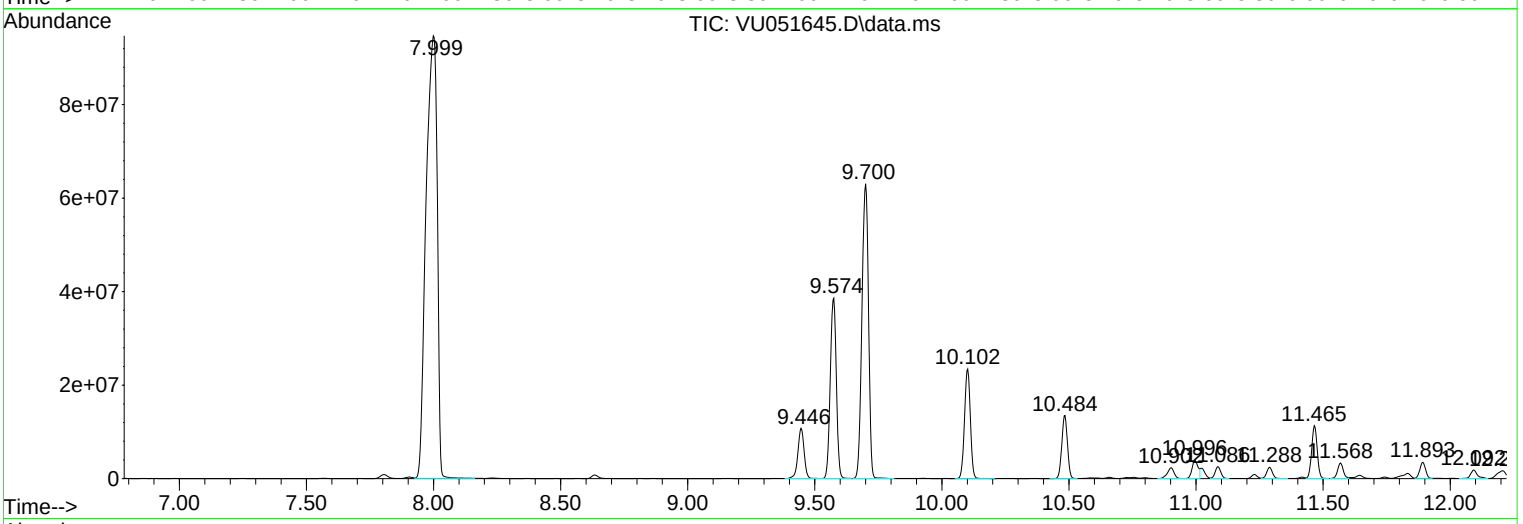
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

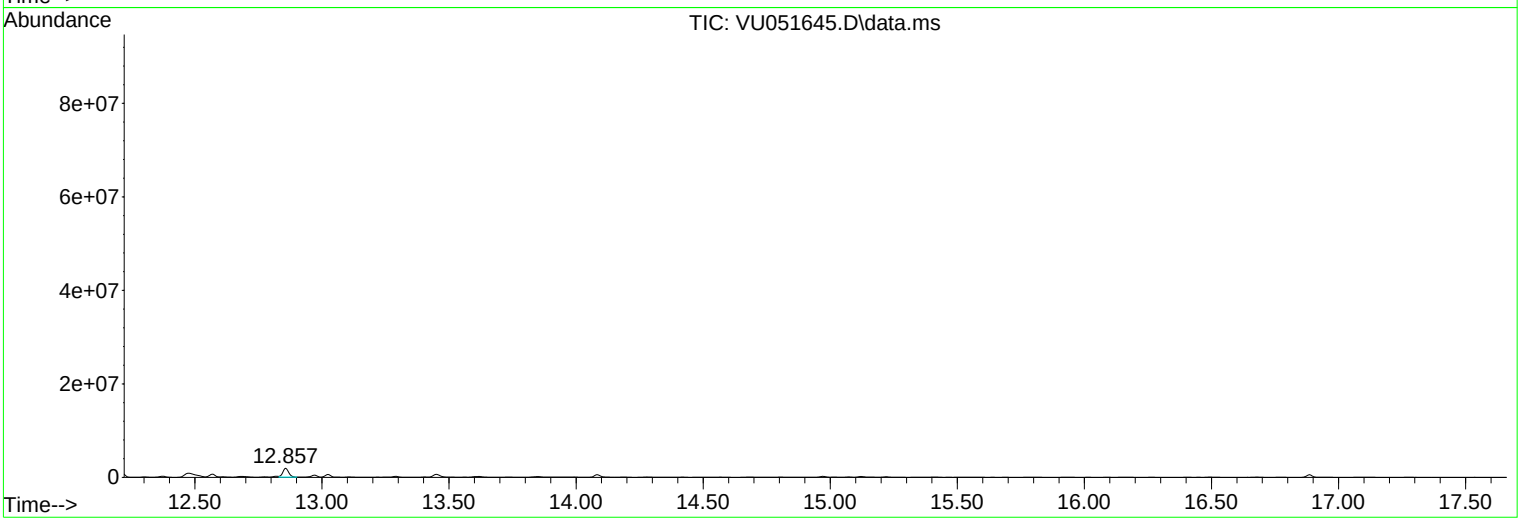
Instrument :
MSVOA_U
ClientSampleId :
BHAA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Data File : VU051645.D
Acq On : 01 Nov 2022 05:47
Operator : JC/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

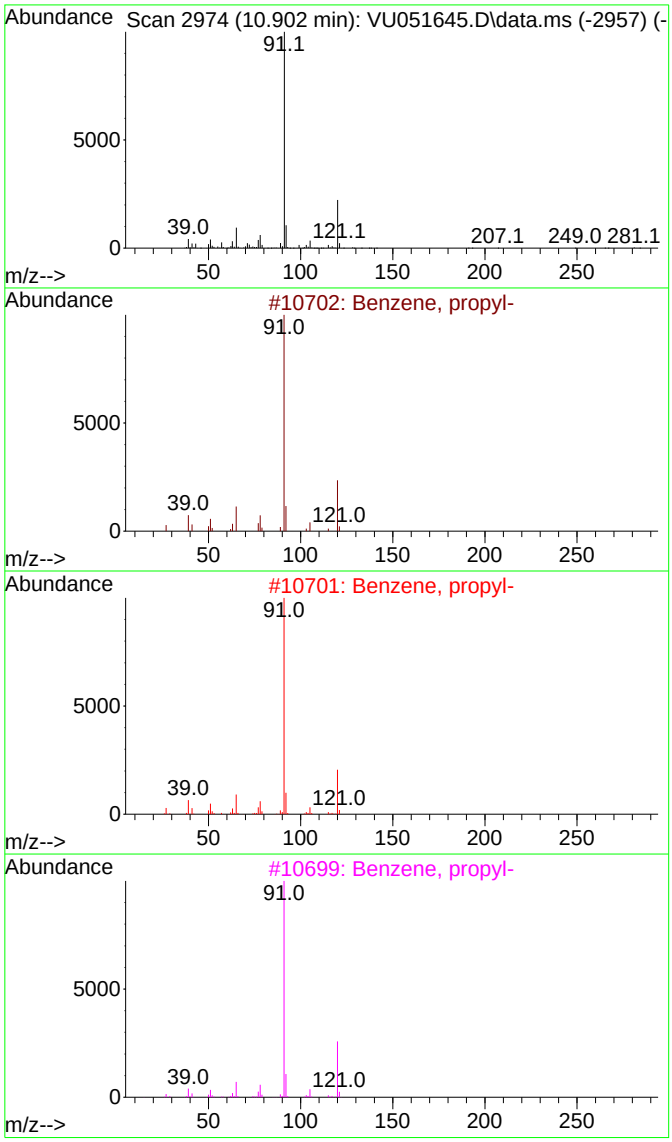
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

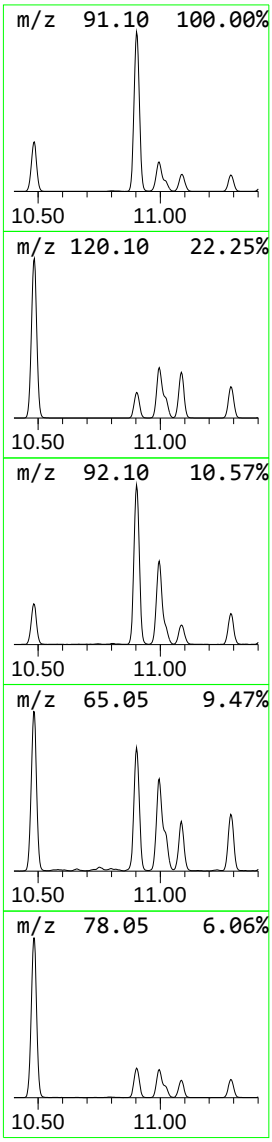
****

Peak Number 1 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.902	4.01 ug/L	4273160	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	N-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051645.D
Acq On : 01 Nov 2022 05:47
Operator : JC/MD
Sample : N5319-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2

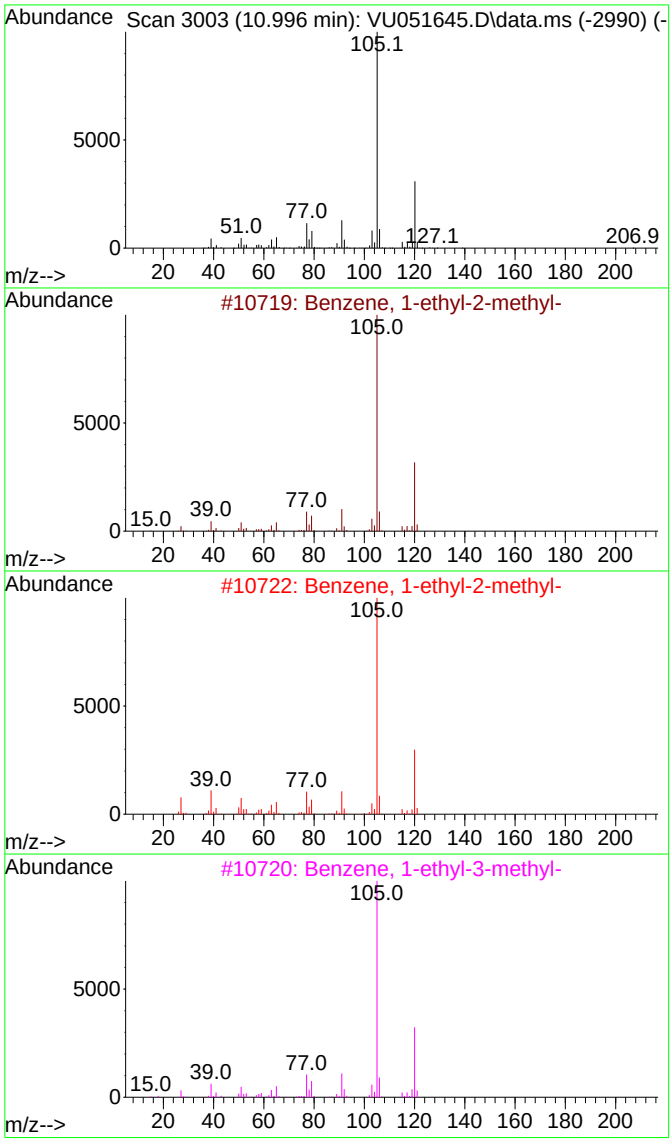
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

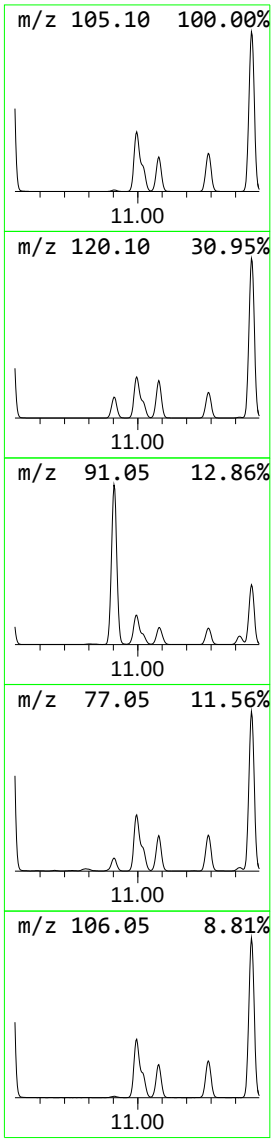
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	6.15 ug/L	6561510	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051645.D
Acq On : 01 Nov 2022 05:47
Operator : JC/MD
Sample : N5319-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2

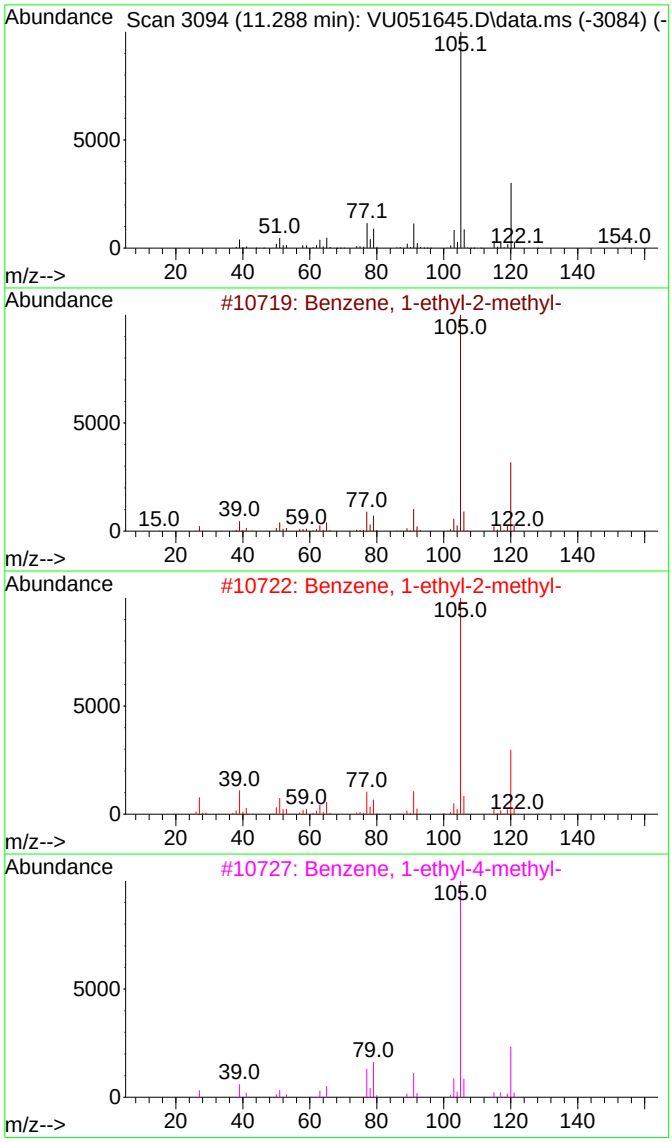
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

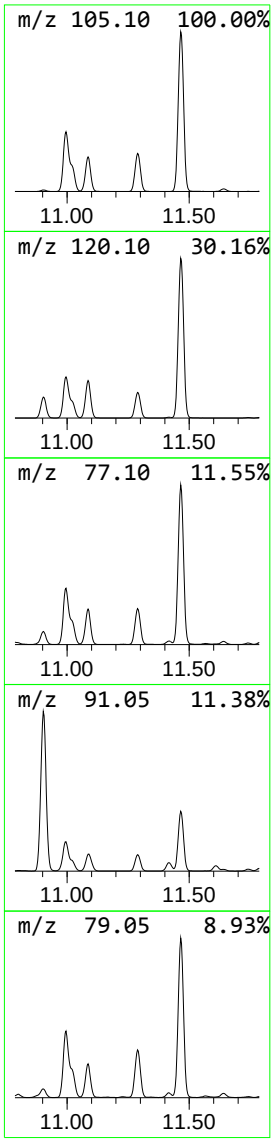
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	3.59 ug/L	3824520	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : VU051645.D
Acq On : 01 Nov 2022 05:47
Operator : JC/MD
Sample : N5319-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

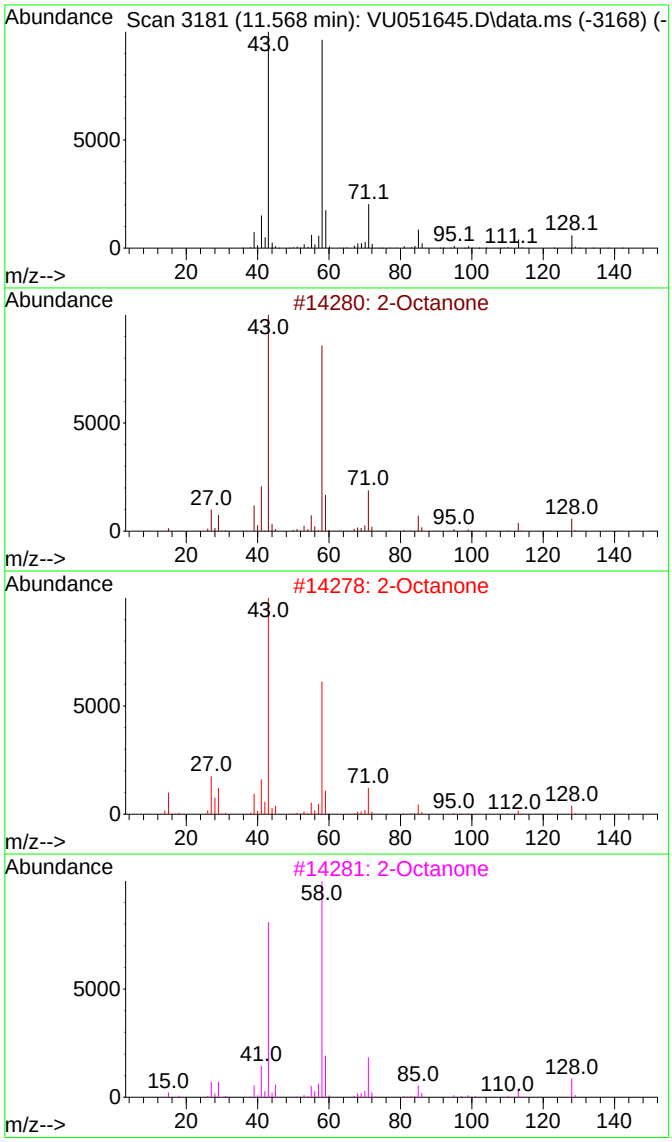
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

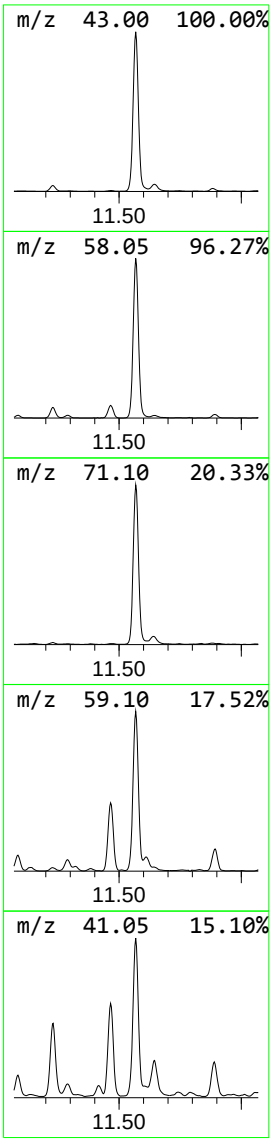
****

Peak Number 4 2-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.568	4.81 ug/L	5127420	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	94
2	2-Octanone	128	C8H16O	000111-13-7	91
3	2-Octanone	128	C8H16O	000111-13-7	91
4	2-Octanone	128	C8H16O	000111-13-7	90
5	2-Octanone	128	C8H16O	000111-13-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051645.D
Acq On : 01 Nov 2022 05:47
Operator : JC/MD
Sample : N5319-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2

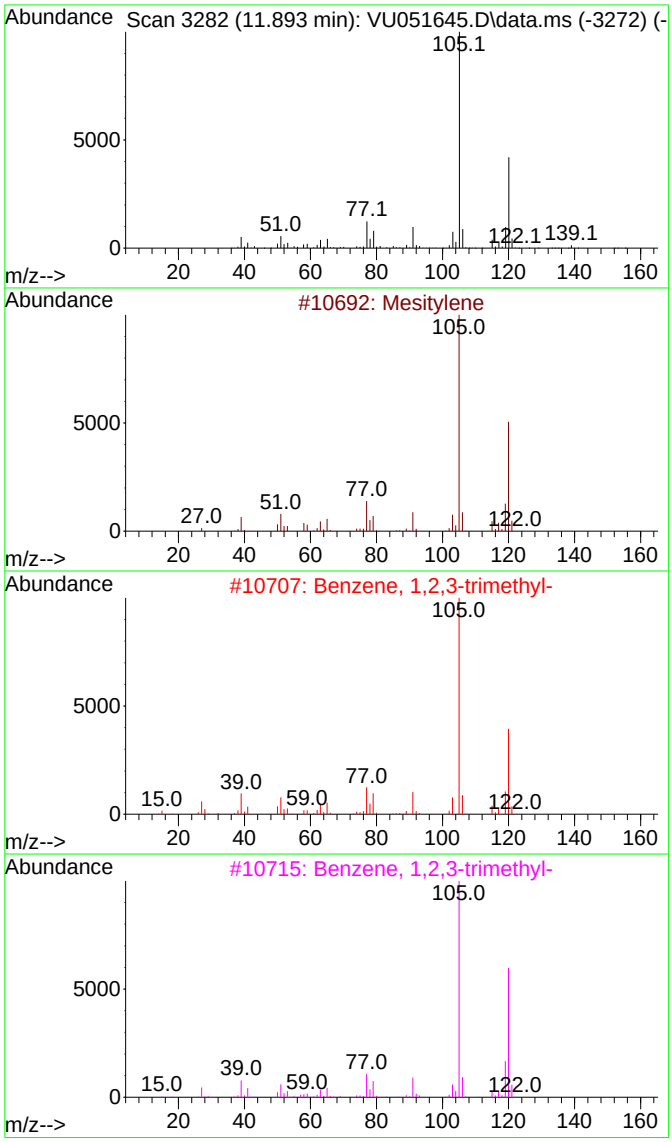
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

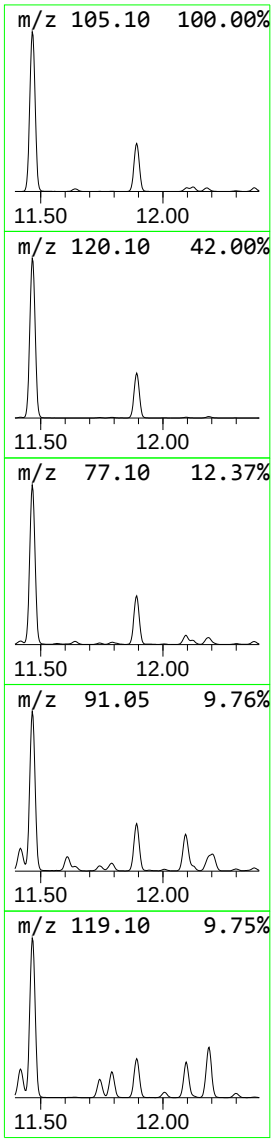
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	5.00 ug/L	5330940	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	93





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Sample : N5319-09
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAA2

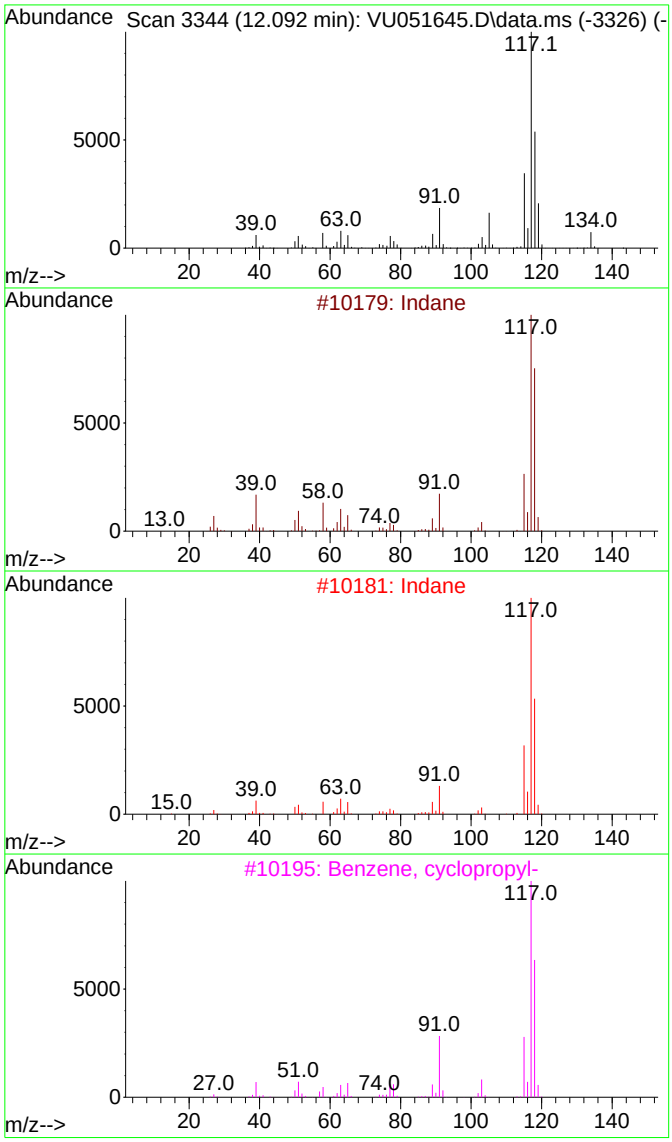
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

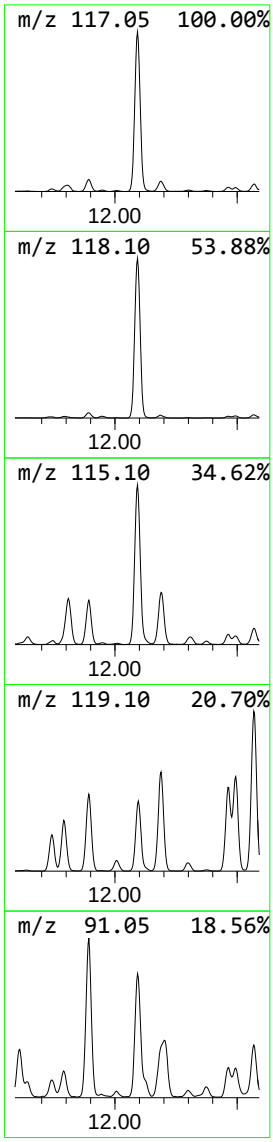
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	3.10 ug/L	3308390	1,4-Dichlorobenzene-d4	11.809

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





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Operator : JC/MD
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Instrument :
MSVOA_U
ClientSampleId :
BHAA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

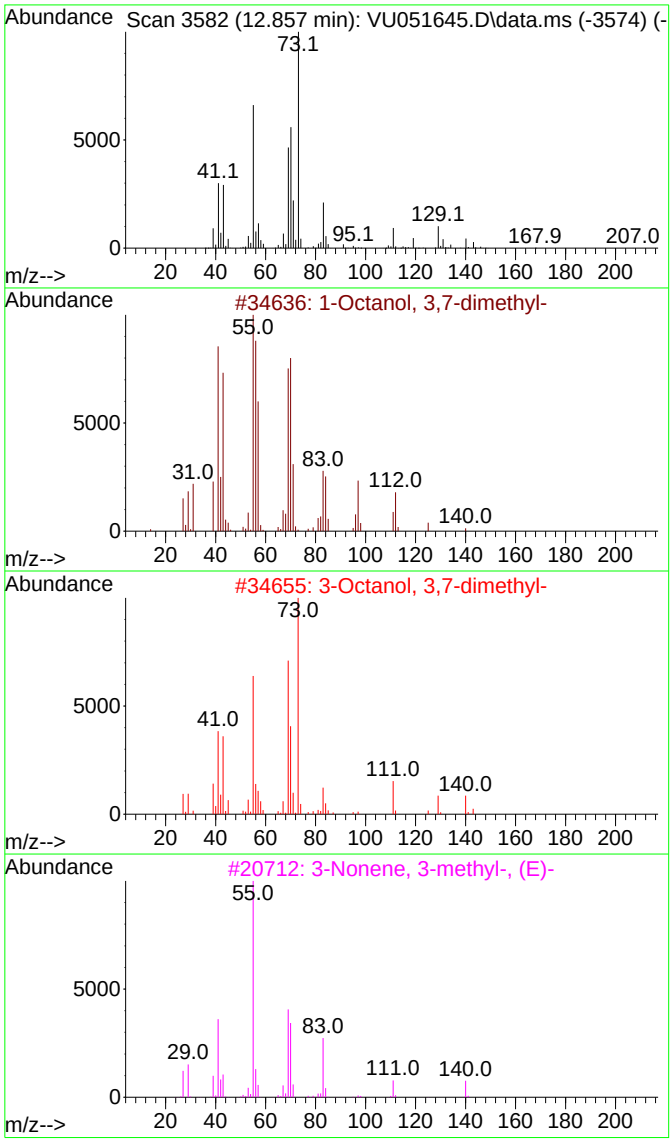
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

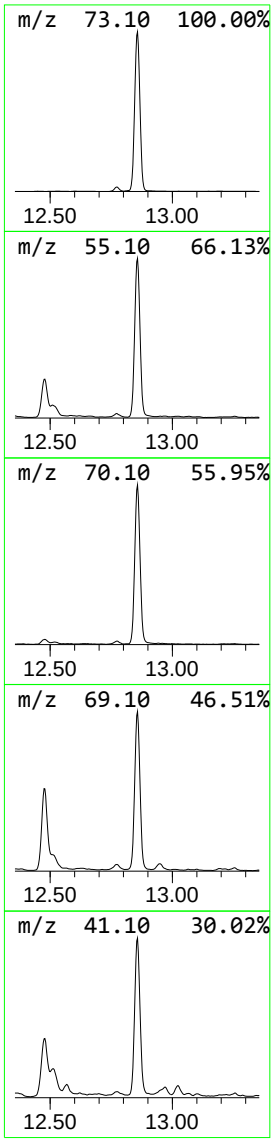
****

Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	2.82 ug/L	3007140	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	40
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	40
3	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	38
4	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	38
5	5-Ethyl-1-nonene	154	C11H22	019780-74-6	37





Tentatively Identified Compound (LSC) summary

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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, propyl-	10.902	4.0	ug/L	4273160	3	11.809	5330940	5.0
Benzene, 1-ethy...	10.996	6.2	ug/L	6561510	3	11.809	5330940	5.0
Benzene, 1-ethy...	11.288	3.6	ug/L	3824520	3	11.809	5330940	5.0
2-Octanone	11.568	4.8	ug/L	5127420	3	11.809	5330940	5.0
Benzene, 1,2,3-...	11.893	5.0	ug/L	5330940	3	11.809	5330940	5.0
Indane	12.092	3.1	ug/L	3308390	3	11.809	5330940	5.0
unknown-01	12.857	2.8	ug/L	3007140	3	11.809	5330940	5.0