LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.947	273	282	300	rVB	428873	575213	3.59%	1.587%
2	2.104	322	331	345	rVB	110727	161377	1.01%	0.445%
3	3.281	680	697	729	rBV	776135	1794490	11.21%	4.952%
4	3.886	876	885	924	rBV	79809	265061	1.66%	0.731%
5	4.346	1012	1028	1056	rBV2	106628	296451	1.85%	0.818%
6	5.091	1229	1260	1292	rBV	7300942	16003460	100.00%	44.163%
7	5.612	1411	1422	1449	rBV	218135	463131	2.89%	1.278%
8	6.066	1552	1563	1575	rBV	125015	245185	1.53%	0.677%
9	7.313	1931	1951	1967	rBV	207559	376935	2.36%	1.040%
10	8.085	2181	2191	2225	rBV	321048	655679	4.10%	1.809%
11	8.873	2417	2436	2464	rBV2	1447427	2878897	17.99%	7.945%
12	9.130	2504	2516	2538	rBV	3594436	5425608	33.90%	14.972%
13	9.535	2631	2642	2675	rVB	1659267	2606439	16.29%	7.193%
14	9.924	2751	2763	2780	rBV	252165	407751	2.55%	1.125%
15	10.349	2883	2895	2910	rBV2	256351	442351	2.76%	1.221%
16	10.439	2911	2923	2940	rVB2	184123	325116	2.03%	0.897%
17	10.532	2942	2952	2966	rVB	138810	215901	1.35%	0.596%
18	10.731	3003	3014	3030	rBV	211117	325340	2.03%	0.898%
19	10.908	3058	3069	3091	rVB	405131	635060	3.97%	1.753%
20	11.242	3163	3173	3191	rBV2	354791	657476	4.11%	1.814%
21	11.329	3191	3200	3218	rVB	241210	422274	2.64%	1.165%
22	11.522	3249	3260	3280	rBV2	270538	567781	3.55%	1.567%
23	11.619	3280	3290	3314	rVB3	251958	490295	3.06%	1.353%

Sum of corrected areas: 36237271

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
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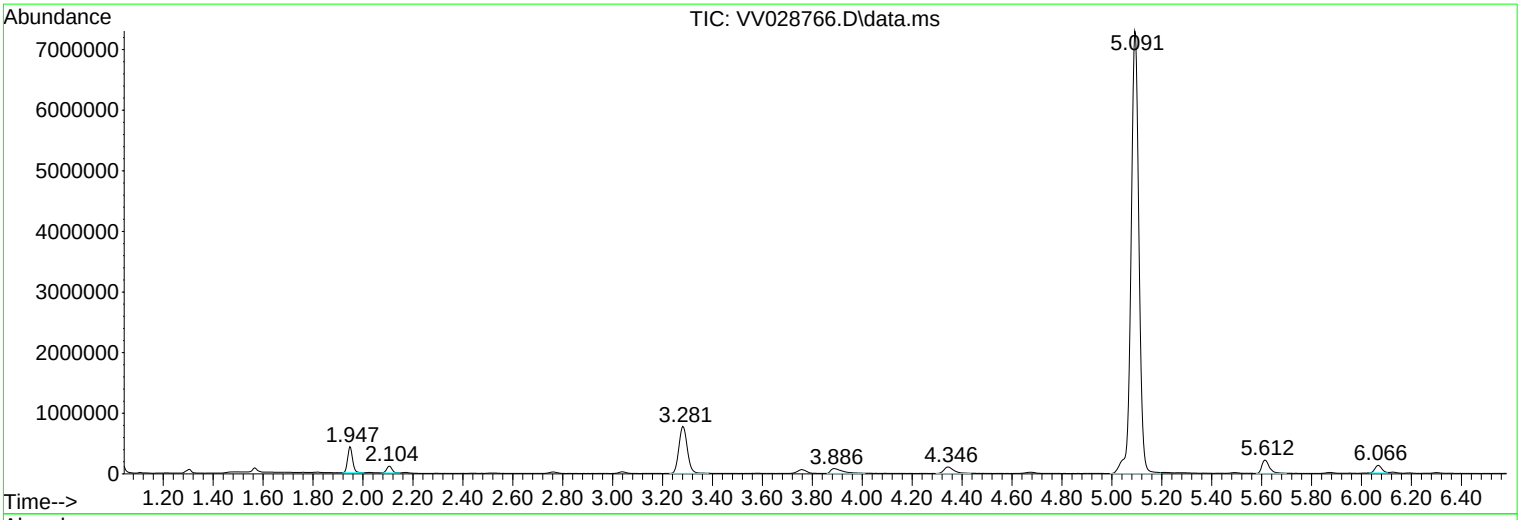
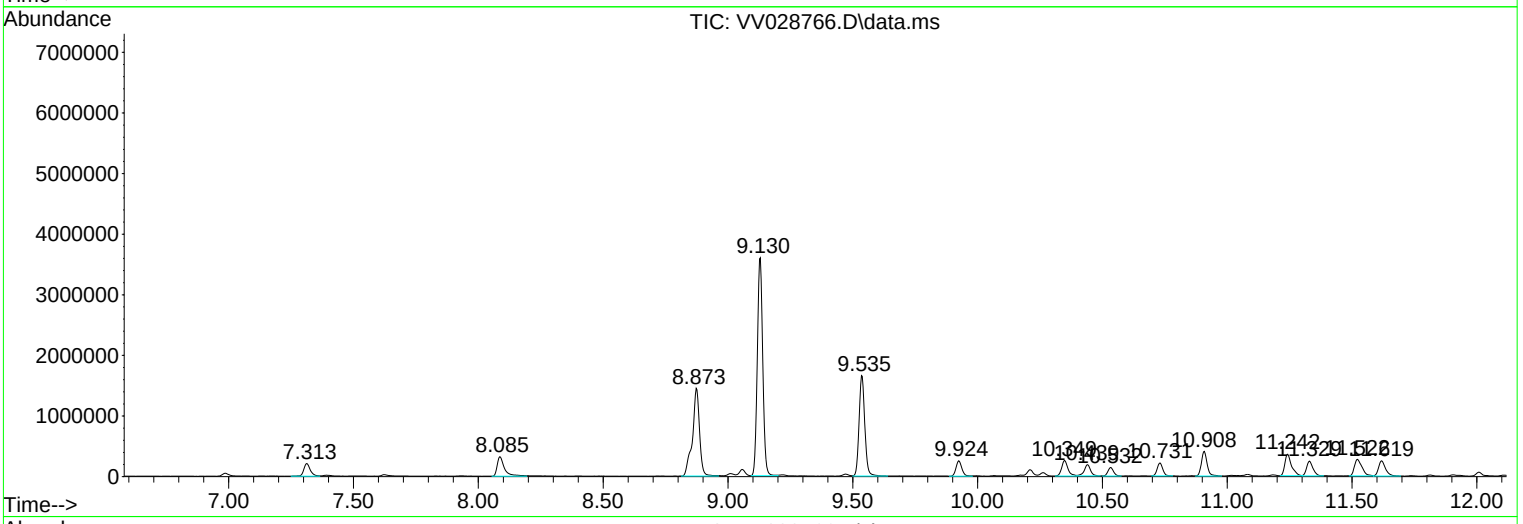
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

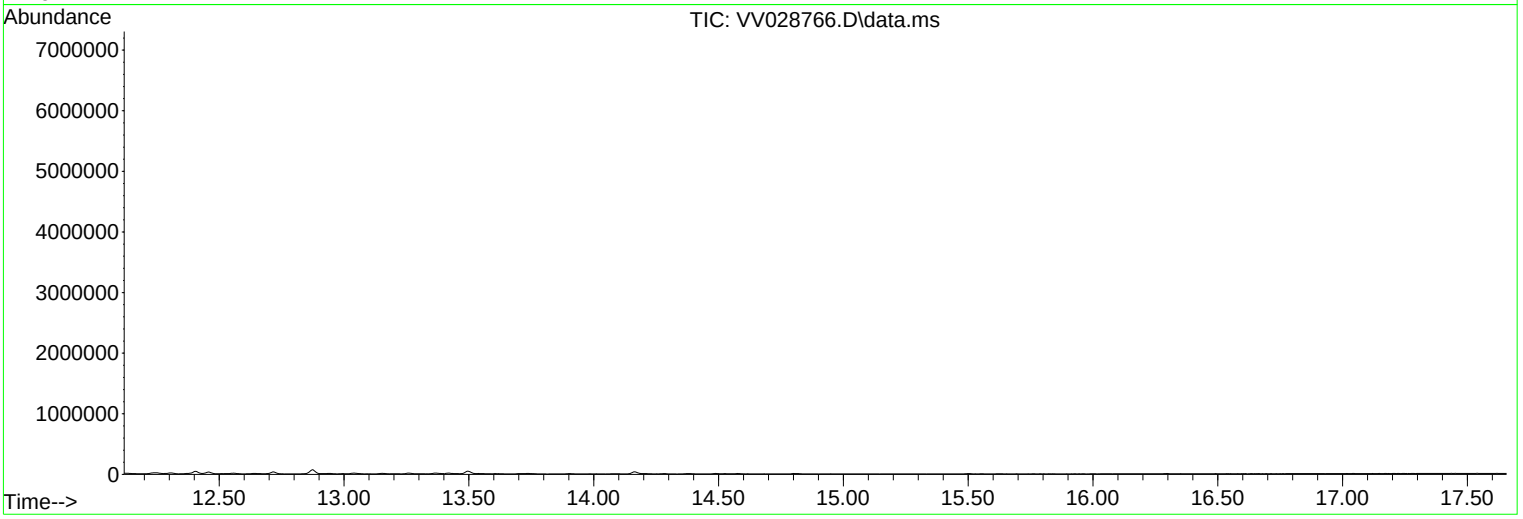
Instrument :
MSVOA_V
ClientSampleId :
BHAB3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

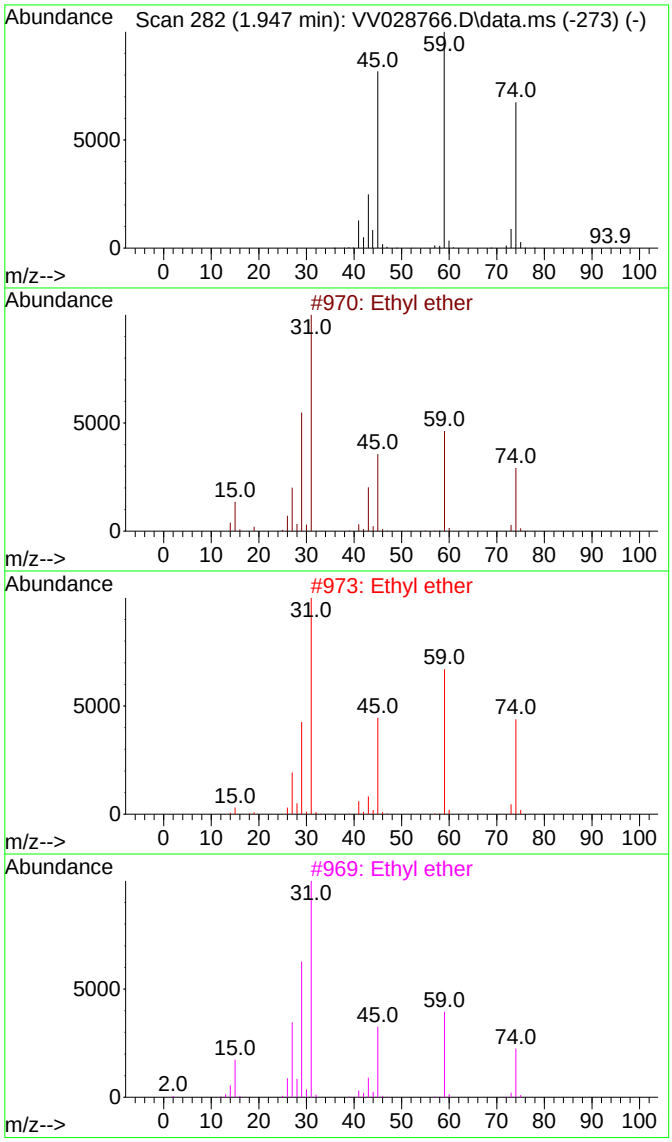
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

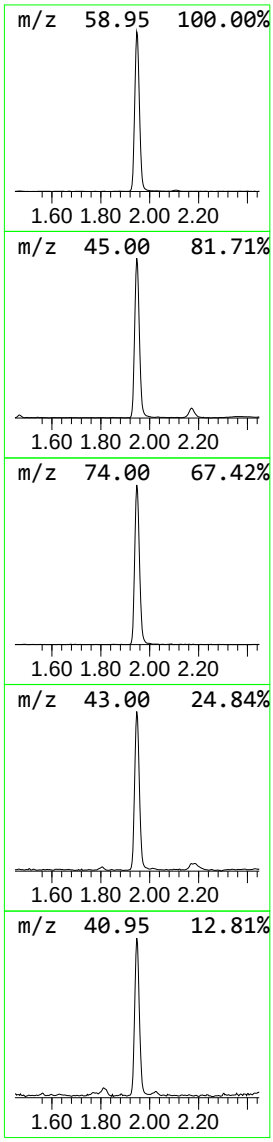
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	6.21 ug/L	575213	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	90
4	Ethyl ether	74	C4H10O	000060-29-7	83
5	Ethyl ether	74	C4H10O	000060-29-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

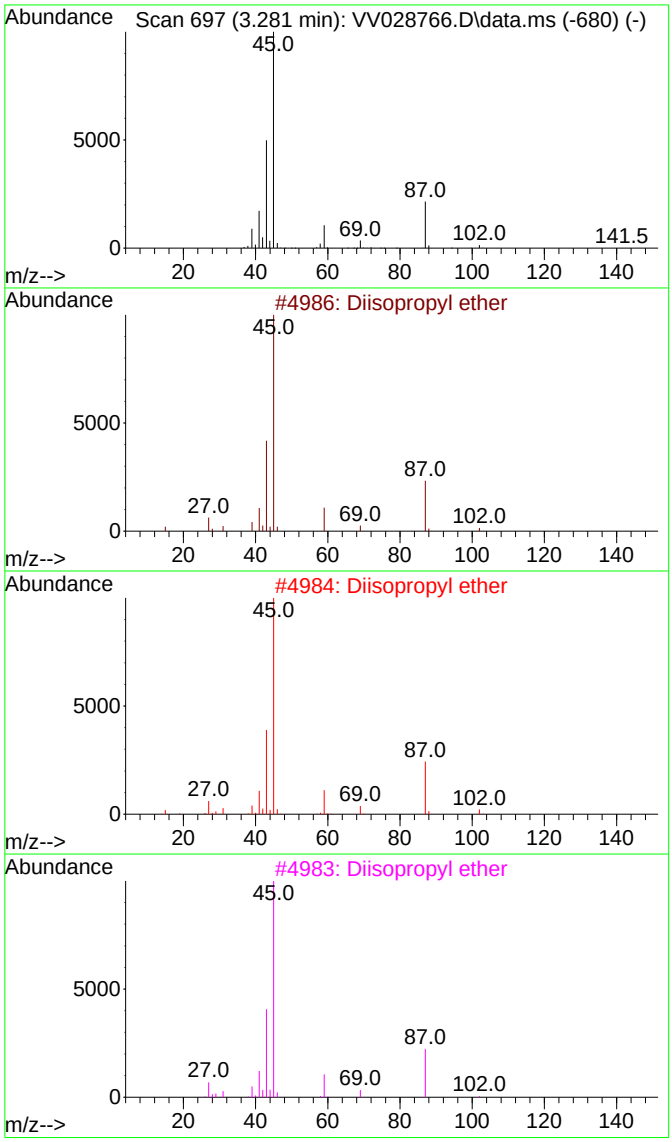
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

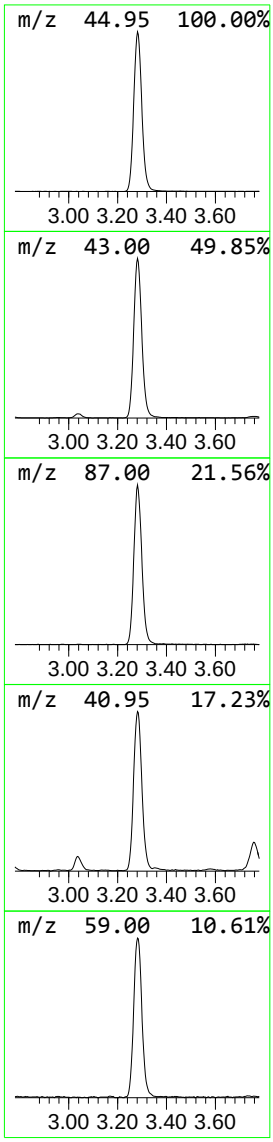
****

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	19.37 ug/L	1794490	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	91
2	Diisopropyl ether	102	C6H14O	000108-20-3	86
3	Diisopropyl ether	102	C6H14O	000108-20-3	83
4	Diisopropyl ether	102	C6H14O	000108-20-3	83
5	Diisopropyl ether	102	C6H14O	000108-20-3	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

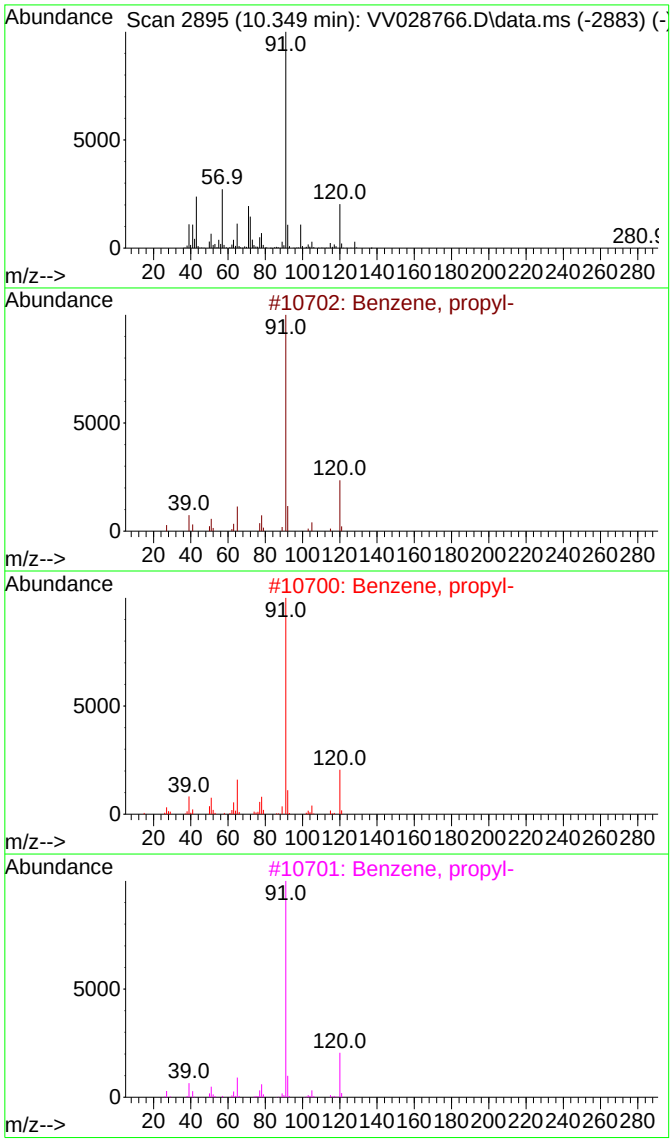
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

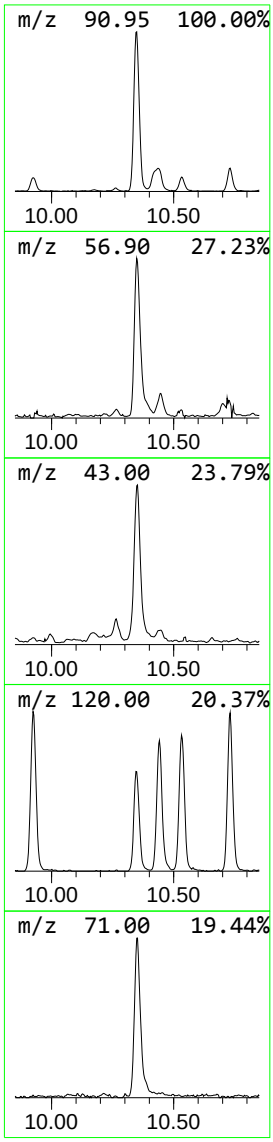
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	3.36 ug/L	442351	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	55
3	Benzene, propyl-	120	C9H12	000103-65-1	55
4	Benzene, propyl-	120	C9H12	000103-65-1	46
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

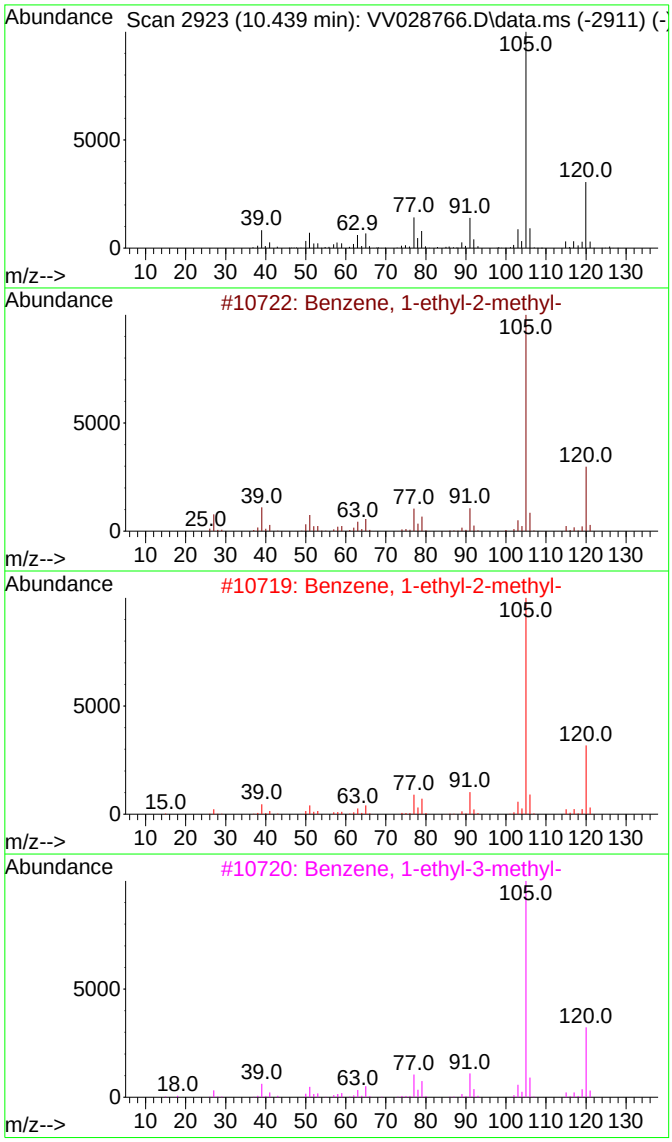
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

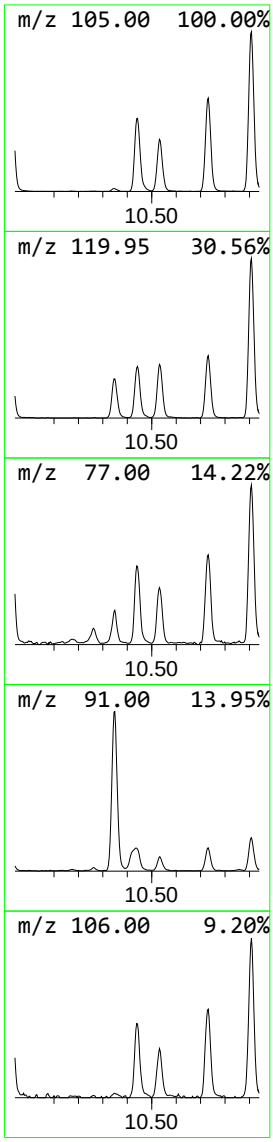
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	2.47 ug/L	325116	1,4-Dichlorobenzene-d4	11.242

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	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

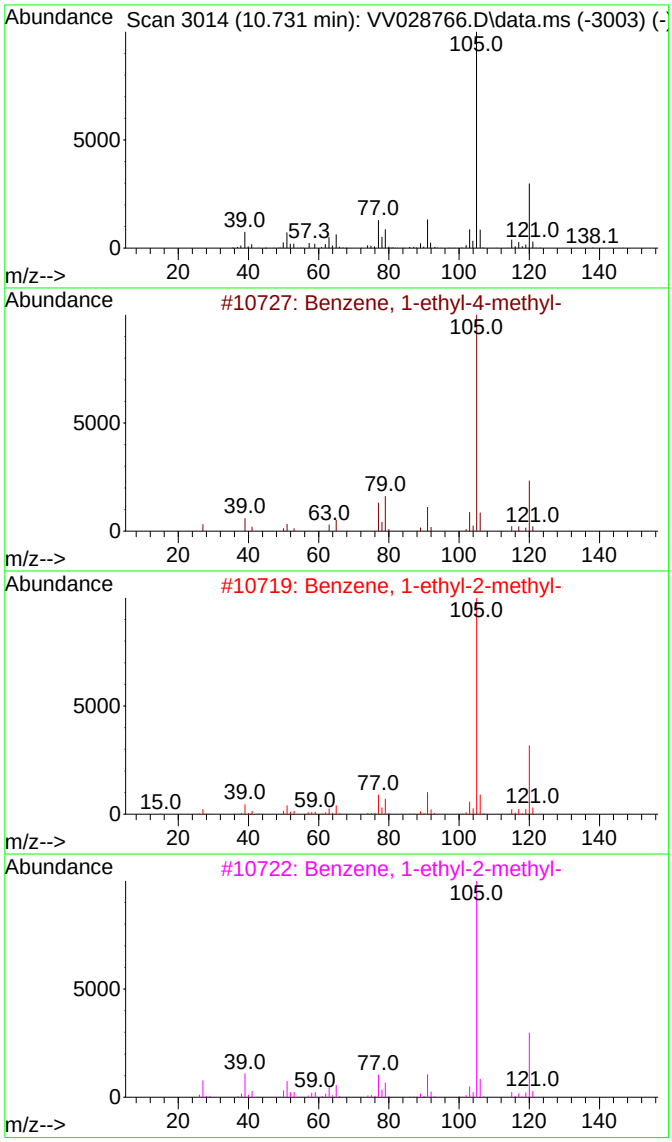
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

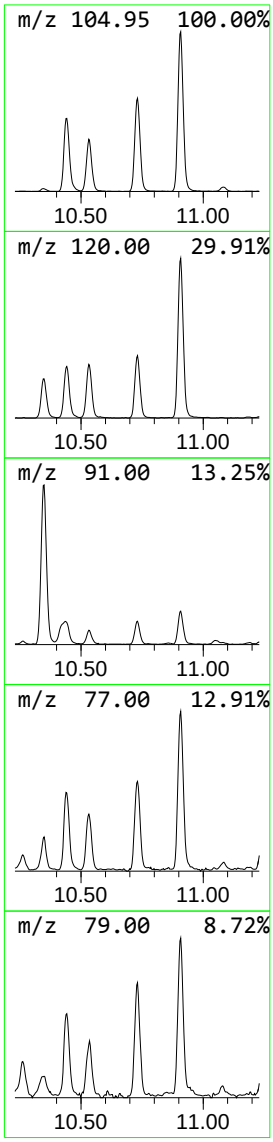
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.731	2.47 ug/L	325340	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

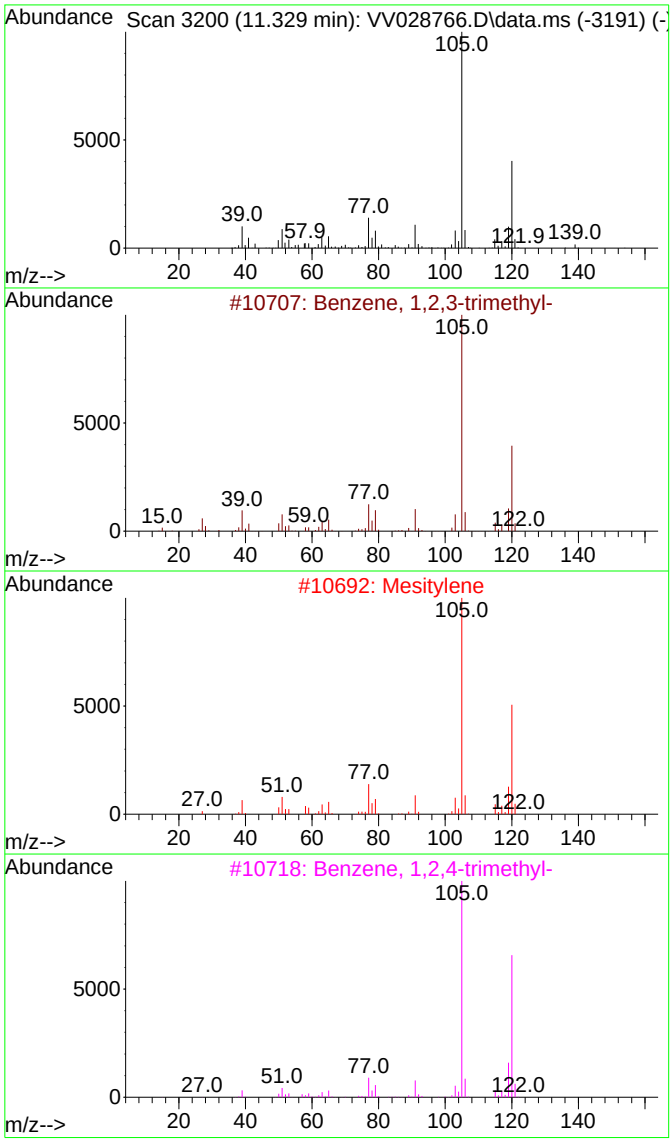
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

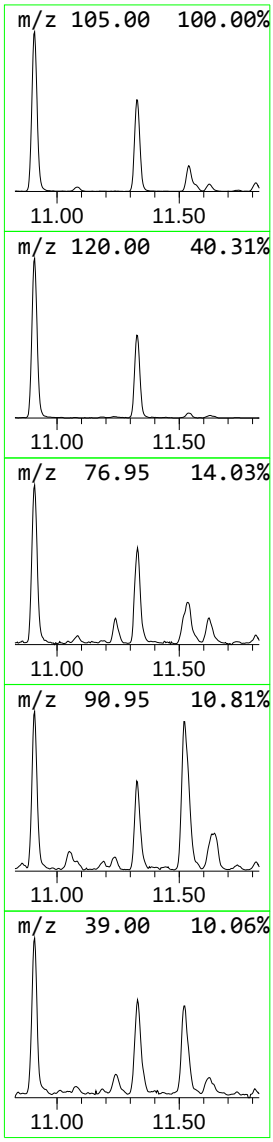
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.329	3.21 ug/L	422274	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

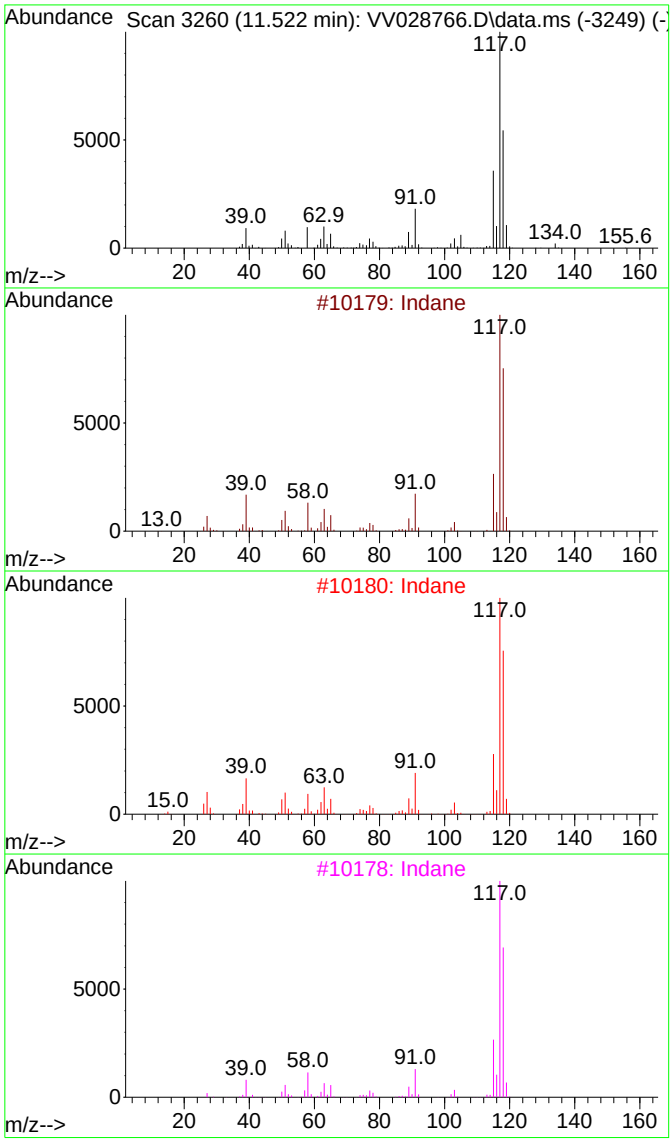
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

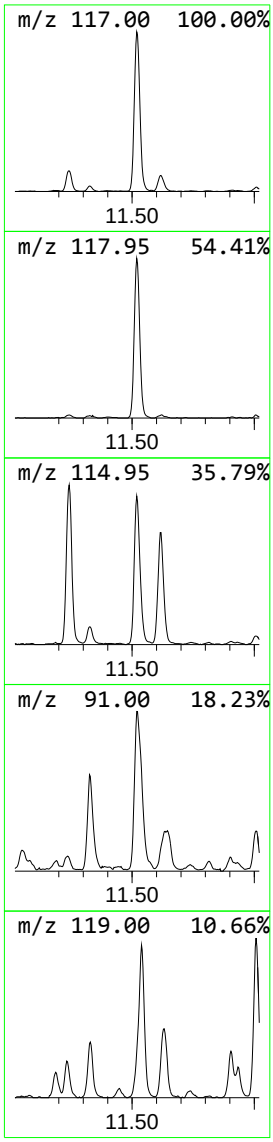
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	4.32 ug/L	567781	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	95
3	Indane	118	C9H10	000496-11-7	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
5	Indane	118	C9H10	000496-11-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028766.D
Acq On : 28 Oct 2022 19:22
Operator : SY/MD
Sample : N5320-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.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
Ethyl ether	1.947	6.2	ug/L	575213	1	5.616	463131	5.0
Diisopropyl ether	3.281	19.4	ug/L	1794490	1	5.616	463131	5.0
Benzene, propyl-	10.349	3.4	ug/L	442351	3	11.242	657476	5.0
Benzene, 1-ethy...	10.439	2.5	ug/L	325116	3	11.242	657476	5.0
Benzene, 1-ethy...	10.731	2.5	ug/L	325340	3	11.242	657476	5.0
Benzene, 1,2,3-...	11.329	3.2	ug/L	422274	3	11.242	657476	5.0
Indane	11.522	4.3	ug/L	567781	3	11.242	657476	5.0