LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038651.D
Acq On : 07 Feb 2025 17:26
Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B0

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\SFAMVTR020625WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV038651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.291	68	78	92	rBV2	183141	273106	1.90%	1.073%
2	1.400	104	112	123	rBV	265001	304570	2.12%	1.197%
3	1.545	141	157	170	rBV2	116593	202978	1.41%	0.798%
4	2.076	314	322	333	rVB	205923	286259	1.99%	1.125%
5	4.256	985	1000	1023	rVB	136164	336682	2.34%	1.323%
6	4.953	1203	1217	1252	rVB2	342823	819429	5.69%	3.220%
7	5.548	1383	1402	1430	rBV	198203	447796	3.11%	1.760%
8	6.018	1533	1548	1571	rBV	155845	345997	2.40%	1.360%
9	7.262	1926	1935	1950	rBV	287161	504024	3.50%	1.981%
10	7.336	1951	1958	1981	rVB	113600	225927	1.57%	0.888%
11	8.043	2161	2178	2214	rBV	307011	726961	5.05%	2.857%
12	8.789	2400	2410	2440	rBV	327794	580960	4.04%	2.283%
13	10.153	2825	2834	2849	rVB	131592	212132	1.47%	0.834%
14	11.181	3144	3154	3173	rVB	360351	562243	3.91%	2.210%
15	11.554	3261	3270	3297	rVB2	337005	628234	4.37%	2.469%
16	12.683	3607	3621	3643	rBV6	90251	239933	1.67%	0.943%
17	12.812	3652	3661	3675	rBV2	124165	200064	1.39%	0.786%
18	13.432	3845	3854	3865	rBV	106836	174013	1.21%	0.684%
19	13.818	3963	3974	4003	rBV	696470	1178362	8.19%	4.631%
20	14.561	4194	4205	4214	rBV	88966	149736	1.04%	0.588%
21	14.744	4252	4262	4273	rBV	124389	211907	1.47%	0.833%
22	15.091	4361	4370	4382	rVB	381441	569176	3.96%	2.237%
23	15.615	4520	4533	4565	rBV	8923966	14390157	100.00%	56.553%
24	15.866	4602	4611	4637	rBV	1013872	1648257	11.45%	6.478%
25	16.348	4753	4761	4772	rBV	142755	226483	1.57%	0.890%

Sum of corrected areas: 25445386

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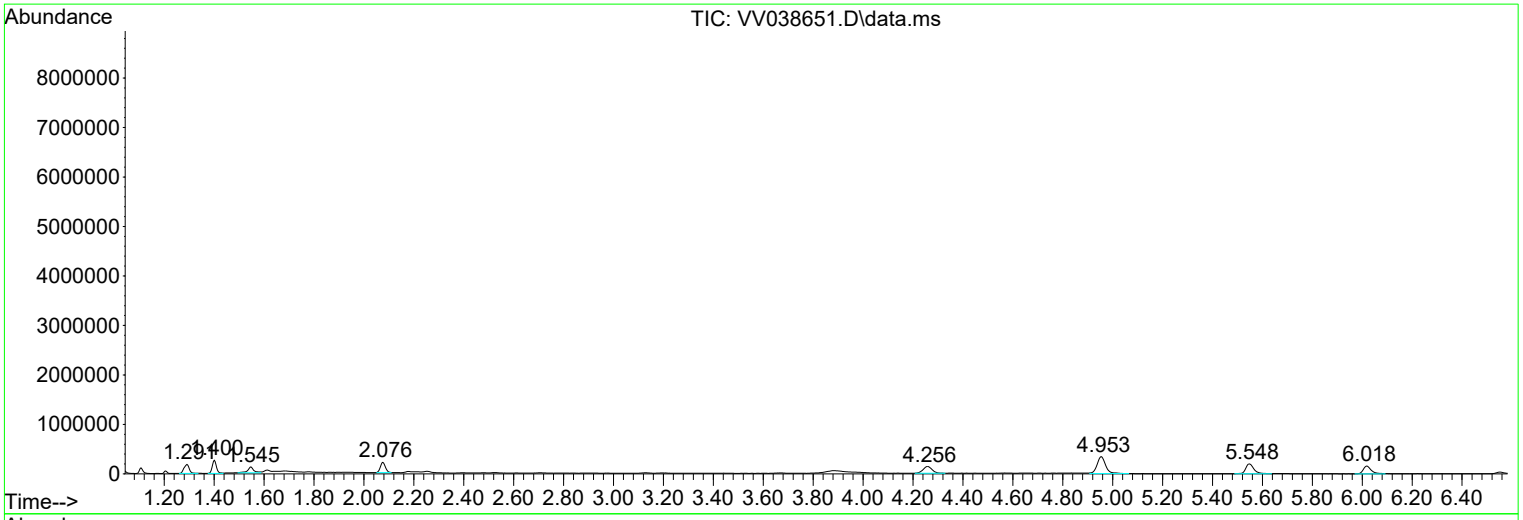
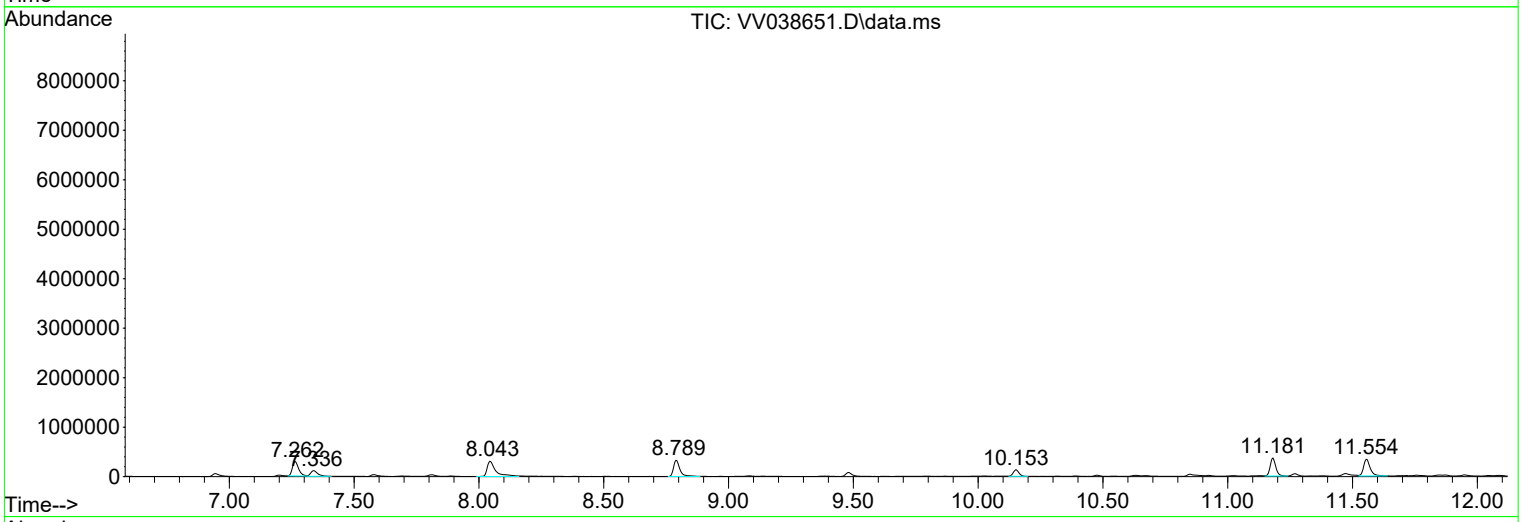
ALS Vial : 15 Sample Multiplier: 1

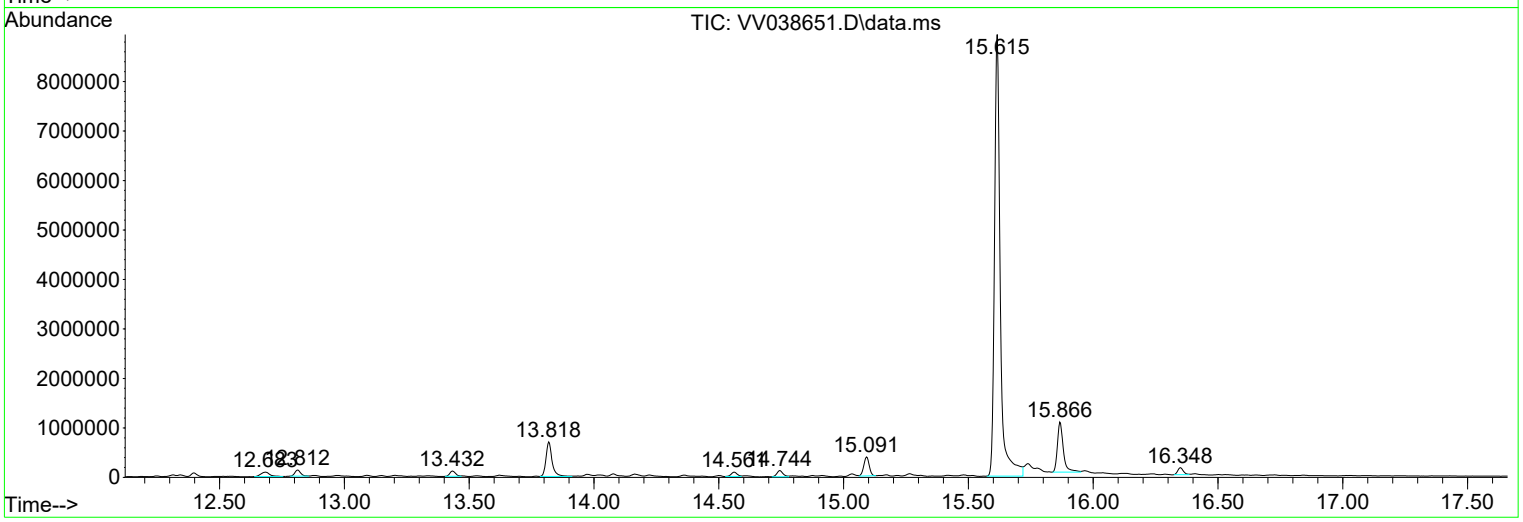
Instrument :
MSVOA_V
ClientSampleId :
E29B0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Data File : VV038651.D
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Operator : SY/MD
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Instrument :
MSVOA_V
ClientSampleId :
E29B0

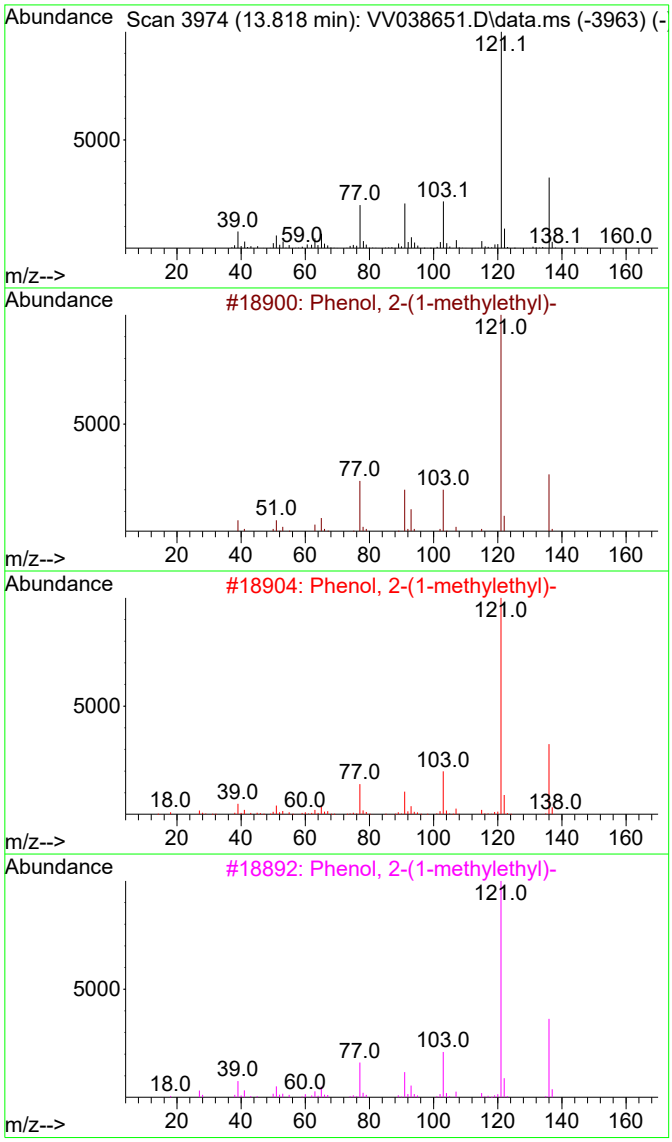
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

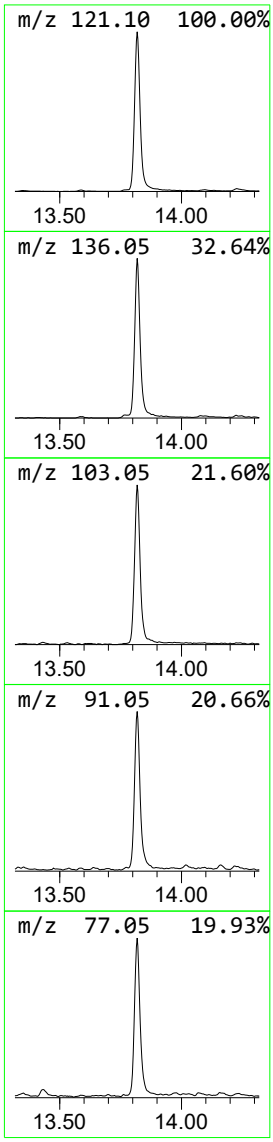
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-(1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.818	10.48 ug/L	1178360	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038651.D
Acq On : 07 Feb 2025 17:26
Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B0

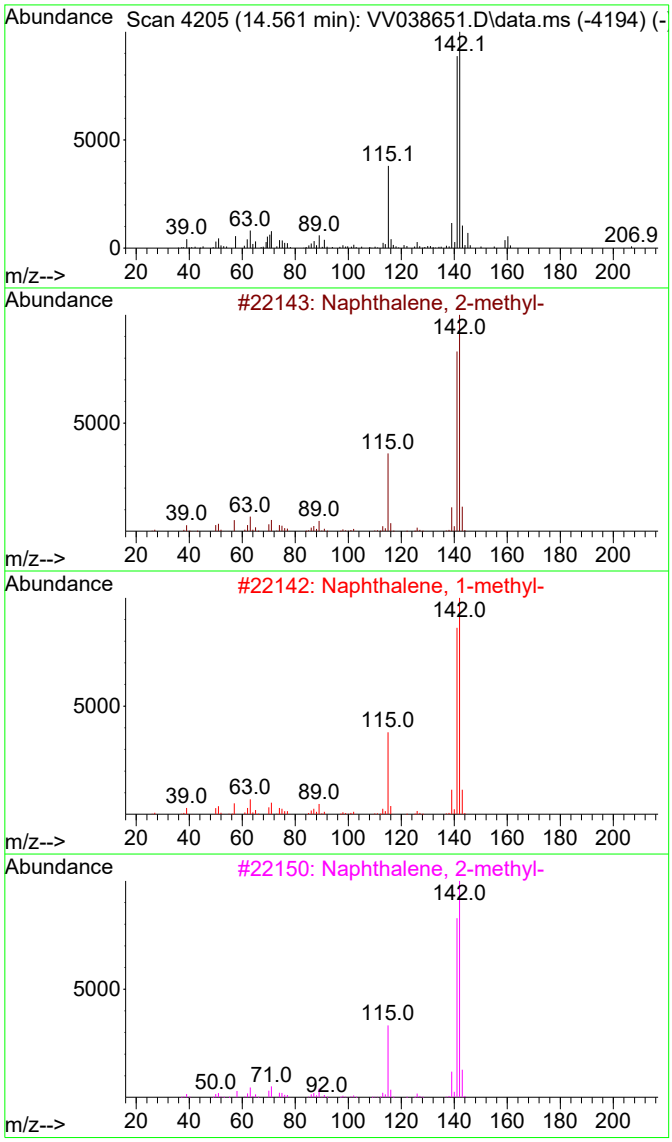
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

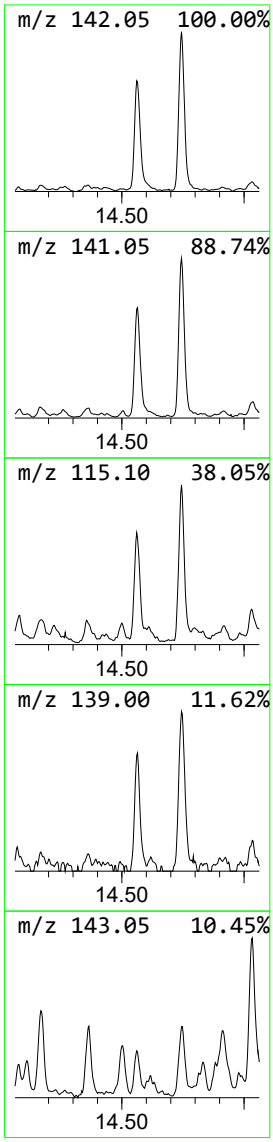
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	1.33 ug/L	149736	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038651.D
Acq On : 07 Feb 2025 17:26
Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B0

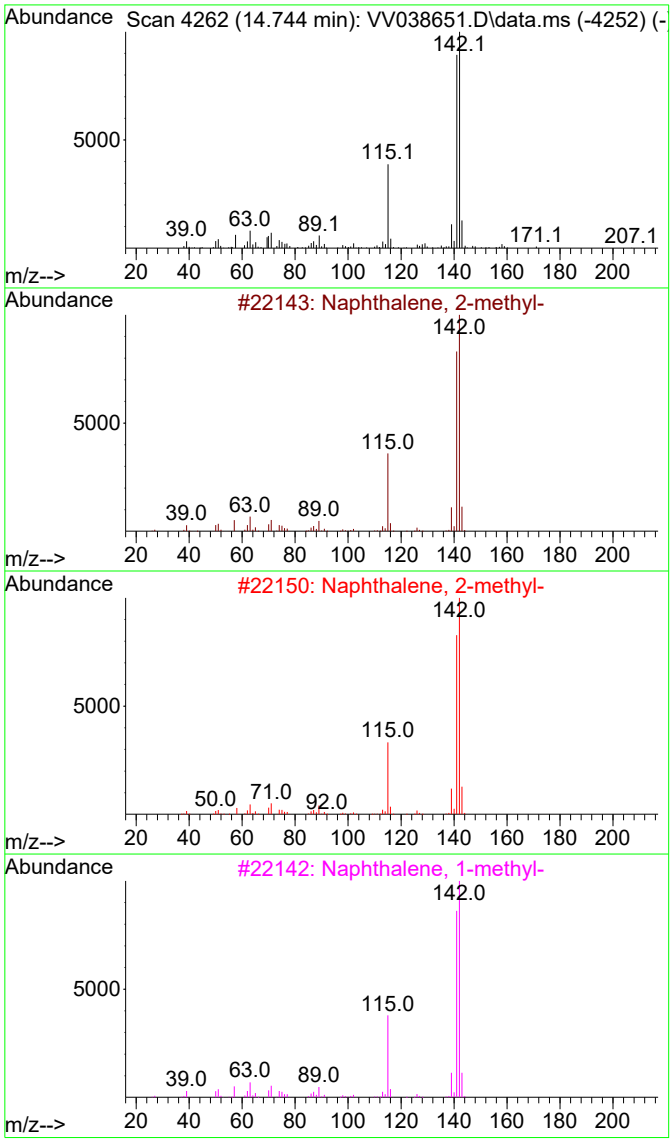
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

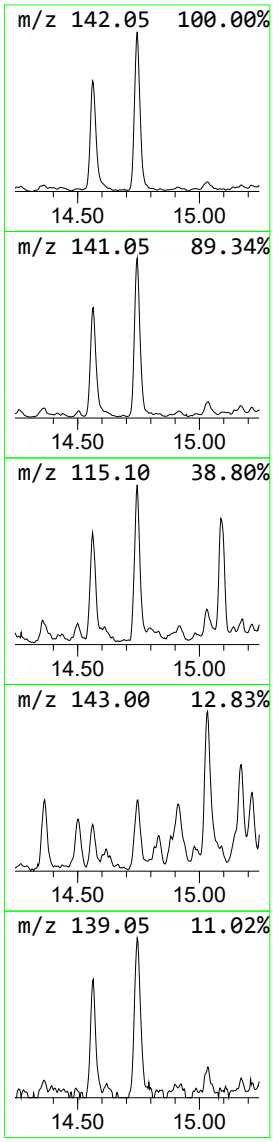
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.744	1.88 ug/L	211907	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038651.D
Acq On : 07 Feb 2025 17:26
Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

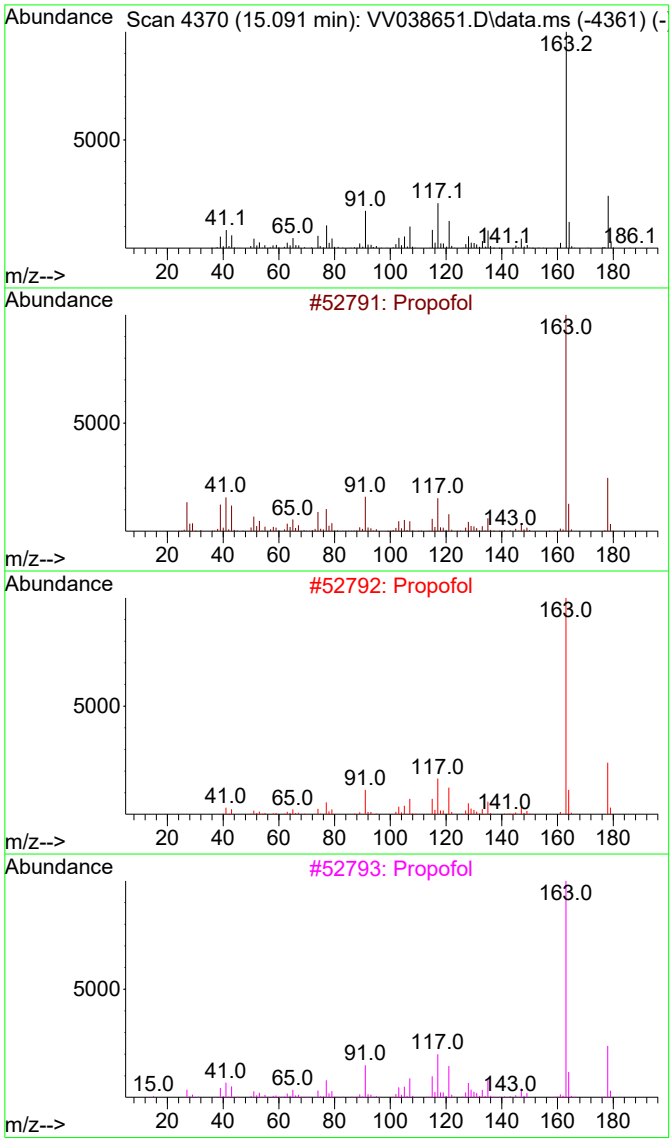
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

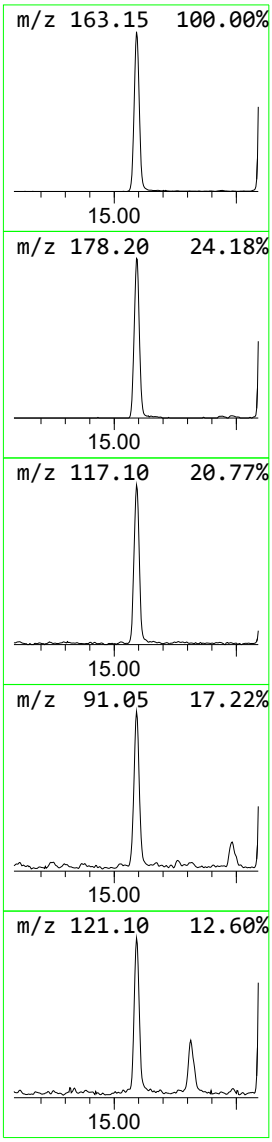
****

Peak Number 8 Propofol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.091	5.06 ug/L	569176	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	97
2	Propofol	178	C12H18O	002078-54-8	97
3	Propofol	178	C12H18O	002078-54-8	96
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
5	Propofol	178	C12H18O	002078-54-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038651.D
Acq On : 07 Feb 2025 17:26
Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B0

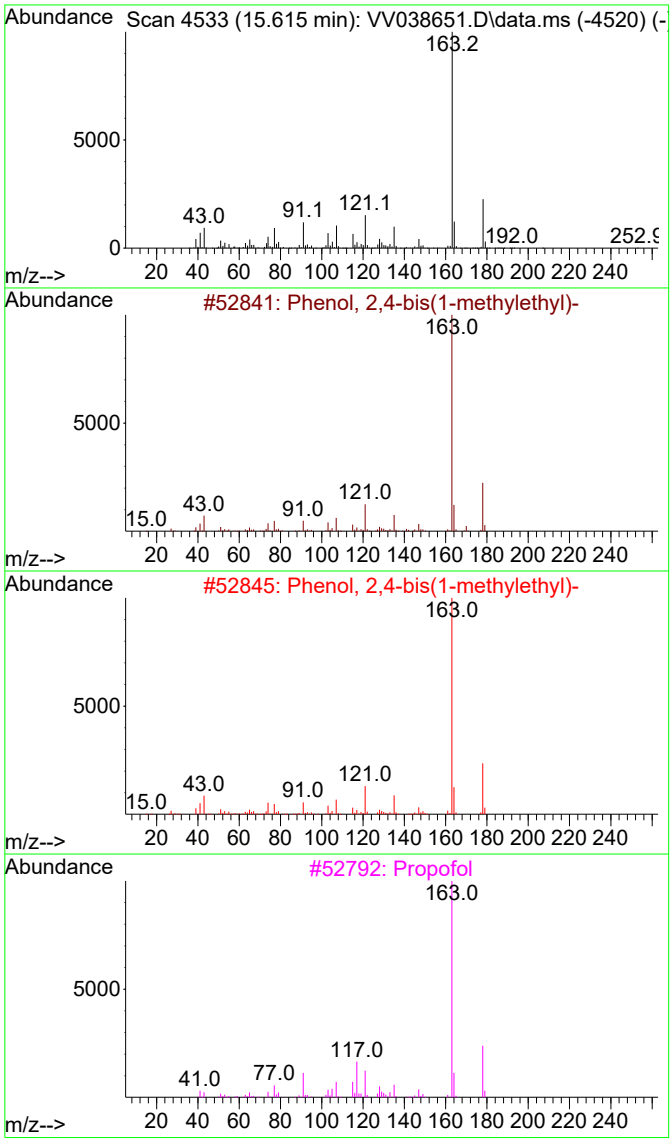
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

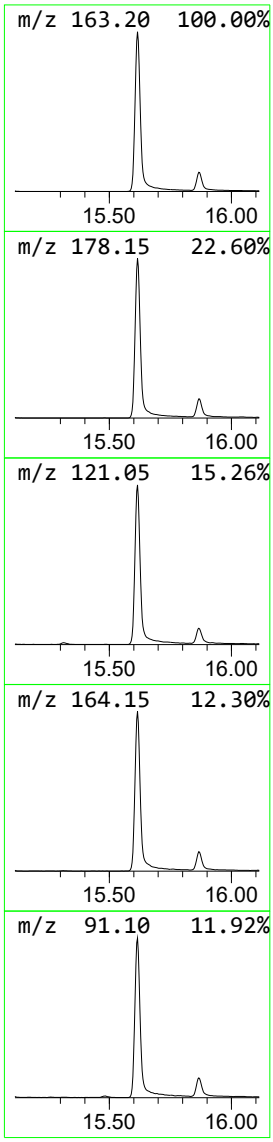
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	127.97 ug/L	14390200	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	94
3	Propofol	178	C12H18O	002078-54-8	94
4	Propofol	178	C12H18O	002078-54-8	93
5	Propofol	178	C12H18O	002078-54-8	91





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Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B0

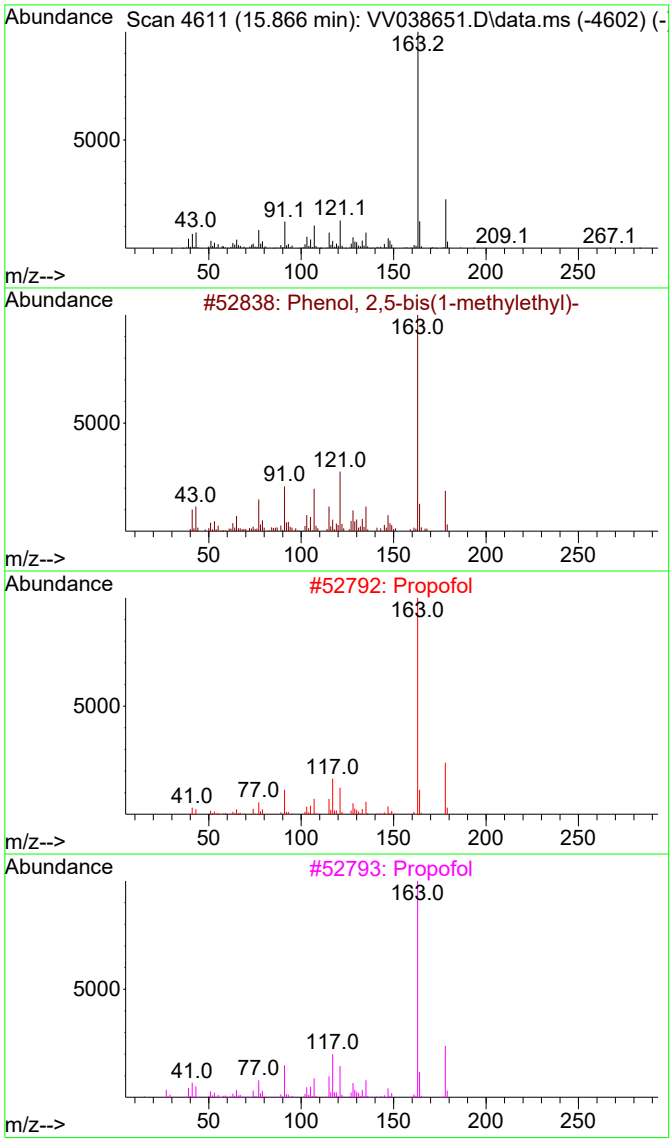
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

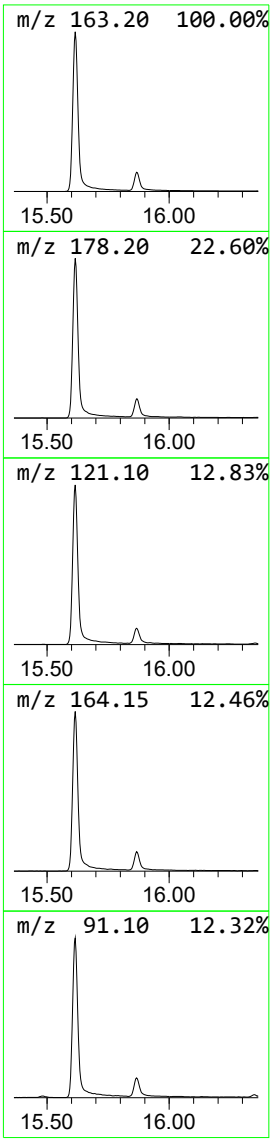
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,5-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.866	14.66 ug/L	1648260	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	97
2	Propofol	178	C12H18O	002078-54-8	94
3	Propofol	178	C12H18O	002078-54-8	94
4	Propofol	178	C12H18O	002078-54-8	94
5	Propofol	178	C12H18O	002078-54-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
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Operator : SY/MD
Sample : Q1334-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B0

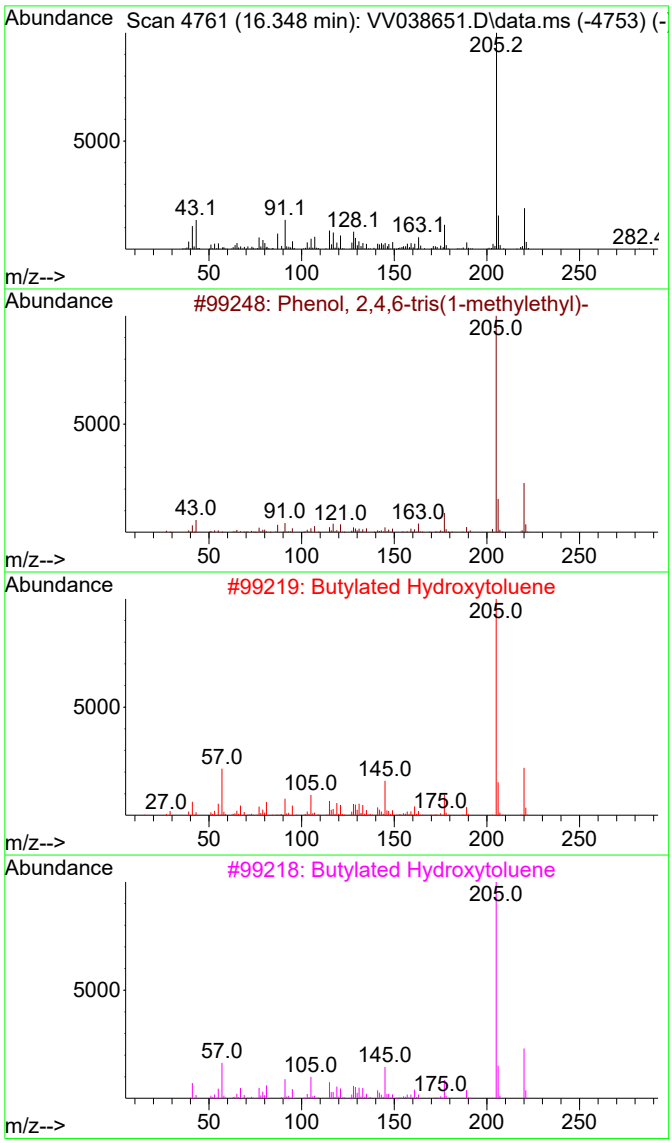
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

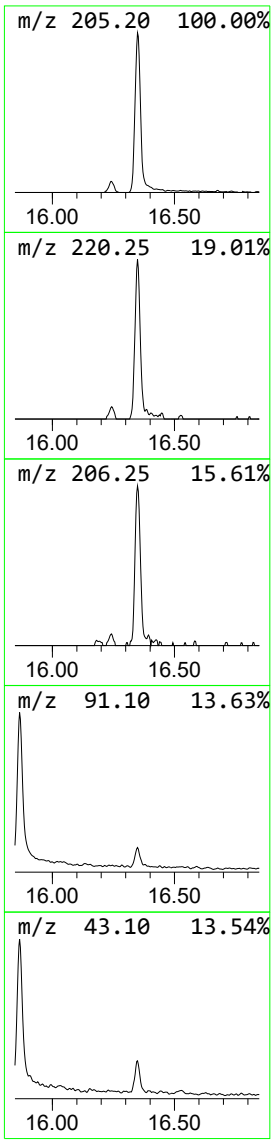
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,4,6-tris(1-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.348	2.01 ug/L	226483	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	97
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
5	Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	87





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
Phenol, 2-(1-me...	13.818	10.5	ug/L	1178360	3	11.181	562243	5.0
Naphthalene, 2-...	14.561	1.3	ug/L	149736	3	11.181	562243	5.0
Naphthalene, 1-...	14.744	1.9	ug/L	211907	3	11.181	562243	5.0
Propofol	15.091	5.1	ug/L	569176	3	11.181	562243	5.0
Phenol, 2,4-bis...	15.615	128.0	ug/L	14390200	3	11.181	562243	5.0
Phenol, 2,5-bis...	15.866	14.7	ug/L	1648260	3	11.181	562243	5.0
Phenol, 2,4,6-t...	16.348	2.0	ug/L	226483	3	11.181	562243	5.0