LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038657.D
Acq On : 07 Feb 2025 19:52
Operator : SY/MD
Sample : Q1334-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B8

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: VV038657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	46	73	82	rBV	191390	361344	2.22%	1.253%
2	1.355	86	98	102	rBV	79692	182961	1.12%	0.635%
3	2.053	306	315	336	rVB	262347	402853	2.47%	1.397%
4	3.831	856	868	921	rBV	64831	365238	2.24%	1.267%
5	4.240	981	995	1032	rVB	154991	416070	2.55%	1.443%
6	4.950	1198	1216	1245	rBV2	376646	978811	6.00%	3.395%
7	5.529	1384	1396	1430	rBV	269176	614002	3.76%	2.129%
8	5.982	1523	1537	1567	rBV	202660	459872	2.82%	1.595%
9	6.911	1812	1826	1848	rBV	81270	172748	1.06%	0.599%
10	7.236	1915	1927	1952	rBV	406725	766094	4.70%	2.657%
11	8.024	2160	2172	2204	rBV	423369	951823	5.83%	3.301%
12	8.776	2395	2406	2442	rBV	446610	790079	4.84%	2.740%
13	10.146	2816	2832	2850	rBV	170159	280322	1.72%	0.972%
14	11.178	3143	3153	3182	rBV	429659	708633	4.34%	2.458%
15	11.551	3260	3269	3289	rVB	398425	652425	4.00%	2.263%
16	13.821	3962	3975	4004	rBV	154276	294673	1.81%	1.022%
17	14.866	4289	4300	4324	rBV	421094	782334	4.80%	2.713%
18	15.612	4518	4532	4594	rBV	9154077	16312562	100.00%	56.573%
19	15.866	4601	4611	4657	rVV	1876431	3341554	20.48%	11.589%

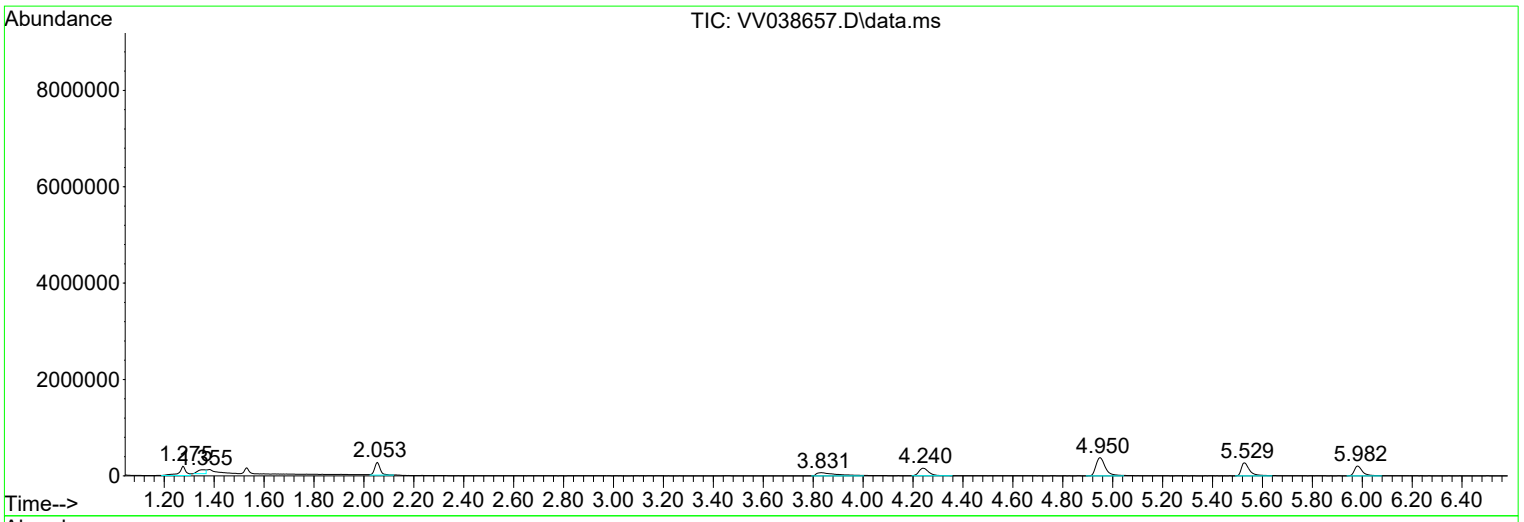
Sum of corrected areas: 28834398

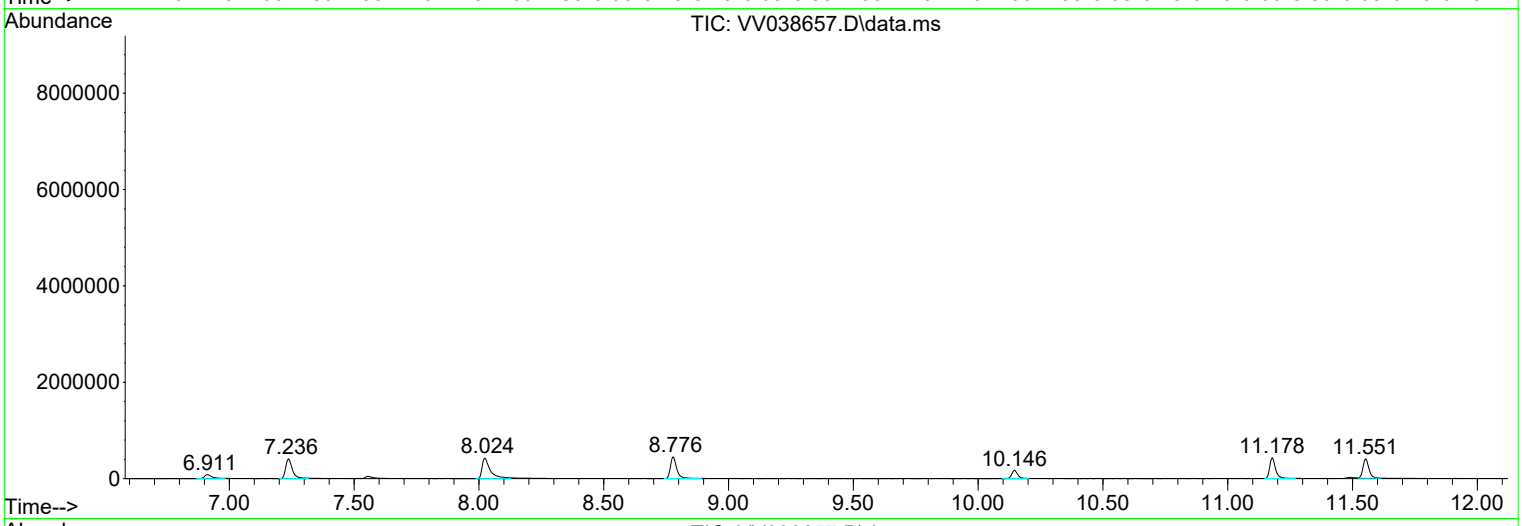
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038657.D
Acq On : 07 Feb 2025 19:52
Operator : SY/MD
Sample : Q1334-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

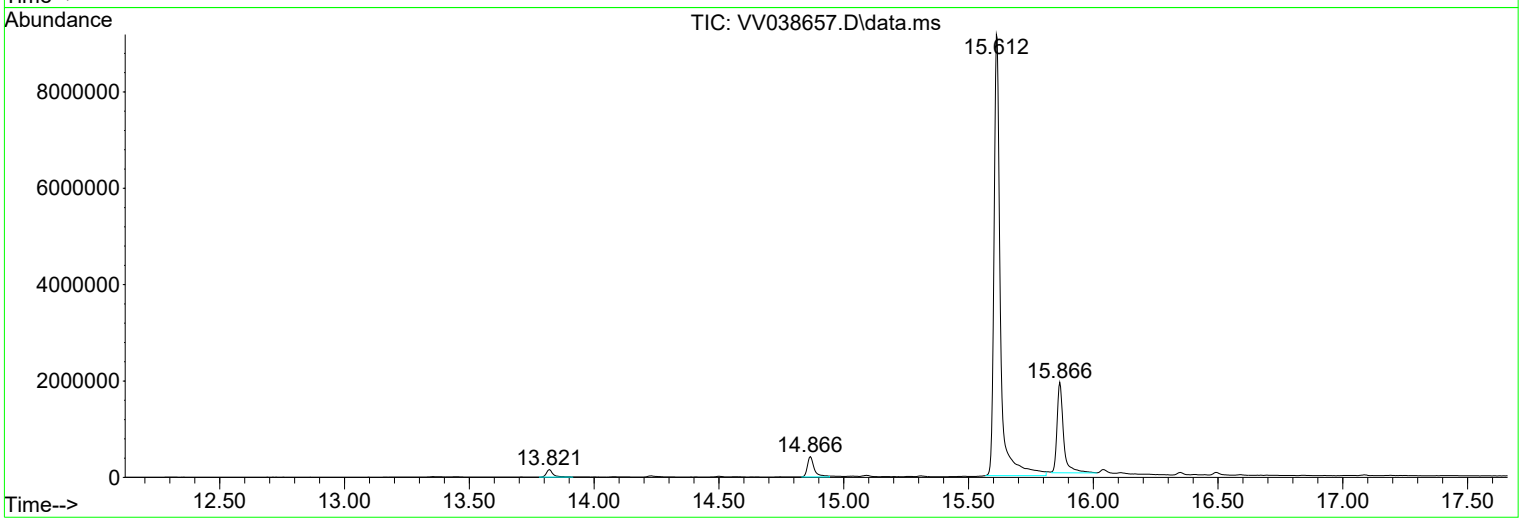
Instrument :
MSVOA_V
ClientSampleId :
E29B8

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038657.D
Acq On : 07 Feb 2025 19:52
Operator : SY/MD
Sample : Q1334-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B8

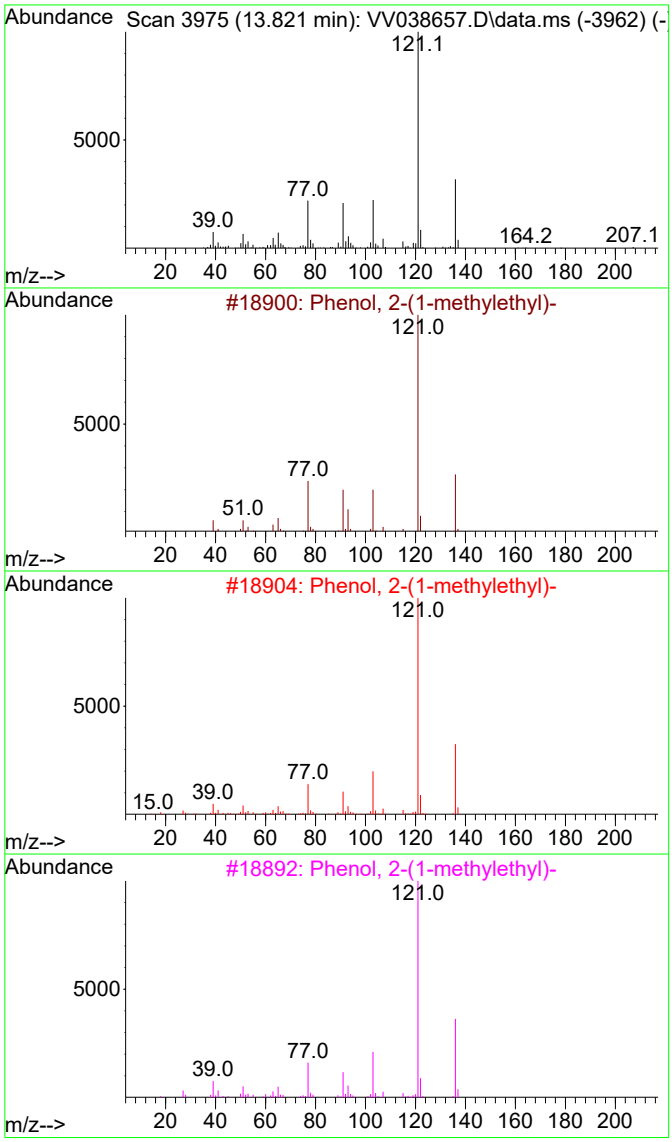
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

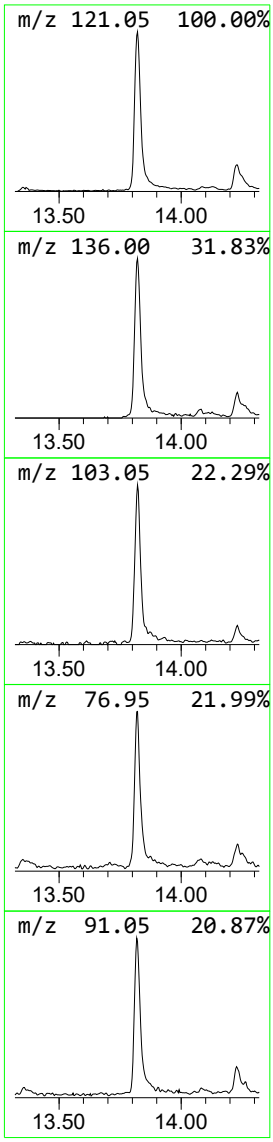
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-(1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.08 ug/L	294673	1,4-Dichlorobenzene-d4	11.178

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	90
4	p-Cumenol	136	C9H12O	000099-89-8	90
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038657.D
Acq On : 07 Feb 2025 19:52
Operator : SY/MD
Sample : Q1334-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B8

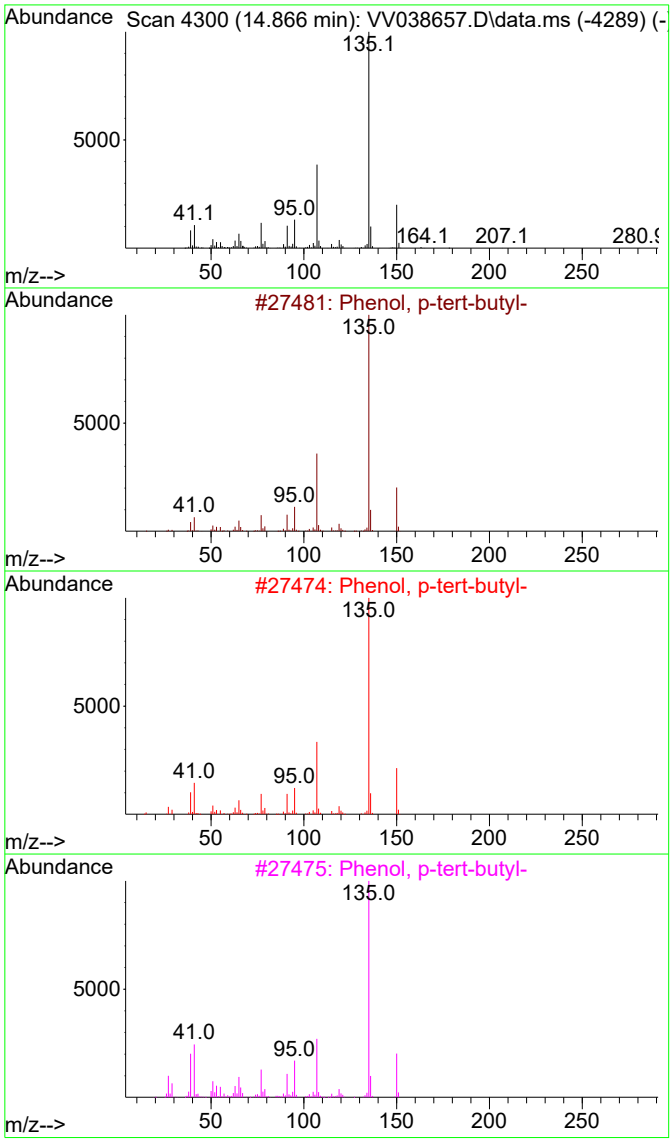
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

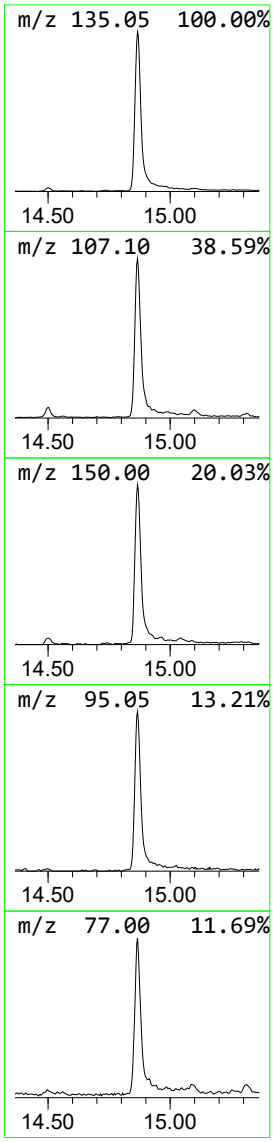
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.866	5.52 ug/L	782334	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038657.D
Acq On : 07 Feb 2025 19:52
Operator : SY/MD
Sample : Q1334-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B8

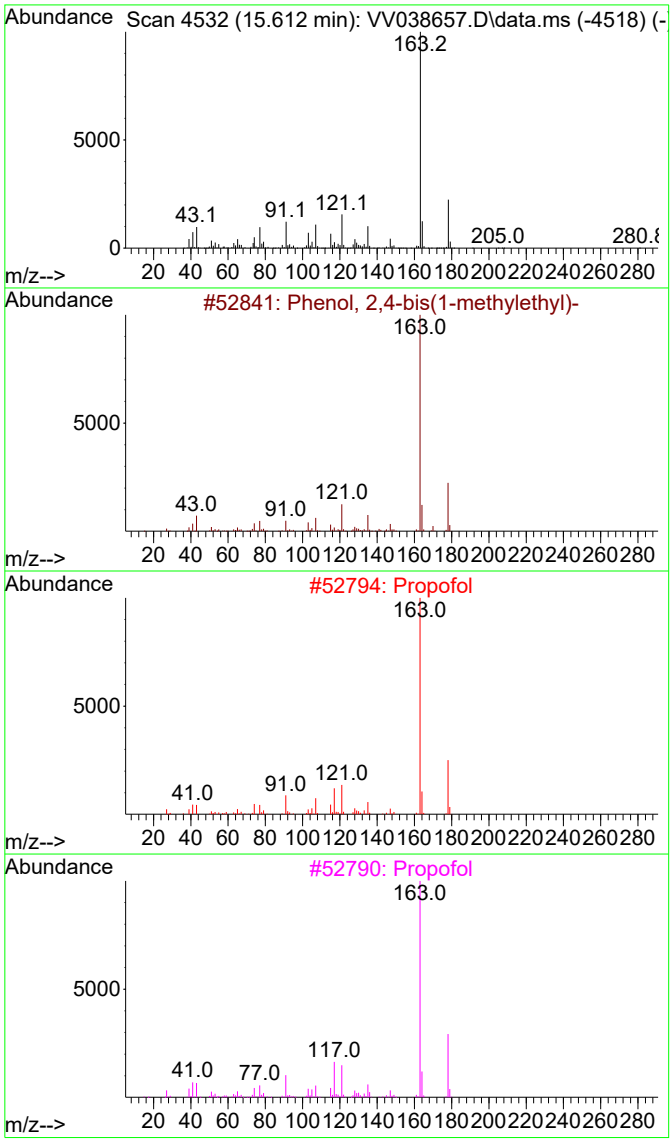
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

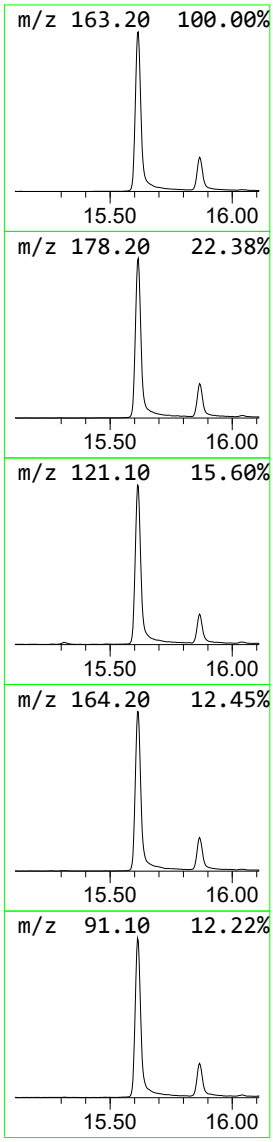
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.612	115.10 ug/L	16312600	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
2	Propofol	178	C12H18O	002078-54-8	93
3	Propofol	178	C12H18O	002078-54-8	91
4	Propofol	178	C12H18O	002078-54-8	90
5	Propofol	178	C12H18O	002078-54-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038657.D
Acq On : 07 Feb 2025 19:52
Operator : SY/MD
Sample : Q1334-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B8

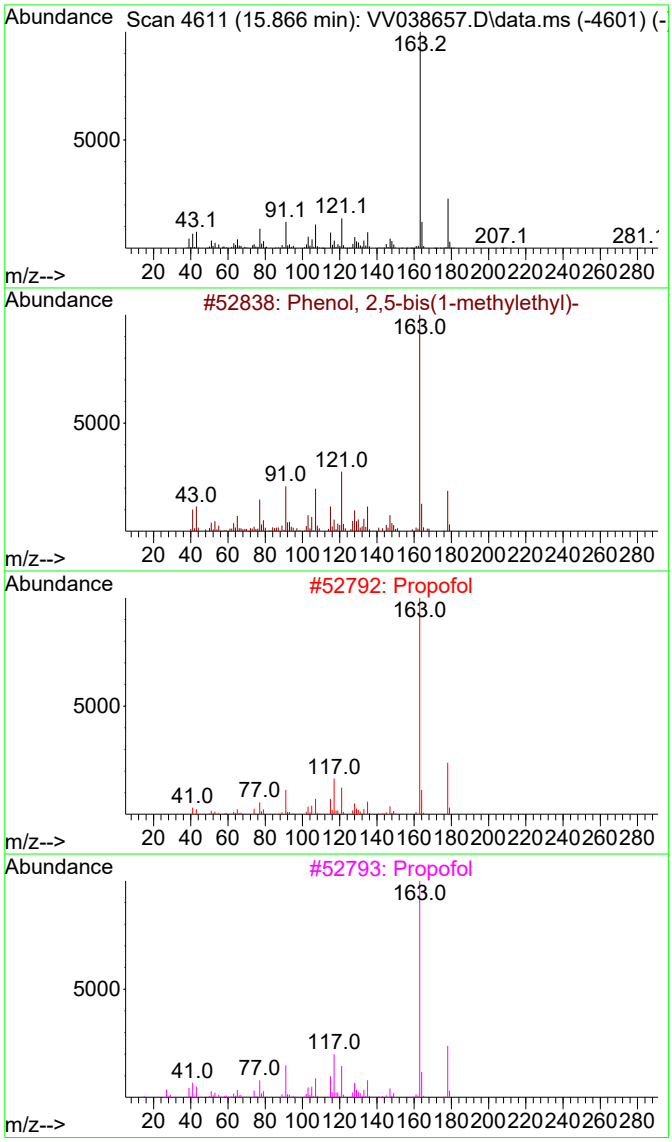
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

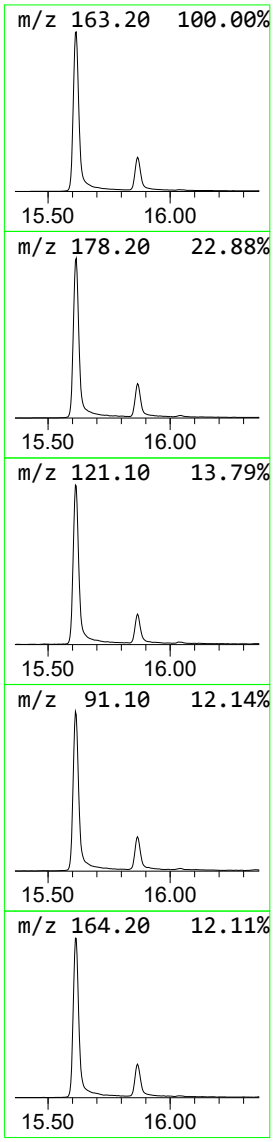
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,5-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.866	23.58 ug/L	3341550	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	95
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	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038657.D
Acq On : 07 Feb 2025 19:52
Operator : SY/MD
Sample : Q1334-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B8

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-(1-me...	13.821	2.1	ug/L	294673	3	11.178	708633	5.0
Phenol, p-tert-...	14.866	5.5	ug/L	782334	3	11.178	708633	5.0
Phenol, 2,4-bis...	15.612	115.1	ug/L	16312600	3	11.178	708633	5.0
Phenol, 2,5-bis...	15.866	23.6	ug/L	3341550	3	11.178	708633	5.0