LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038652.D
Acq On : 07 Feb 2025 17:51
Operator : SY/MD
Sample : Q1334-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B1

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: VV038652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	63	72	84	rVB2	230702	363796	1.86%	1.184%
2	2.082	315	324	338	rVB	217202	319614	1.64%	1.040%
3	4.259	986	1001	1021	rVB	143076	346357	1.77%	1.127%
4	4.963	1202	1220	1258	rBV2	327075	816020	4.18%	2.656%
5	5.571	1398	1409	1434	rVB	203074	432793	2.22%	1.408%
6	6.034	1541	1553	1579	rVB2	162529	337679	1.73%	1.099%
7	6.548	1691	1713	1733	rBV2	83830	199021	1.02%	0.648%
8	7.262	1926	1935	1950	rBV	314776	548164	2.81%	1.784%
9	7.336	1950	1958	1980	rVB	128199	247260	1.27%	0.805%
10	8.043	2164	2178	2212	rBV	320619	725084	3.71%	2.360%
11	8.789	2396	2410	2440	rBV	340990	594864	3.05%	1.936%
12	9.075	2489	2499	2518	rVB	175071	287903	1.47%	0.937%
13	9.480	2615	2625	2638	rBV	149269	246371	1.26%	0.802%
14	10.152	2823	2834	2851	rVB	135975	215560	1.10%	0.702%
15	11.181	3145	3154	3175	rVB	343068	553344	2.83%	1.801%
16	11.554	3260	3270	3291	rBV	322582	539197	2.76%	1.755%
17	13.432	3844	3854	3875	rBV	365657	593137	3.04%	1.930%
18	13.818	3964	3974	3994	rBV	346065	576200	2.95%	1.875%
19	15.615	4513	4533	4565	rBV	12106544	19524093	100.00%	63.538%
20	15.866	4601	4611	4637	rBV	2084377	3261644	16.71%	10.615%

Sum of corrected areas: 30728101

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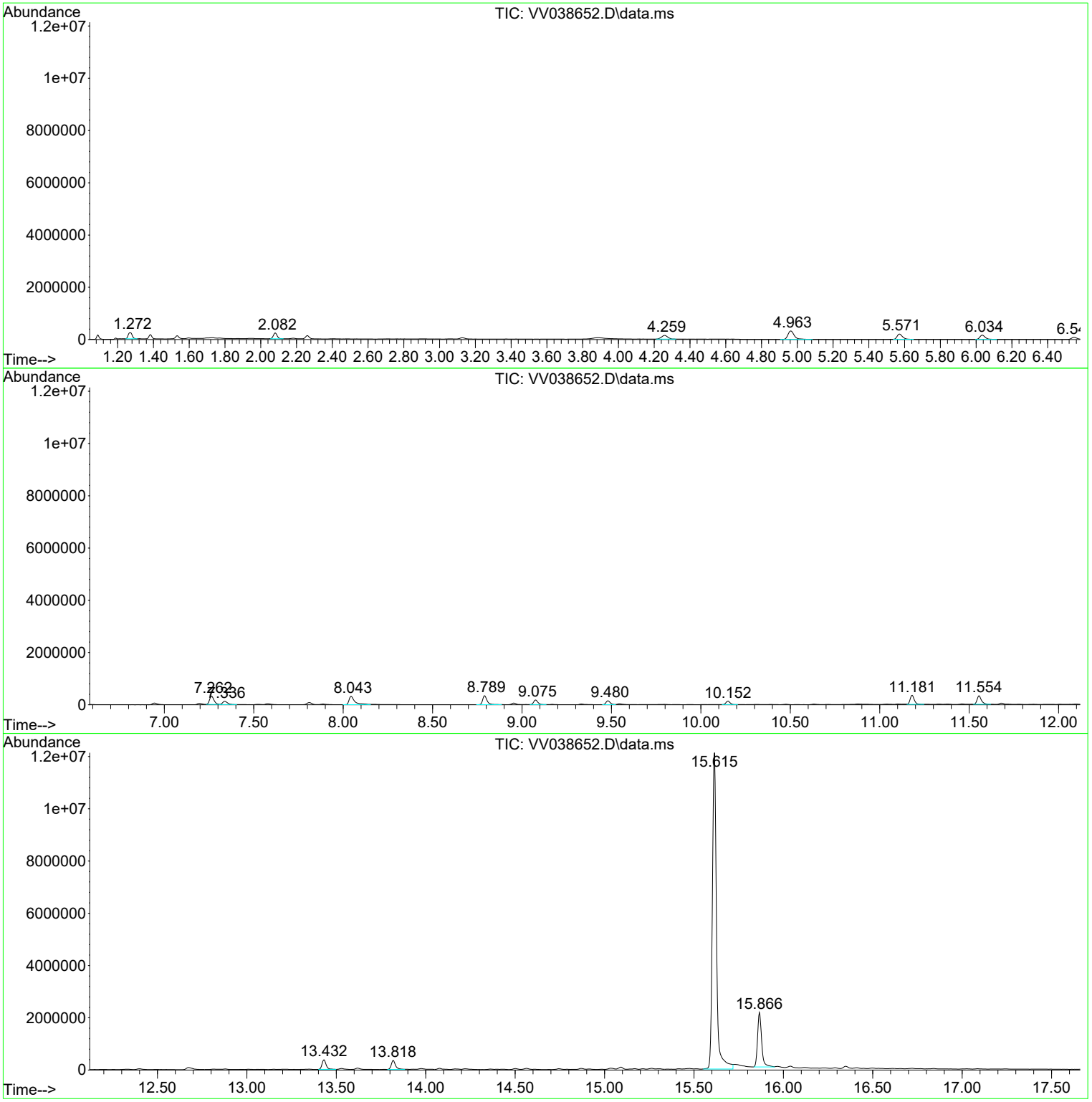
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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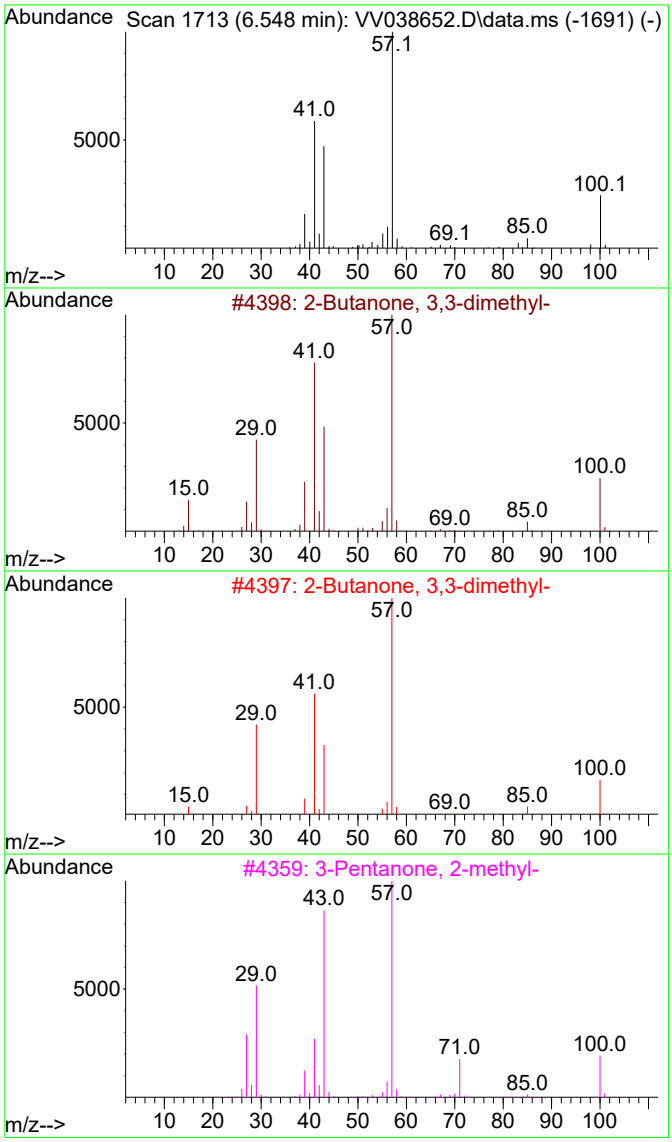
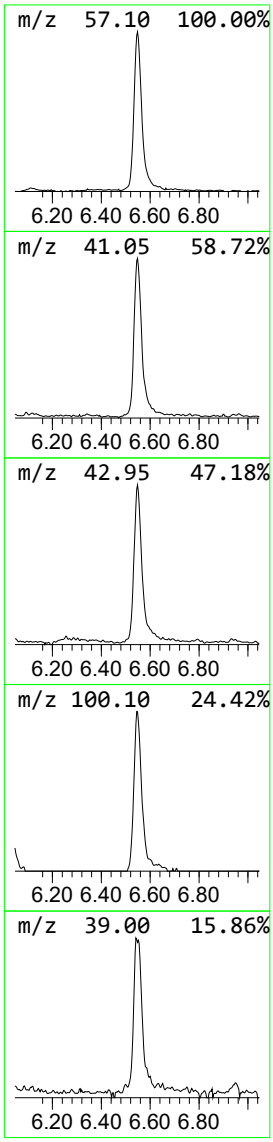
****
Peak Number 1 2-Butanone, 3,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.548	2.30 ug/L	199021	1,4-Difluorobenzene	5.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	90
2	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	87
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	72
4	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	64
5	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	53





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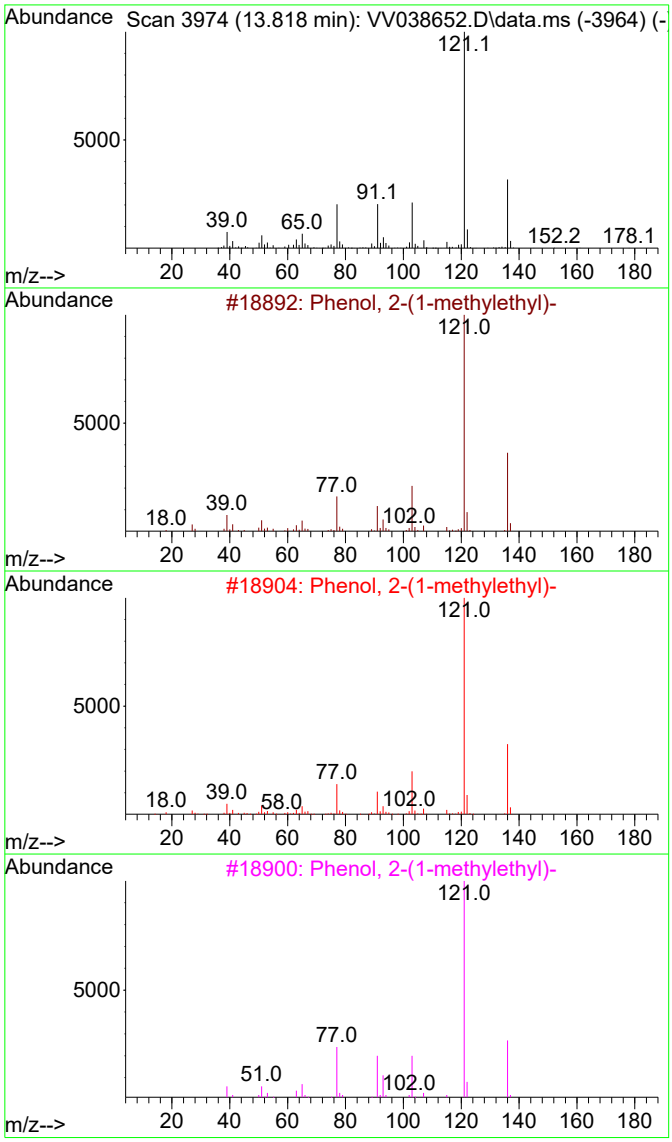
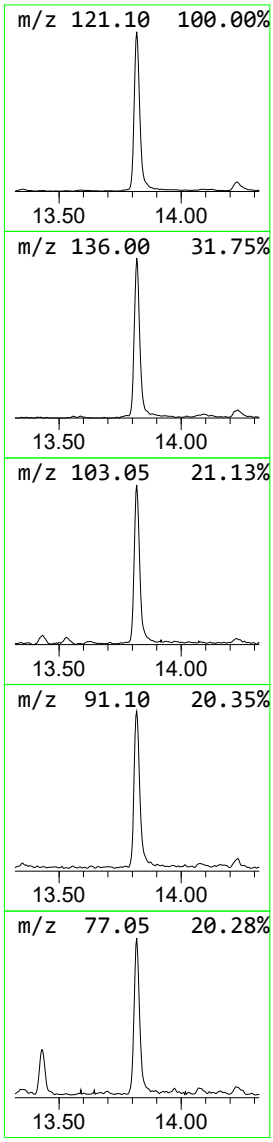
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.818	5.21 ug/L	576200	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	95
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90





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

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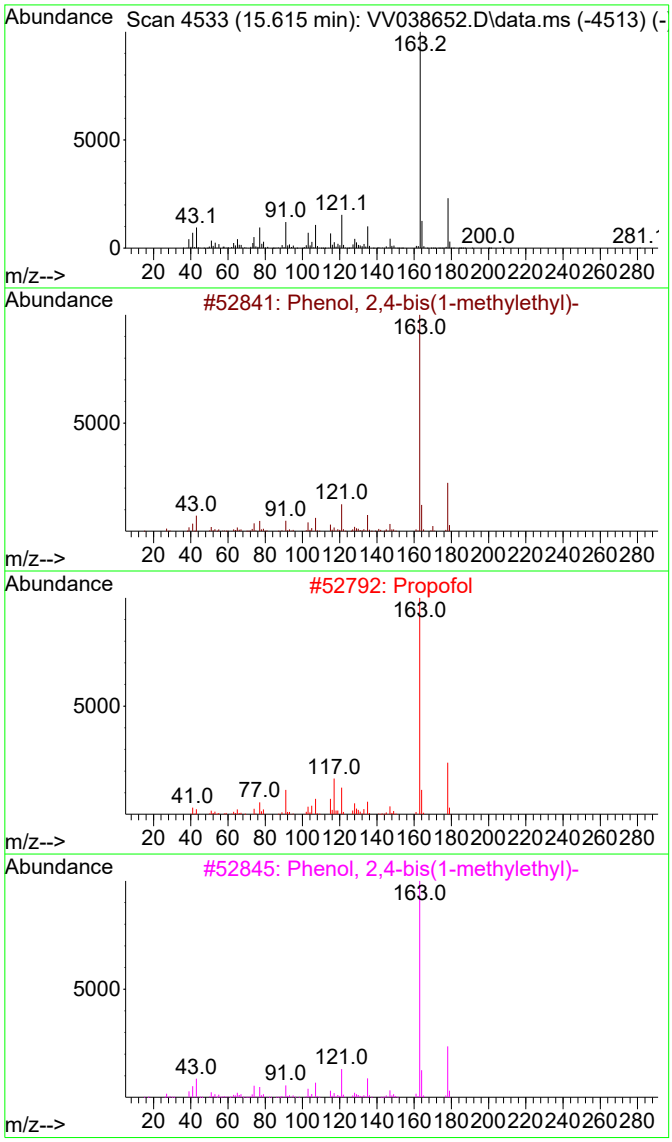
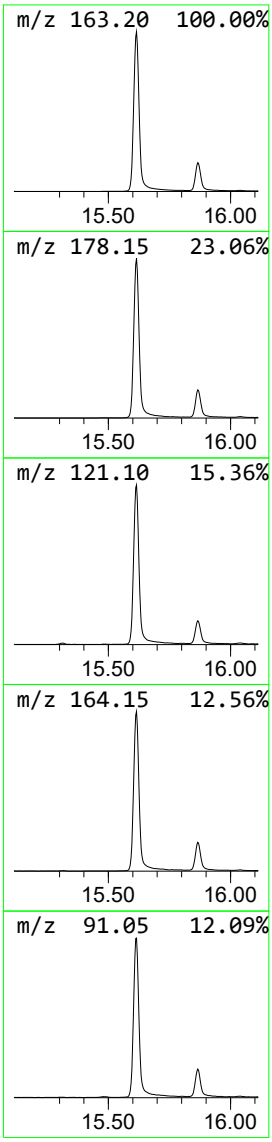
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	176.42 ug/L	19524100	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	Propofol	178	C12H18O	002078-54-8	94
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
4	Propofol	178	C12H18O	002078-54-8	93
5	Propofol	178	C12H18O	002078-54-8	90





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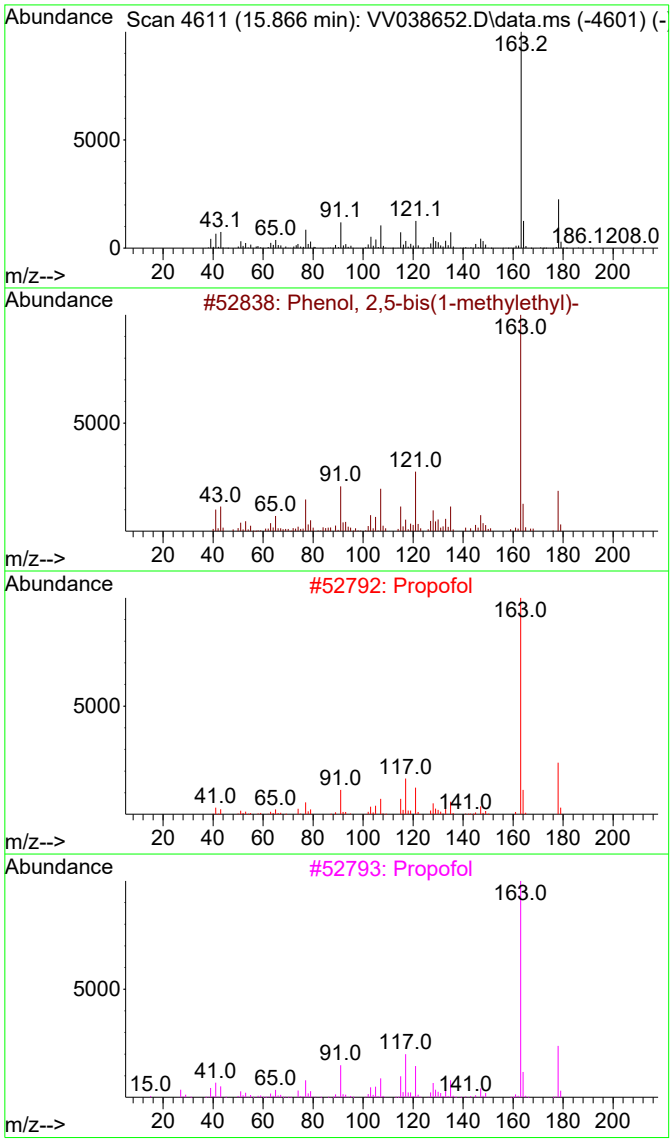
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

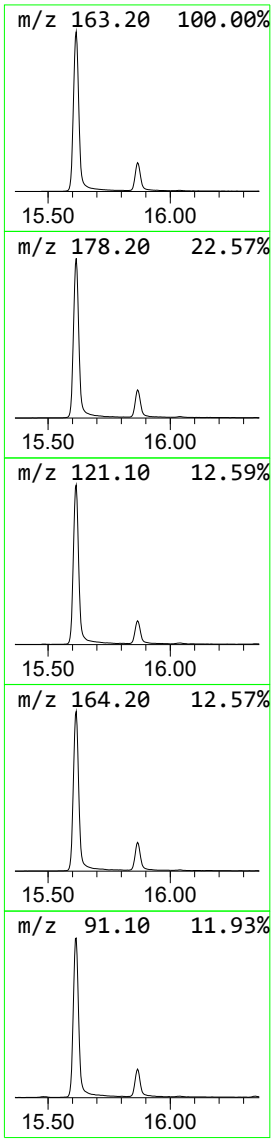
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.866	29.47 ug/L	3261640	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	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	Propofol	178	C12H18O	002078-54-8	93





Tentatively Identified Compound (LSC) summary

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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
2-Butanone, 3,3...	6.548	2.3	ug/L	199021	1	5.571	432793	5.0
Phenol, 2-(1-me...	13.818	5.2	ug/L	576200	3	11.181	553344	5.0
Phenol, 2,4-bis...	15.615	176.4	ug/L	19524100	3	11.181	553344	5.0
Phenol, 2,5-bis...	15.866	29.5	ug/L	3261640	3	11.181	553344	5.0