LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK007
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK007

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\SFAMUTR012725WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU063090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	85	95	114	rVB	22734	29982	4.53%	0.736%
2	1.907	183	192	203	rBV	16622	21579	3.26%	0.530%
3	2.557	383	394	407	rBV2	55072	90815	13.73%	2.230%
4	3.174	576	586	599	rVB2	3804	7705	1.16%	0.189%
5	4.608	1020	1032	1056	rBV	53096	138106	20.88%	3.391%
6	5.049	1154	1169	1190	rBV	78276	172562	26.08%	4.237%
7	5.714	1357	1376	1397	rBV3	111597	302887	45.78%	7.437%
8	6.238	1526	1539	1571	rBV	145380	285669	43.18%	7.014%
9	6.679	1664	1676	1693	rBV2	62904	123513	18.67%	3.033%
10	7.557	1938	1949	1966	rBV2	46103	84621	12.79%	2.078%
11	7.888	2040	2052	2072	rBV	164726	291176	44.01%	7.149%
12	8.171	2130	2140	2156	rBV2	30784	53897	8.15%	1.323%
13	8.621	2268	2280	2315	rBV	187432	360934	54.56%	8.862%
14	9.409	2512	2525	2556	rBV	203383	350505	52.98%	8.606%
15	10.746	2930	2941	2956	rBV2	60224	98202	14.84%	2.411%
16	11.804	3259	3270	3290	rBV	207881	343156	51.87%	8.426%
17	12.058	3336	3349	3365	rBV3	33500	75015	11.34%	1.842%
18	12.183	3377	3388	3404	rVB	187287	315623	47.71%	7.750%
19	14.418	4073	4083	4095	rVB3	9724	16574	2.51%	0.407%
20	15.476	4400	4412	4426	rBV2	19661	38741	5.86%	0.951%
21	15.717	4478	4487	4496	rVB5	7204	10914	1.65%	0.268%
22	16.225	4633	4645	4670	rBV	361222	661574	100.00%	16.244%
23	16.482	4715	4725	4742	rBV	109582	182237	27.55%	4.474%
24	16.662	4773	4781	4787	rBV6	5884	7422	1.12%	0.182%
25	17.113	4915	4921	4930	rVB2	6074	9395	1.42%	0.231%

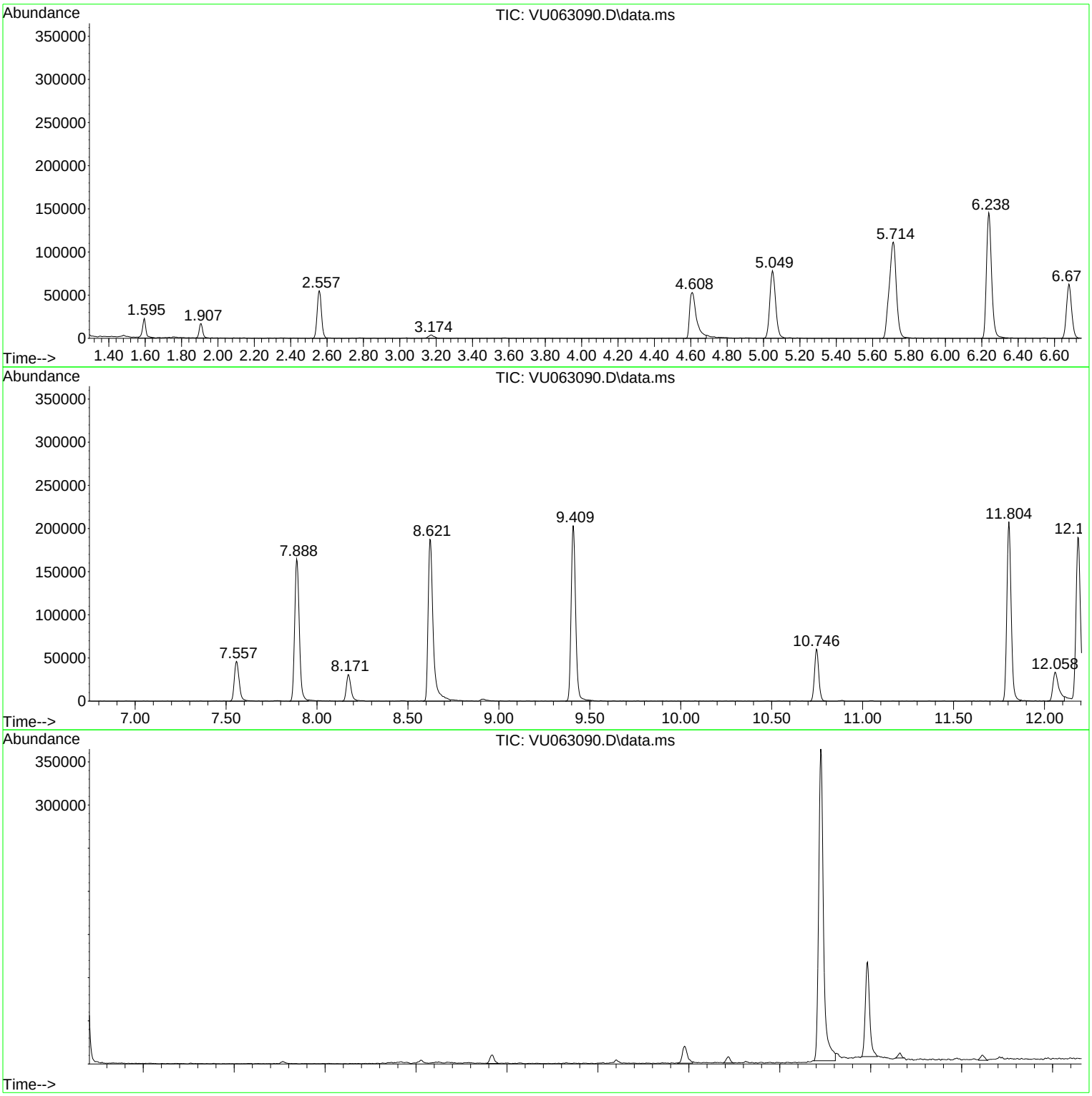
Sum of corrected areas: 4072804

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK007
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK007

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK007
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK007

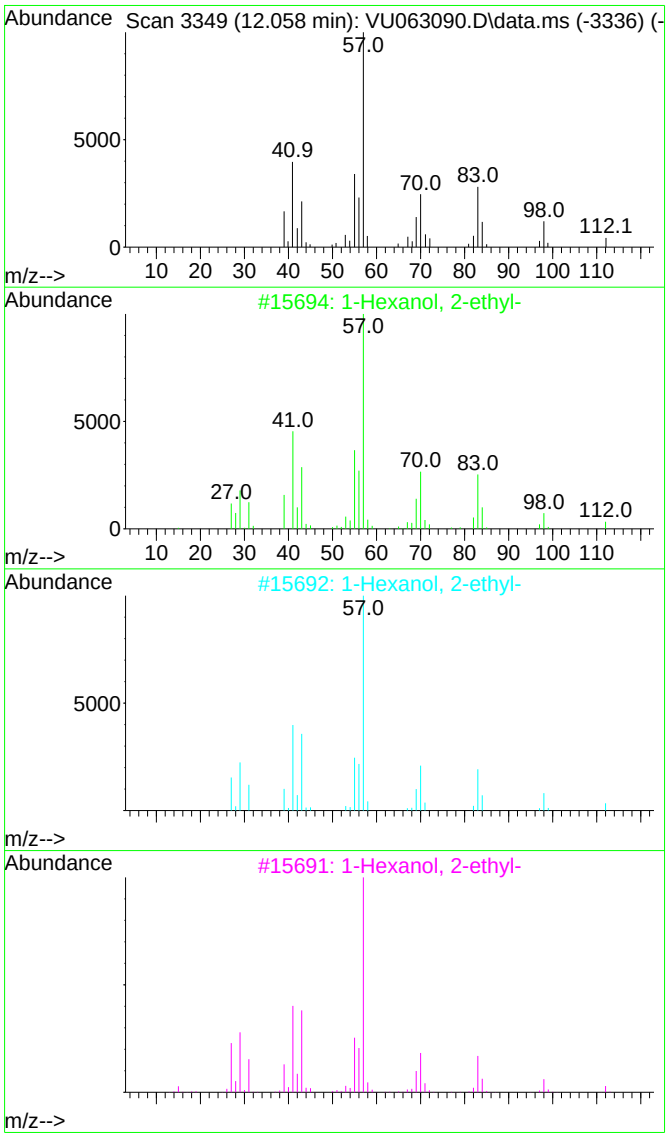
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

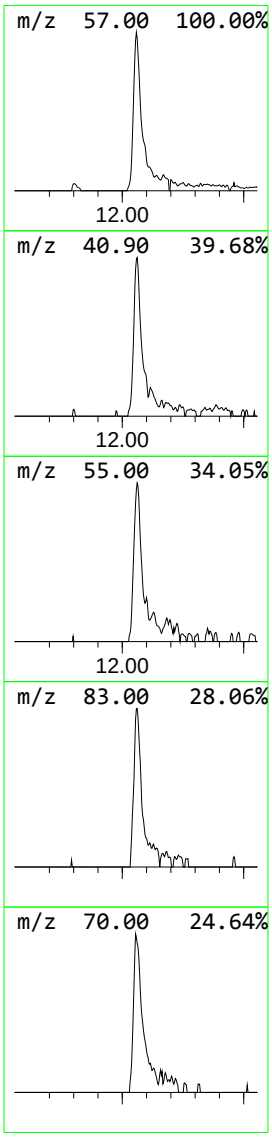
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.058	1.09 ug/L	75015	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK007
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK007

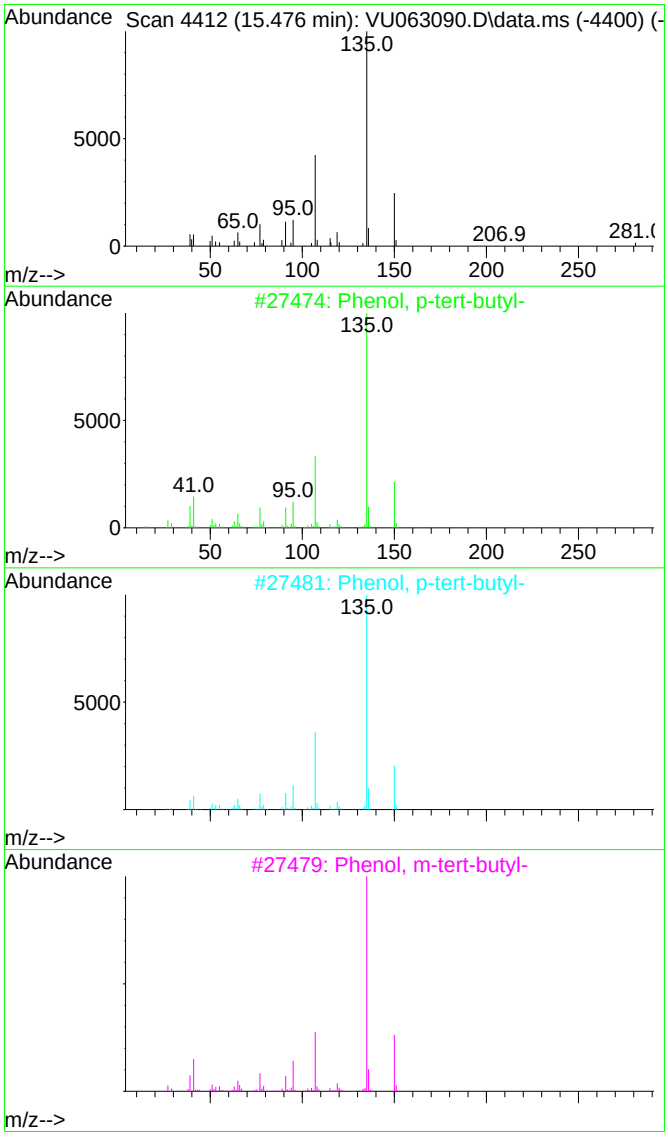
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

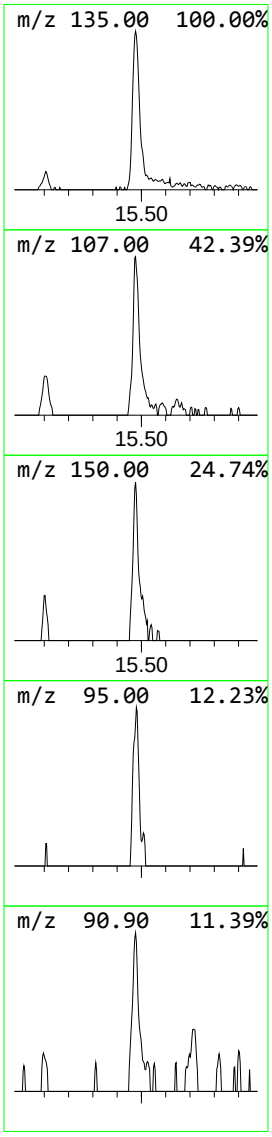
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.476	0.56 ug/L	38741	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK007
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK007

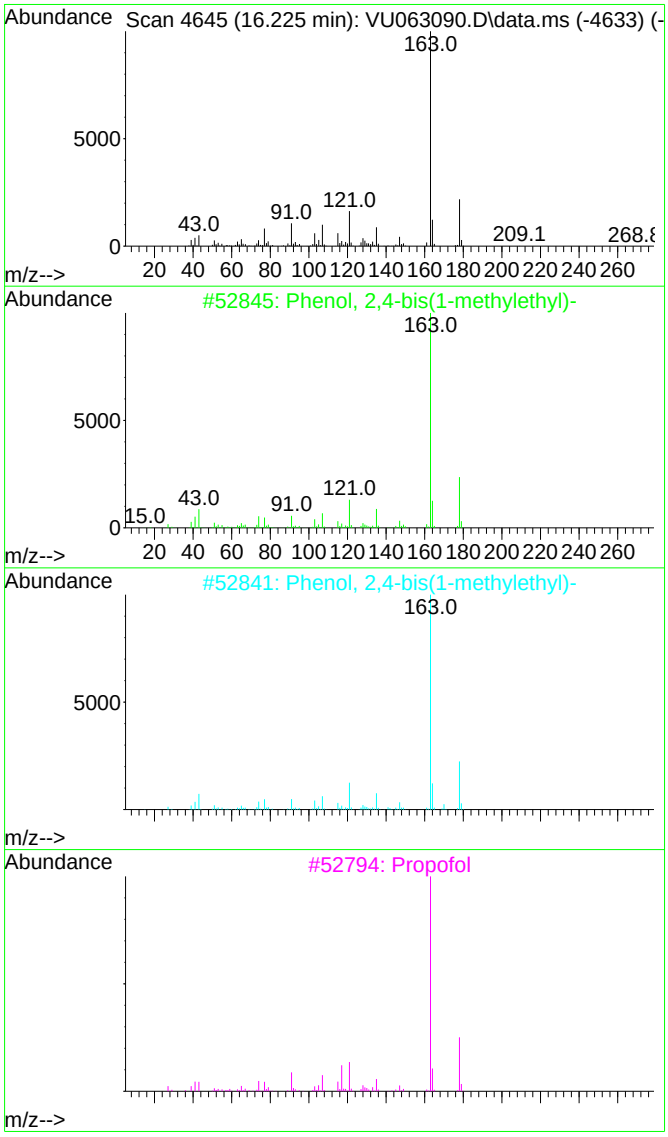
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

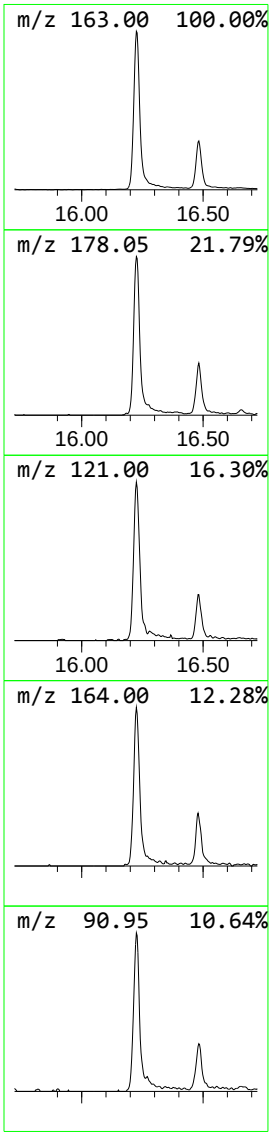
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.225	9.64 ug/L	661574	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	96
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
3	Propofol	178	C12H18O	002078-54-8	93
4	Propofol	178	C12H18O	002078-54-8	91
5	Propofol	178	C12H18O	002078-54-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK007
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK007

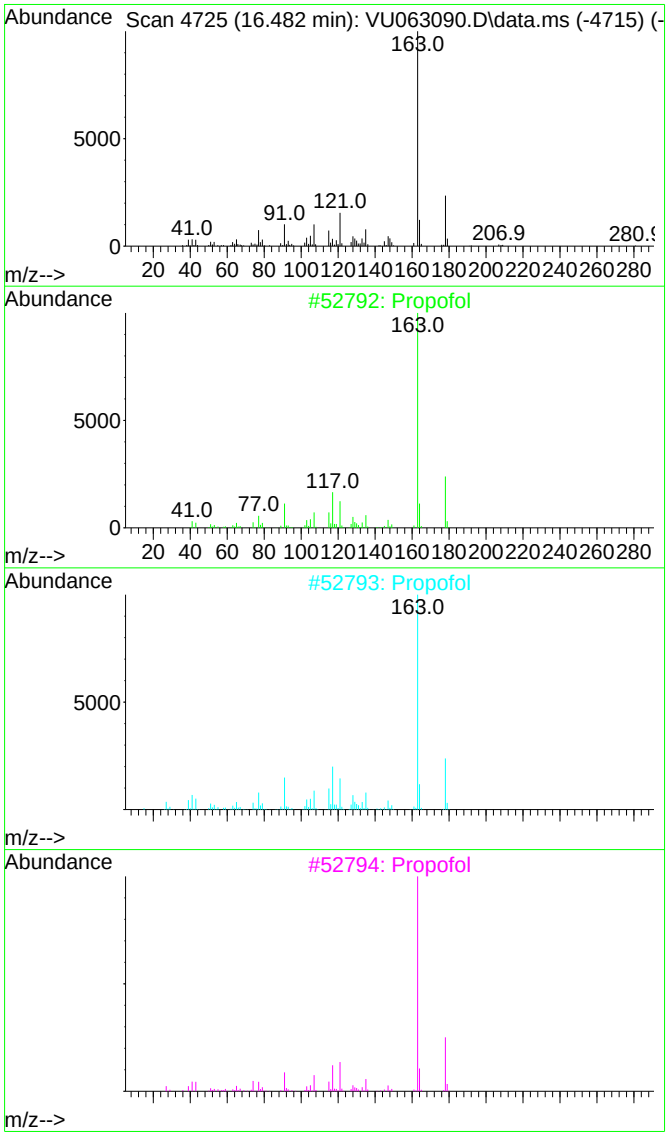
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

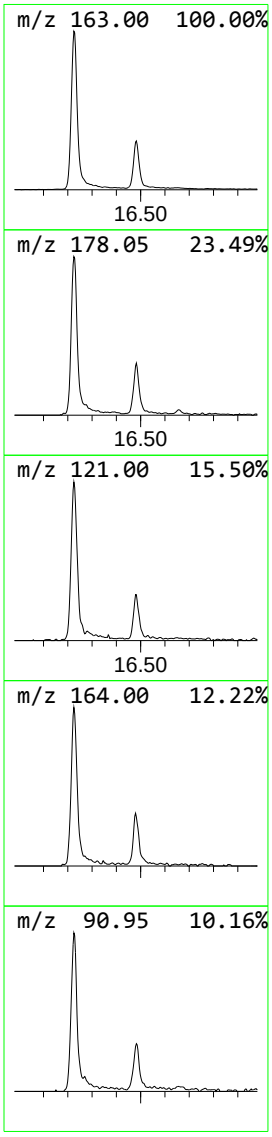
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propofol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	2.66 ug/L	182237	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	94
2	Propofol	178	C12H18O	002078-54-8	94
3	Propofol	178	C12H18O	002078-54-8	94
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063090.D
Acq On : 29 Jan 2025 13:56
Operator : MD/SY
Sample : VIBLK007
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK007

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.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
1-Hexanol, 2-et...	12.058	1.1	ug/L	75015	3	11.804	343156	5.0
Phenol, p-tert-...	15.476	0.6	ug/L	38741	3	11.804	343156	5.0
Phenol, 2,4-bis...	16.225	9.6	ug/L	661574	3	11.804	343156	5.0
Propofol	16.482	2.7	ug/L	182237	3	11.804	343156	5.0