LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU063001.D
Acq On : 24 Jan 2025 18:30
Operator : MD/SY
Sample : Q1174-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2943

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\SFAMUTR010225WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU063001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	15	20	33	rVB2	10474	14160	4.52%	0.489%
2	1.595	86	95	107	rVB	33961	40126	12.82%	1.386%
3	1.727	131	136	140	rBV2	3121	3512	1.12%	0.121%
4	1.769	145	149	159	rVB5	3358	4259	1.36%	0.147%
5	1.904	183	191	205	rVB	22320	30200	9.65%	1.043%
6	2.557	383	394	407	rBV	48430	80555	25.73%	2.783%
7	2.788	455	466	476	rVB	2875	5165	1.65%	0.178%
8	4.605	1021	1031	1053	rBV	43624	105817	33.80%	3.655%
9	5.049	1151	1169	1192	rBV2	61597	137617	43.95%	4.754%
10	5.711	1356	1375	1403	rBV3	118010	313094	100.00%	10.815%
11	6.238	1526	1539	1561	rBV2	131450	251854	80.44%	8.700%
12	6.679	1663	1676	1693	rBV	70253	138131	44.12%	4.771%
13	7.557	1938	1949	1962	rBV2	34119	62405	19.93%	2.156%
14	7.888	2039	2052	2070	rBV	135376	244882	78.21%	8.459%
15	7.965	2071	2076	2088	rVB4	2834	4590	1.47%	0.159%
16	8.171	2128	2140	2164	rBV	23854	41940	13.40%	1.449%
17	8.621	2268	2280	2307	rBV	160549	306829	98.00%	10.599%
18	9.409	2513	2525	2549	rBV	179593	310957	99.32%	10.741%
19	10.746	2929	2941	2959	rVB	65033	106404	33.98%	3.675%
20	11.801	3258	3269	3291	rBV	179109	302030	96.47%	10.433%
21	12.183	3376	3388	3409	rBV	144132	239546	76.51%	8.274%
22	14.415	4074	4082	4092	rBV3	5012	7888	2.52%	0.272%
23	16.222	4634	4644	4664	rBV	57584	98430	31.44%	3.400%
24	16.479	4712	4724	4735	rBV3	21508	35740	11.42%	1.235%
25	16.650	4769	4777	4790	rBV8	5402	8866	2.83%	0.306%

Sum of corrected areas: 2894997

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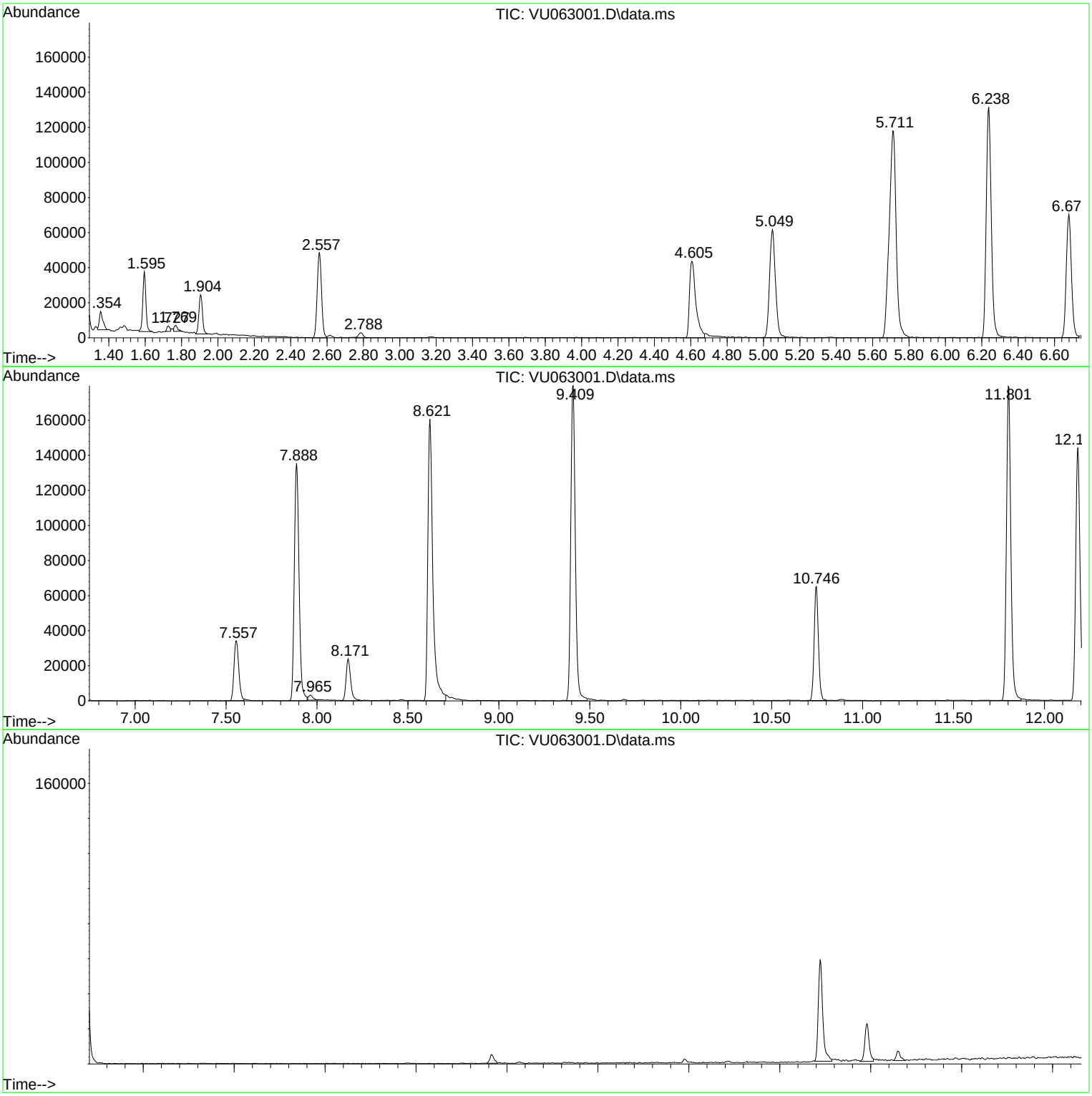
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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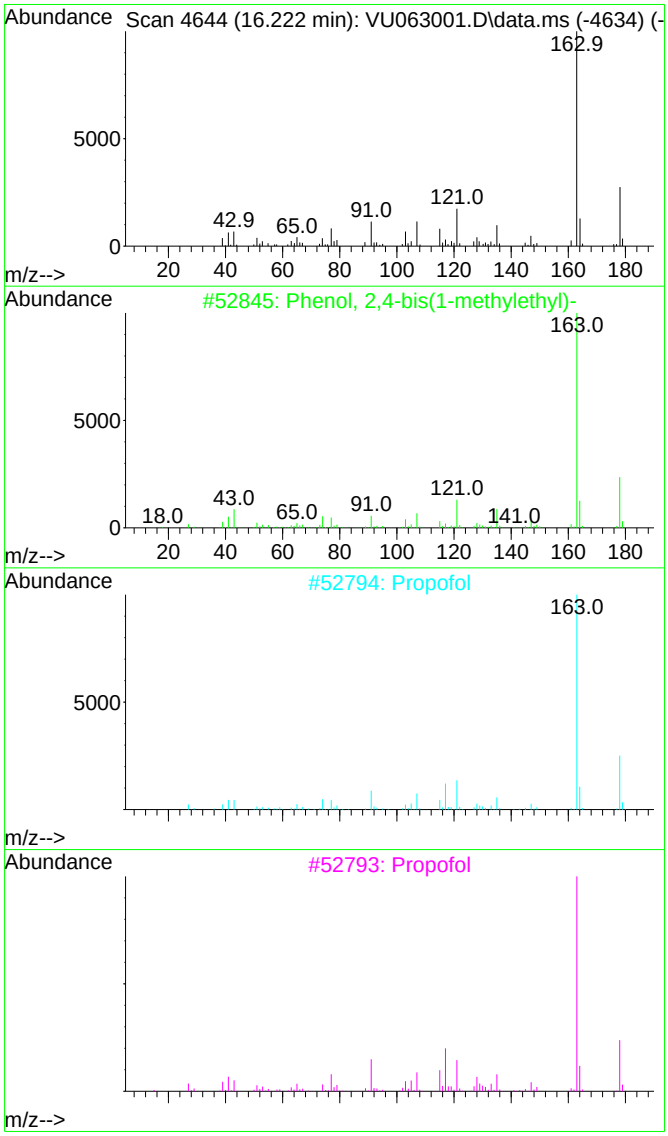
Quant Title : TRACE VOA SFAM1.0

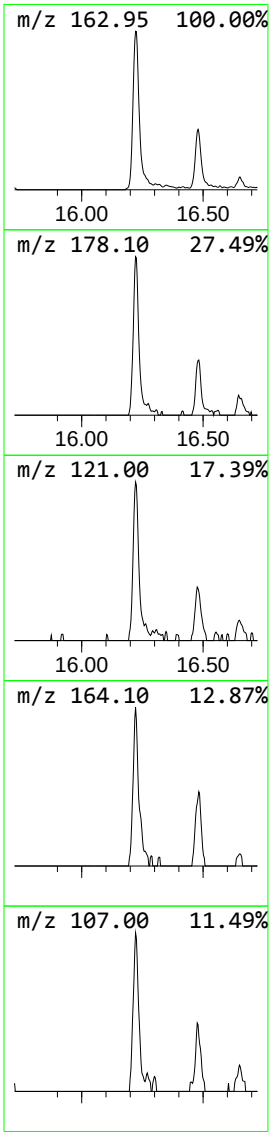
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	1.63 ug/L	98430	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	97
2	Propofol	178	C12H18O	002078-54-8	95
3	Propofol	178	C12H18O	002078-54-8	91
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91
5	Propofol	178	C12H18O	002078-54-8	91





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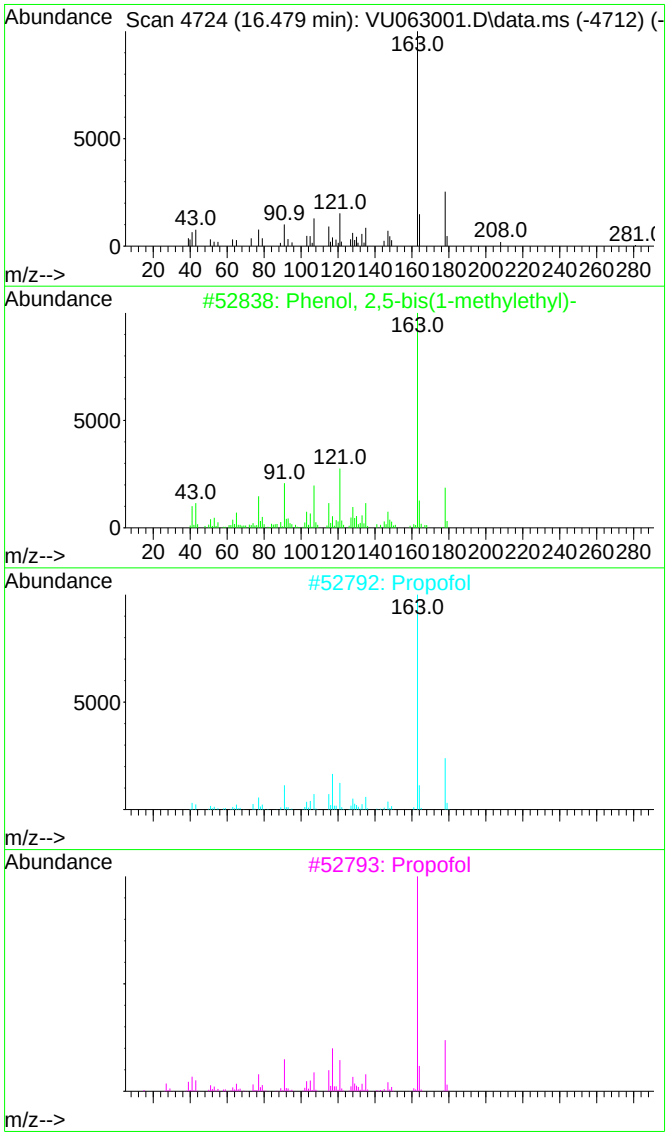
Quant Title : TRACE VOA SFAM1.0

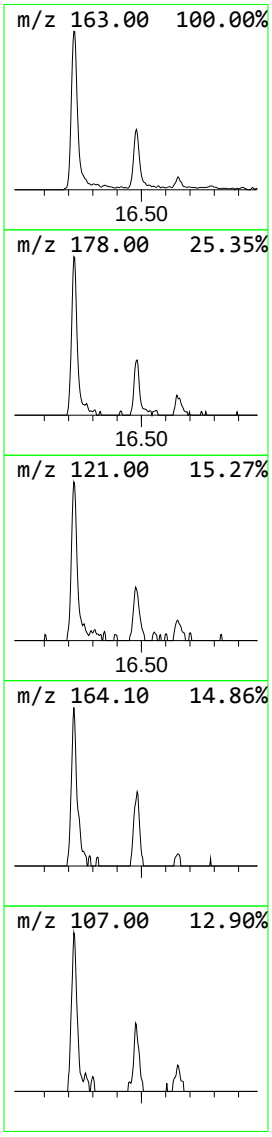
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	0.59 ug/L	35740	1,4-Dichlorobenzene-d4	11.804

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	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90





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, 2,4-bis...	16.222	1.6	ug/L	98430	3	11.804	302030	5.0
Phenol, 2,5-bis...	16.479	0.6	ug/L	35740	3	11.804	302030	5.0