LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
Data File : VU063072.D
Acq On : 28 Jan 2025 17:18
Operator : MD/SY
Sample : Q1174-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

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: VU063072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.457	44	52	85	rBV	78425	164266	53.19%	5.646%
2	1.592	86	94	113	rVB	27082	41365	13.39%	1.422%
3	1.904	183	191	204	rVB	16509	21914	7.10%	0.753%
4	2.554	382	393	408	rBB2	44435	71941	23.29%	2.473%
5	4.608	1022	1032	1056	rBV	38069	91641	29.67%	3.150%
6	5.049	1155	1169	1191	rBV2	58984	131088	42.44%	4.506%
7	5.711	1357	1375	1394	rBV4	92569	255778	82.82%	8.791%
8	6.238	1527	1539	1561	rBV	114944	219395	71.04%	7.541%
9	6.679	1664	1676	1693	rBV2	58861	115048	37.25%	3.954%
10	7.557	1938	1949	1964	rBV	37061	67222	21.77%	2.310%
11	7.888	2040	2052	2074	rBV	130183	232356	75.23%	7.986%
12	8.171	2131	2140	2158	rBV2	23979	41589	13.47%	1.429%
13	8.621	2270	2280	2304	rBV	134126	257868	83.49%	8.863%
14	9.409	2513	2525	2547	rBV	164689	282493	91.47%	9.710%
15	10.746	2930	2941	2959	rBB2	61689	103345	33.46%	3.552%
16	11.804	3259	3270	3296	rBV	186238	308852	100.00%	10.616%
17	12.061	3341	3350	3368	rBV6	8167	20555	6.66%	0.706%
18	12.183	3377	3388	3406	rBV	161865	269586	87.29%	9.266%
19	14.415	4076	4082	4090	rBV4	3213	4793	1.55%	0.165%
20	15.479	4398	4413	4424	rBV2	8543	15362	4.97%	0.528%
21	15.717	4478	4487	4495	rVB7	2861	4062	1.32%	0.140%
22	16.225	4636	4645	4662	rBV	79215	139354	45.12%	4.790%
23	16.482	4714	4725	4739	rBV2	26069	45258	14.65%	1.556%
24	17.116	4916	4922	4932	rBV7	2530	4303	1.39%	0.148%

Sum of corrected areas: 2909434

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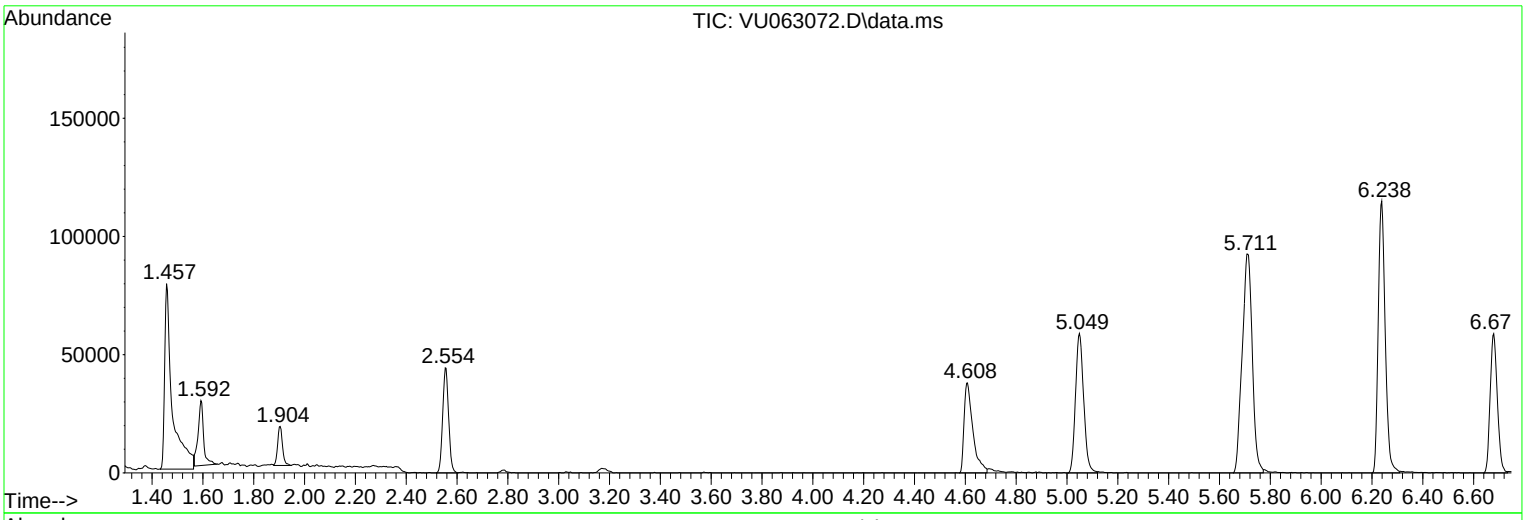
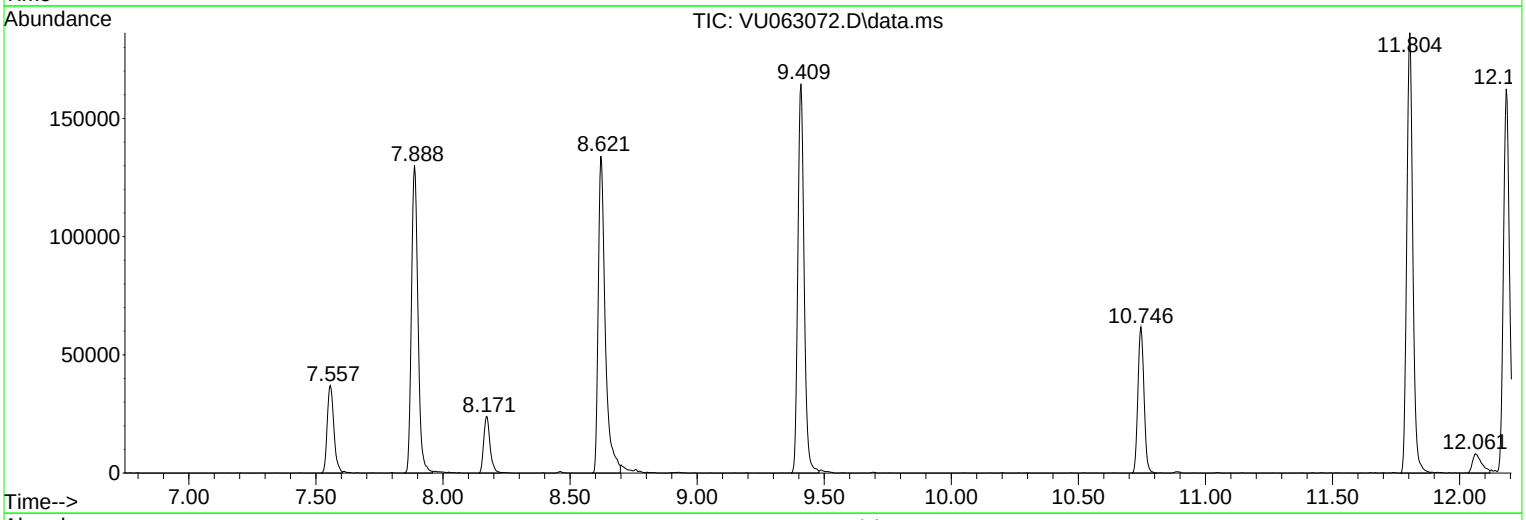
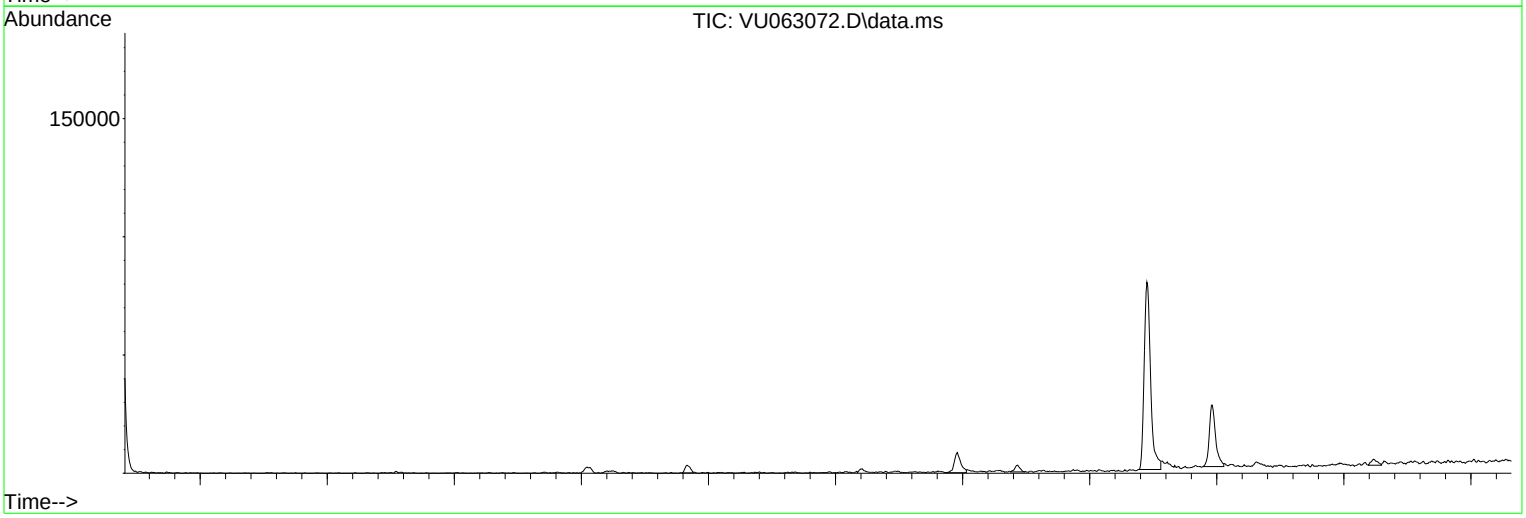
ClientSampleId :
VHBLK001

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







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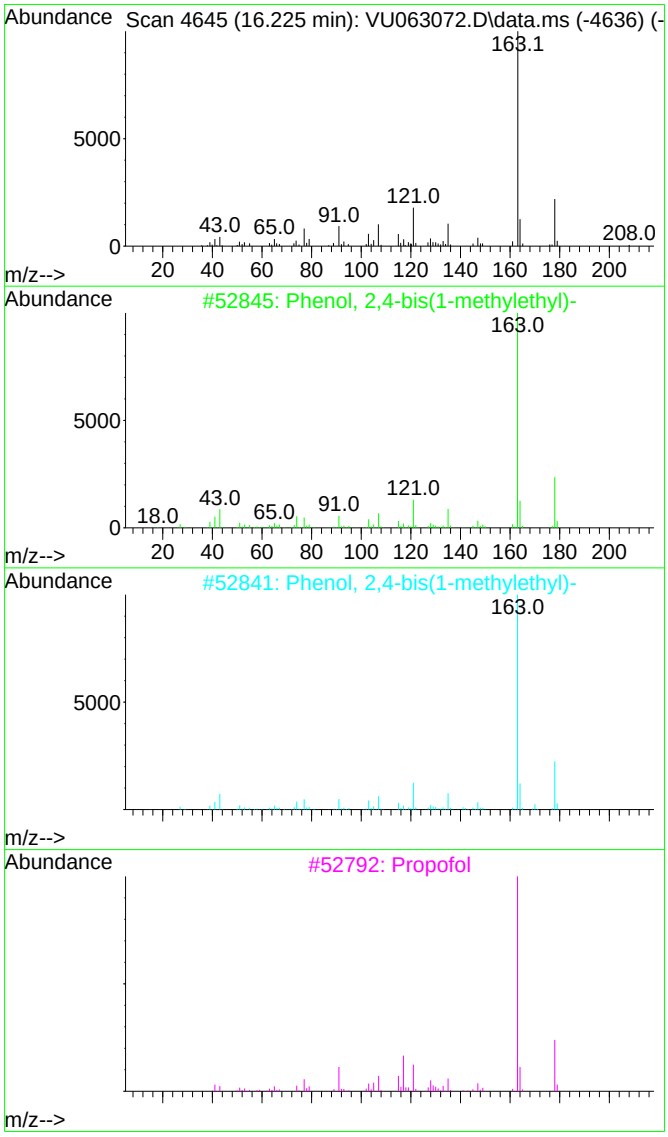
Quant Title : TRACE VOA SFAM1.0

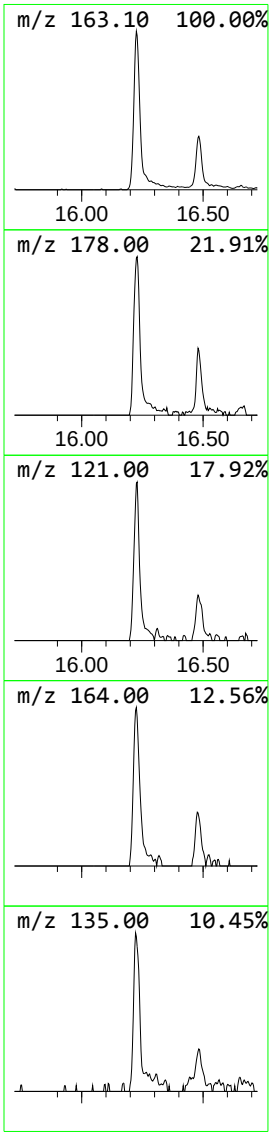
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,4-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.225	2.26 ug/L	139354	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	95
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
3	Propofol	178	C12H18O	002078-54-8	91
4	Propofol	178	C12H18O	002078-54-8	87
5	Propofol	178	C12H18O	002078-54-8	78





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ClientSampleId :
VHBLK001

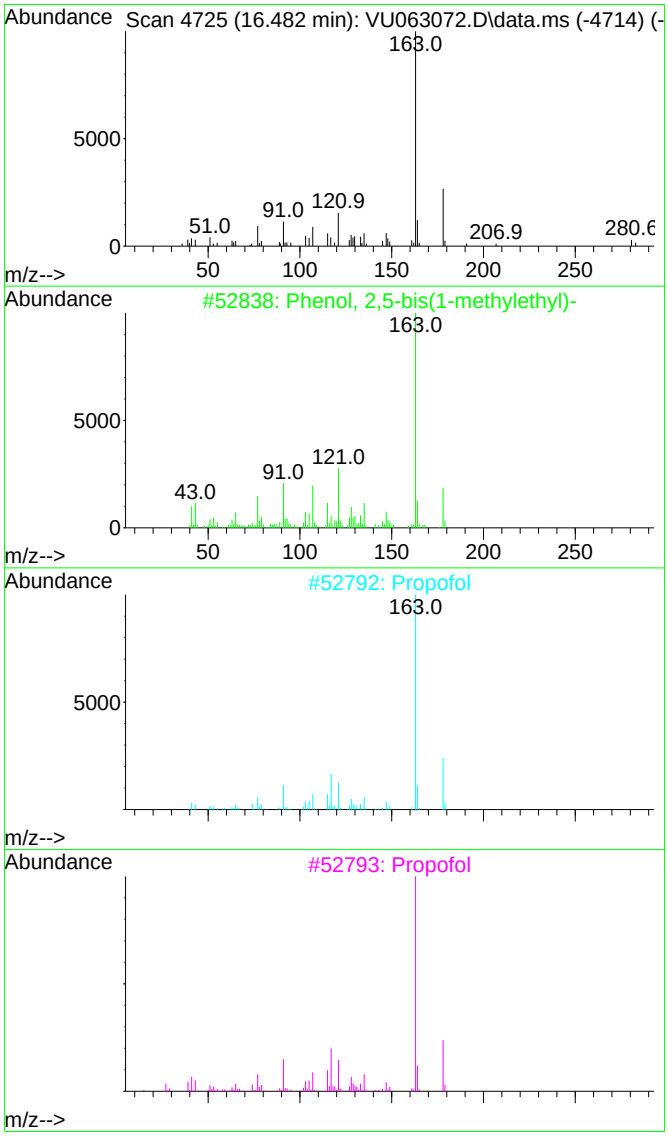
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

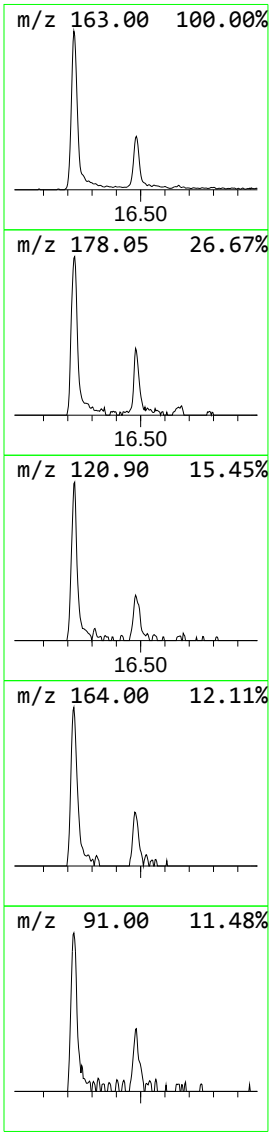
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	0.73 ug/L	45258	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	95
3	Propofol	178	C12H18O	002078-54-8	91
4	Propofol	178	C12H18O	002078-54-8	90
5	Propofol	178	C12H18O	002078-54-8	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...	16.225	2.3	ug/L	139354	3	11.804	308852	5.0
Phenol, 2,5-bis...	16.482	0.7	ug/L	45258	3	11.804	308852	5.0