LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU063000.D
Acq On : 24 Jan 2025 18:06
Operator : MD/SY
Sample : Q1174-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2942

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: VU063000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.329	8	12	14	rBV	4316	3598	1.10%	0.122%
2	1.354	15	20	35	rVB2	17479	25544	7.84%	0.864%
3	1.592	85	94	107	rVB	52781	63696	19.55%	2.155%
4	1.724	128	135	144	rVB	4576	6903	2.12%	0.234%
5	1.904	182	191	205	rVB	30057	40999	12.58%	1.387%
6	2.557	382	394	408	rBV	71794	118546	36.38%	4.012%
7	2.628	408	416	427	rVB2	2296	4412	1.35%	0.149%
8	2.782	452	464	476	rBV2	4794	9136	2.80%	0.309%
9	4.611	1021	1033	1058	rBV	45049	116713	35.82%	3.949%
10	5.046	1152	1168	1189	rBV	64918	141555	43.44%	4.790%
11	5.711	1353	1375	1402	rBV2	121503	325833	100.00%	11.026%
12	6.235	1526	1538	1557	rBV	125886	244587	75.07%	8.277%
13	6.679	1663	1676	1693	rBV	75072	146766	45.04%	4.966%
14	7.557	1937	1949	1969	rBV2	35614	65116	19.98%	2.203%
15	7.888	2040	2052	2068	rBV	126580	220123	67.56%	7.449%
16	8.171	2129	2140	2158	rBV2	17782	32230	9.89%	1.091%
17	8.624	2269	2281	2309	rBV	133847	257831	79.13%	8.725%
18	9.409	2511	2525	2549	rBV	173946	298846	91.72%	10.113%
19	10.746	2929	2941	2958	rBV	51162	85236	26.16%	2.884%
20	11.801	3258	3269	3296	rBV	168026	270112	82.90%	9.140%
21	12.184	3376	3388	3405	rBV	134068	224777	68.99%	7.606%
22	14.415	4073	4082	4095	rVB3	6647	10749	3.30%	0.364%
23	15.476	4404	4412	4427	rBV2	3674	4998	1.53%	0.169%
24	16.222	4634	4644	4662	rBV	99149	171481	52.63%	5.803%
25	16.479	4712	4724	4735	rBV	34311	54323	16.67%	1.838%
26	16.650	4770	4777	4786	rBV6	7073	11034	3.39%	0.373%

Sum of corrected areas: 2955144

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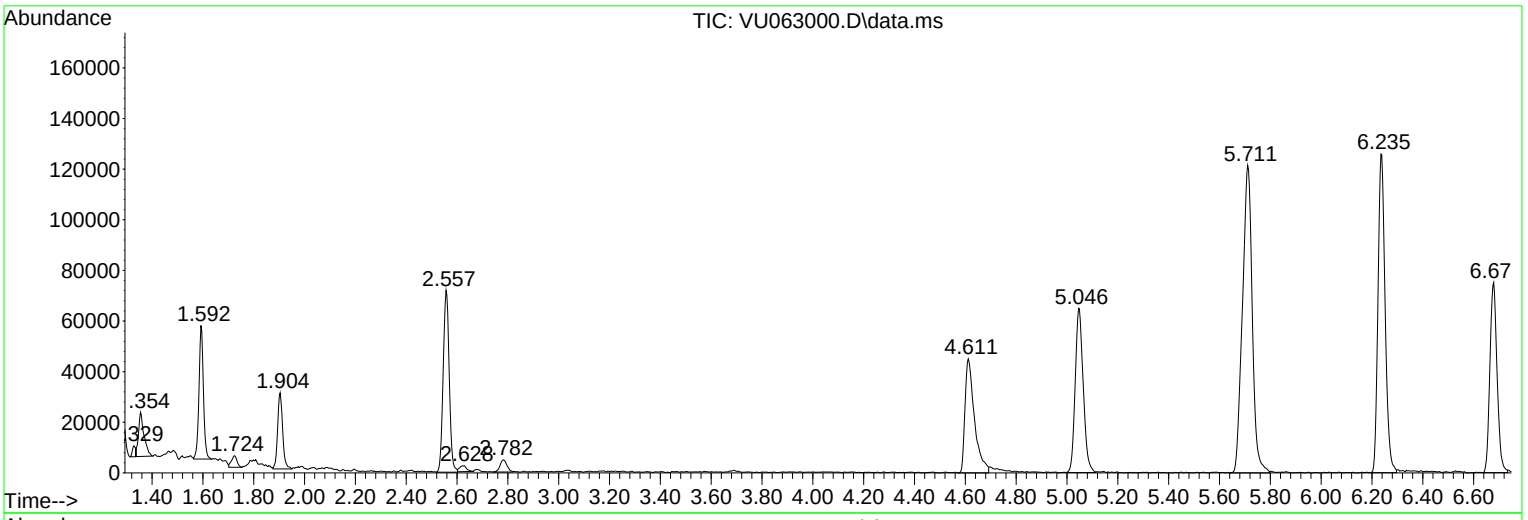
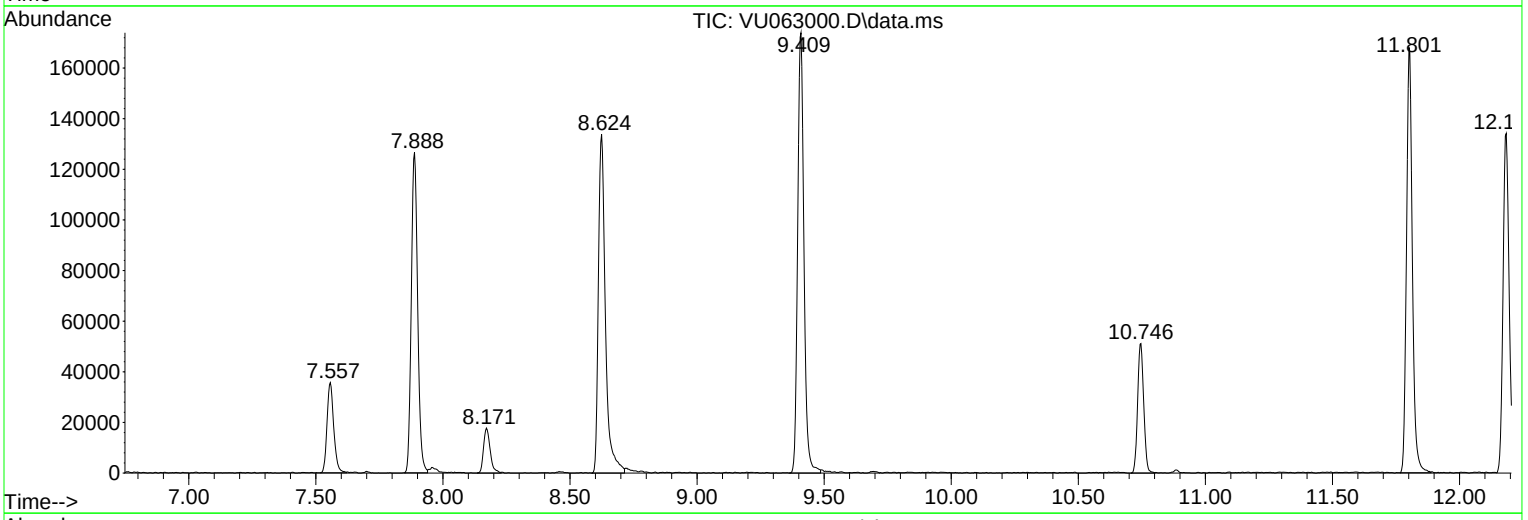
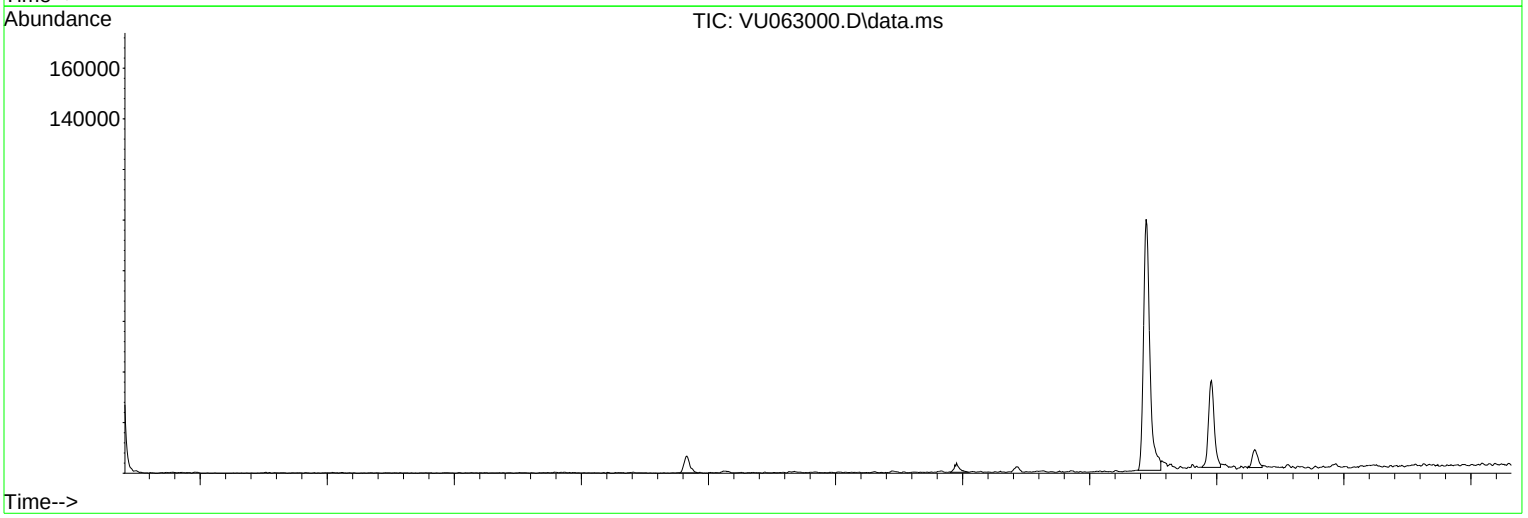
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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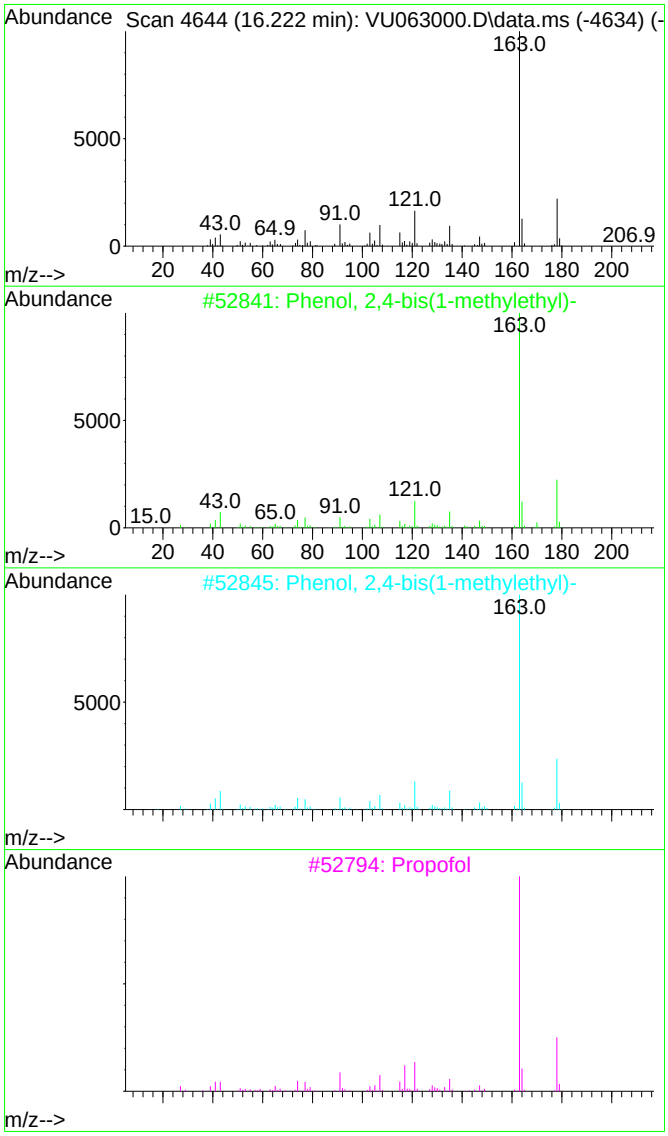
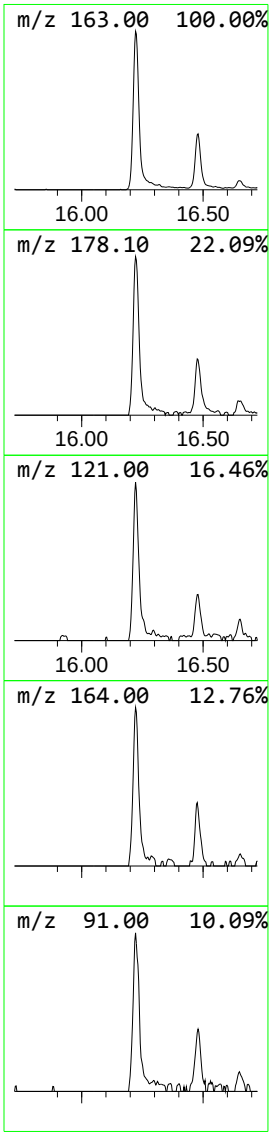
****
Peak Number 3 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	3.17 ug/L	171481	1,4-Dichlorobenzene-d4	11.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	97
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	Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	83





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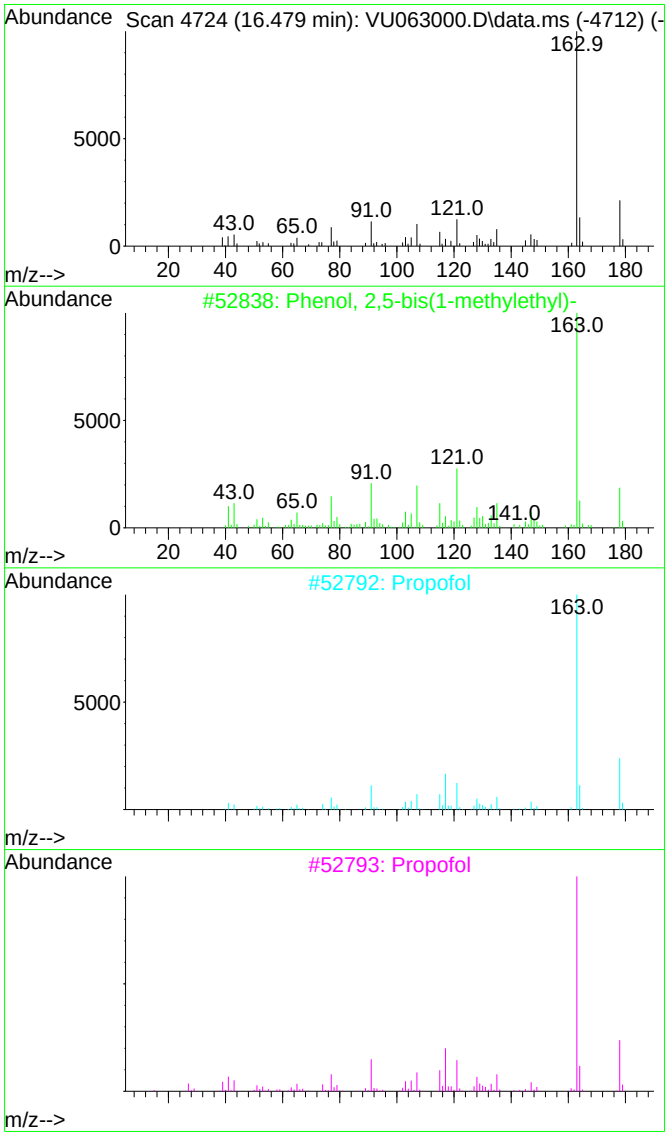
Quant Title : TRACE VOA SFAM1.0

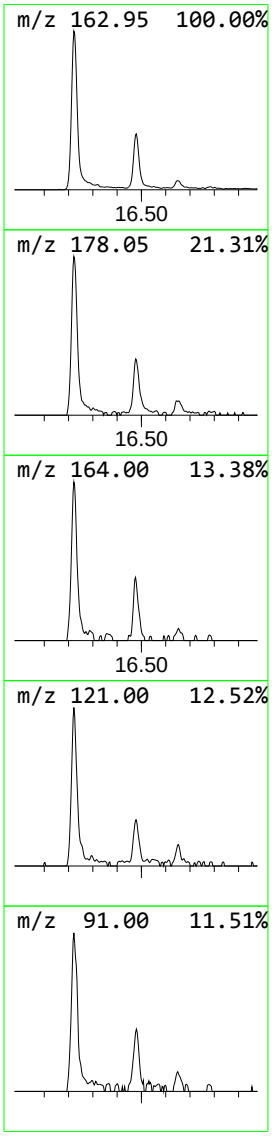
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	1.01 ug/L	54323	1,4-Dichlorobenzene-d4	11.801

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	91





Tentatively Identified Compound (LSC) summary

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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	3.2	ug/L	171481	3	11.801	270112	5.0
Phenol, 2,5-bis...	16.479	1.0	ug/L	54323	3	11.801	270112	5.0