LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
Data File : VU063073.D
Acq On : 28 Jan 2025 17:43
Operator : MD/SY
Sample : Q1196-01DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2964DL

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: VU063073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	46	56	81	rBV	157508	413433	6.89%	3.761%
2	1.573	82	88	107	rVB2	229026	286857	4.78%	2.610%
3	2.554	382	393	409	rBB	53629	87578	1.46%	0.797%
4	4.628	1022	1038	1080	rBV2	34976	126767	2.11%	1.153%
5	5.049	1154	1169	1189	rBV2	69989	155484	2.59%	1.414%
6	5.711	1356	1375	1407	rBV2	121228	332477	5.54%	3.025%
7	6.235	1527	1538	1564	rVB	127145	246548	4.11%	2.243%
8	6.357	1564	1576	1592	rBV3	40469	80261	1.34%	0.730%
9	6.679	1663	1676	1696	rBV2	76403	148676	2.48%	1.353%
10	7.557	1937	1949	1974	rBV	45364	83149	1.39%	0.756%
11	7.888	2040	2052	2066	rBV	158236	273747	4.56%	2.490%
12	7.959	2066	2074	2089	rVB	43684	74092	1.24%	0.674%
13	8.135	2118	2129	2137	rBV	117355	211303	3.52%	1.922%
14	8.541	2244	2255	2271	rBV	231541	393322	6.56%	3.578%
15	8.624	2271	2281	2313	rVV	154233	290870	4.85%	2.646%
16	9.409	2513	2525	2539	rBV	176759	299207	4.99%	2.722%
17	9.682	2599	2610	2625	rBV2	44975	77353	1.29%	0.704%
18	10.746	2928	2941	2953	rBV2	73070	118662	1.98%	1.079%
19	11.804	3259	3270	3287	rBV	221434	368697	6.15%	3.354%
20	12.049	3332	3346	3378	rBV	3723757	5997009	100.00%	54.556%
21	12.184	3379	3388	3414	rVB	206701	386320	6.44%	3.514%
22	14.077	3968	3977	3997	rVB	129646	222719	3.71%	2.026%
23	16.228	4635	4646	4664	rBV	122160	236282	3.94%	2.149%
24	16.482	4717	4725	4747	rVB2	42167	81640	1.36%	0.743%

Sum of corrected areas: 10992453

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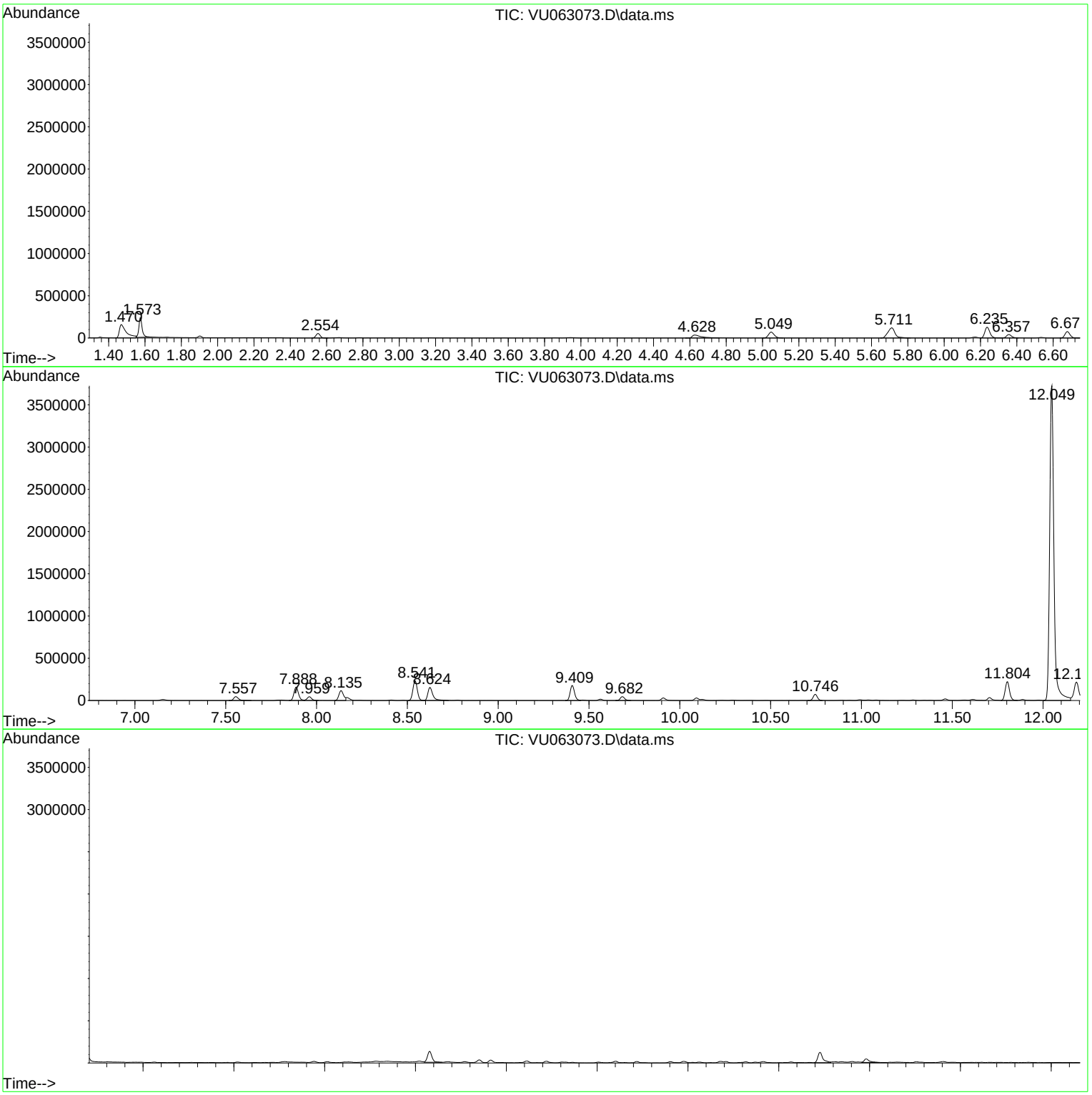
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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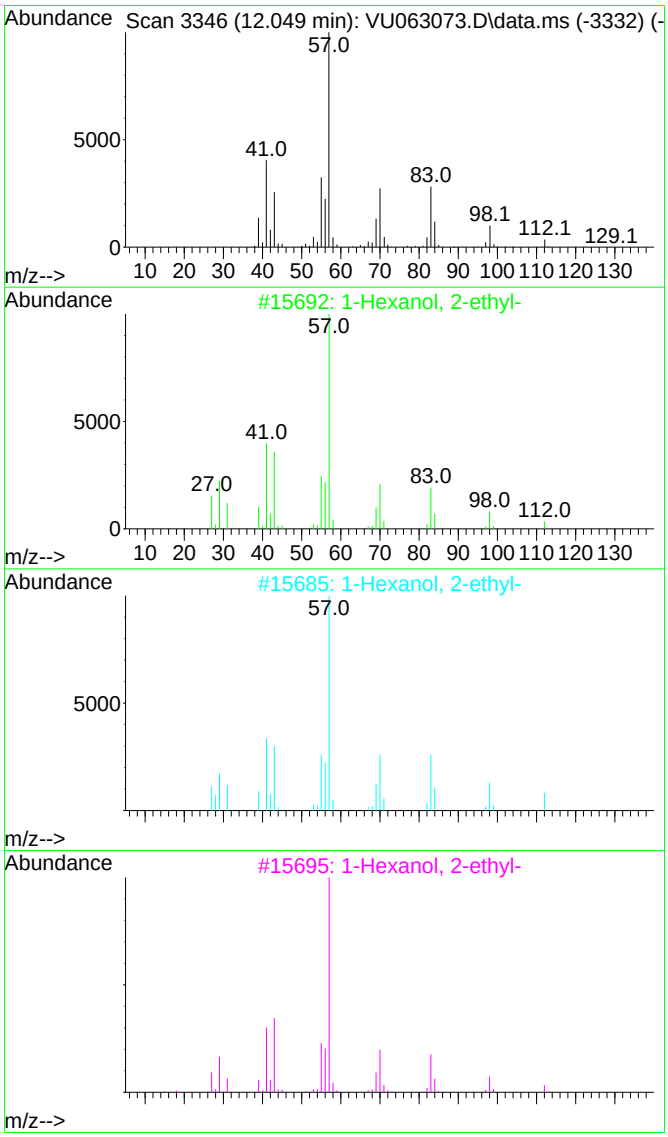
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

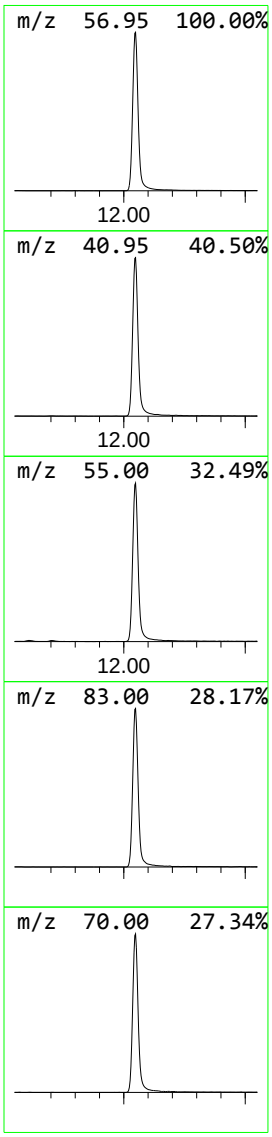
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.049	81.33 ug/L	5997010	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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2964DL

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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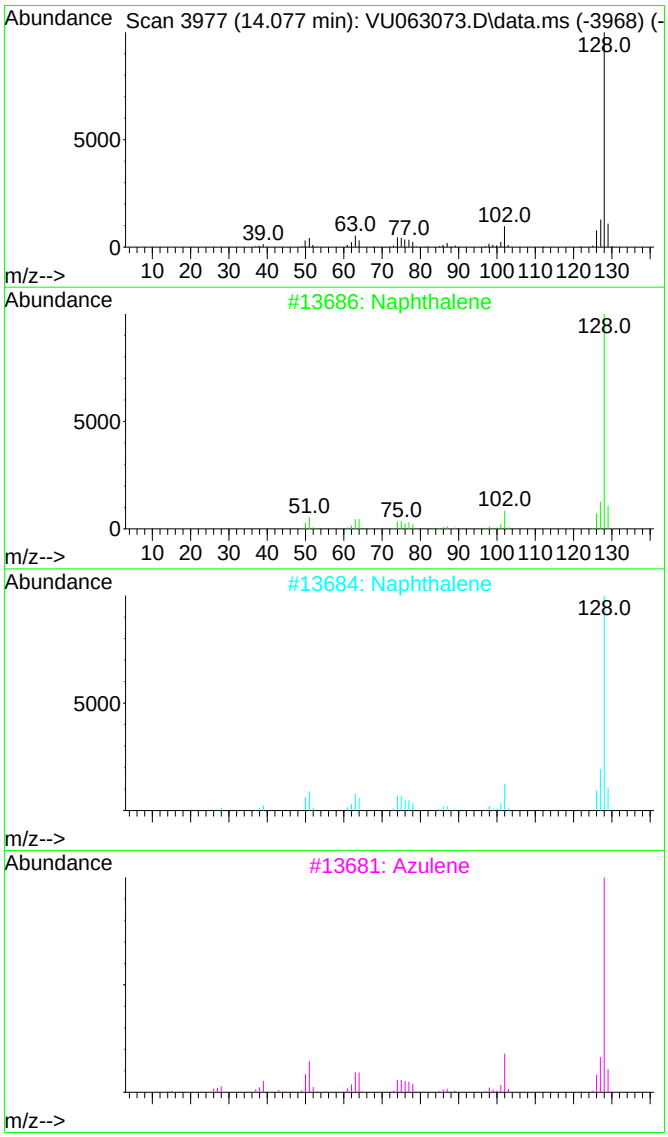
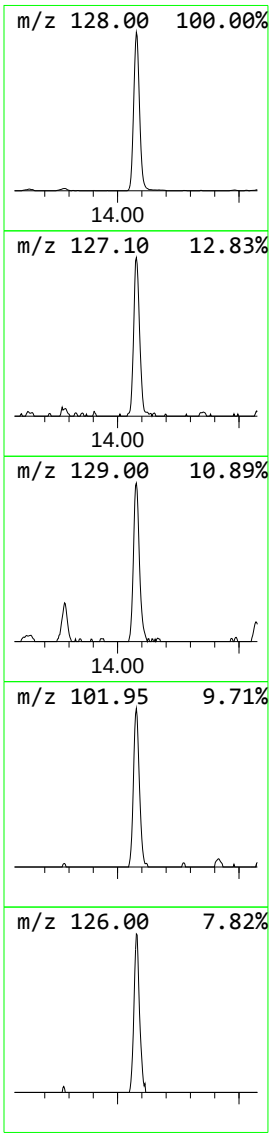
Peak Number 5 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	3.02 ug/L	222719	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	91





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2964DL

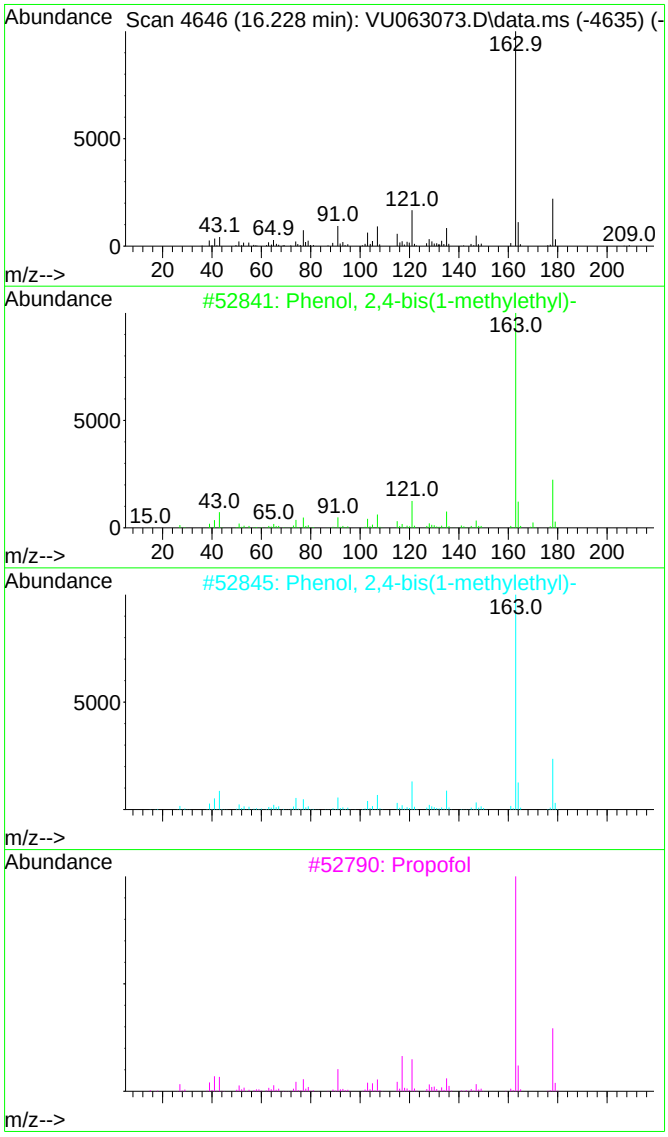
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

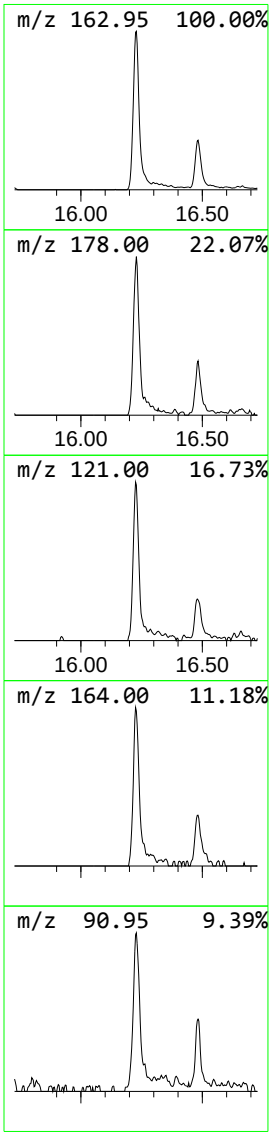
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,4-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	3.20 ug/L	236282	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	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	94
3	Propofol	178	C12H18O	002078-54-8	91
4	Propofol	178	C12H18O	002078-54-8	90
5	Propofol	178	C12H18O	002078-54-8	87





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2964DL

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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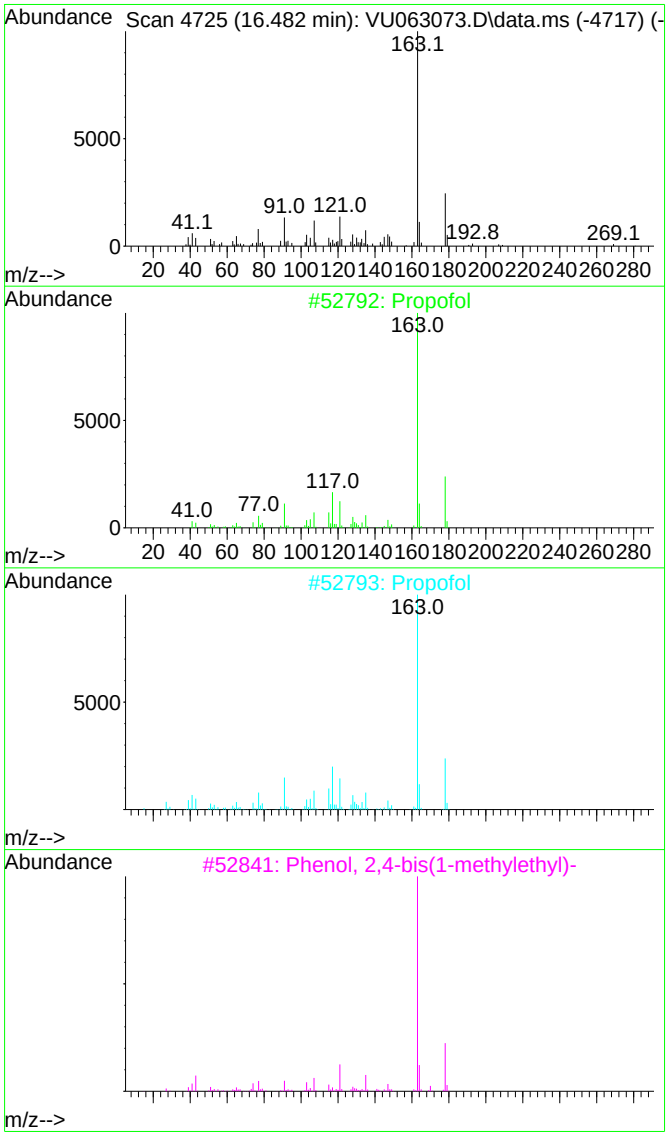
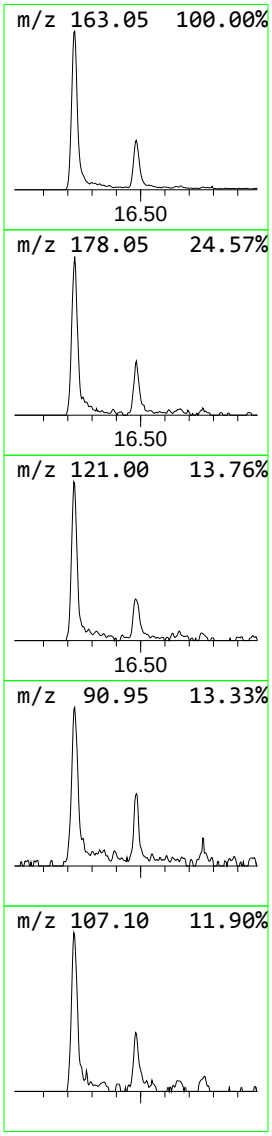
Peak Number 7 Propofol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	1.11 ug/L	81640	1,4-Dichlorobenzene-d4	11.804

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

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	12.049	81.3	ug/L	5997010	3	11.804	368697	5.0
Azulene	14.077	3.0	ug/L	222719	3	11.804	368697	5.0
Phenol, 2,4-bis...	16.228	3.2	ug/L	236282	3	11.804	368697	5.0
Propofol	16.482	1.1	ug/L	81640	3	11.804	368697	5.0