LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025749.D
Acq On : 29 Apr 2022 16:33
Operator : SY/MD
Sample : N2612-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0B4

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_V\Method\SFAMVTR040822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.314	76	85	97	rBV2	431645	460580	85.28%	8.116%
2	1.423	114	119	127	rVB2	7920	8390	1.55%	0.148%
3	1.571	145	165	178	rBV	94267	139082	25.75%	2.451%
4	1.638	180	186	195	rVB	26802	35947	6.66%	0.633%
5	2.114	324	334	350	rVB	150064	224460	41.56%	3.955%
6	3.908	876	892	923	rBV3	78682	282159	52.24%	4.972%
7	4.352	1013	1030	1058	rBV	105165	267556	49.54%	4.714%
8	4.677	1119	1131	1143	rBV6	3711	9047	1.68%	0.159%
9	5.050	1232	1247	1270	rBV2	213268	540104	100.00%	9.517%
10	5.420	1348	1362	1394	rBV	145398	307990	57.02%	5.427%
11	5.619	1411	1424	1447	rBV	192043	387389	71.72%	6.826%
12	6.069	1550	1564	1588	rBV	130417	274124	50.75%	4.830%
13	6.989	1836	1850	1874	rBV	48617	94931	17.58%	1.673%
14	7.317	1940	1952	1971	rBV	242081	429653	79.55%	7.571%
15	7.394	1973	1976	1993	rVB6	4770	9224	1.71%	0.163%
16	7.619	2032	2046	2063	rBV4	69597	137909	25.53%	2.430%
17	7.709	2063	2074	2090	rVB2	71944	126722	23.46%	2.233%
18	8.088	2182	2192	2228	rBV	233064	469130	86.86%	8.266%
19	8.850	2418	2429	2449	rBV	293045	477406	88.39%	8.412%
20	10.217	2842	2854	2870	rBV2	89041	143089	26.49%	2.521%
21	10.381	2894	2905	2915	rVB4	4869	7502	1.39%	0.132%
22	11.249	3163	3175	3190	rBV	284025	441098	81.67%	7.772%
23	11.519	3250	3259	3272	rBV2	10911	19007	3.52%	0.335%
24	11.622	3278	3291	3313	rBV	239800	382794	70.87%	6.745%

Sum of corrected areas: 5675293

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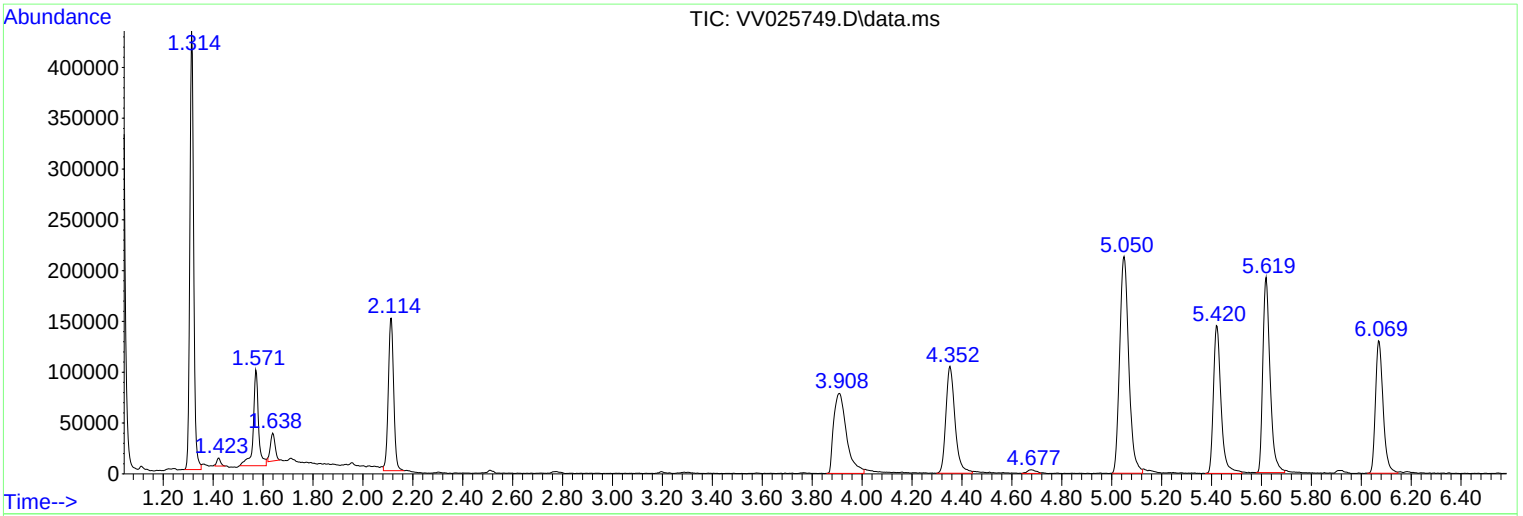
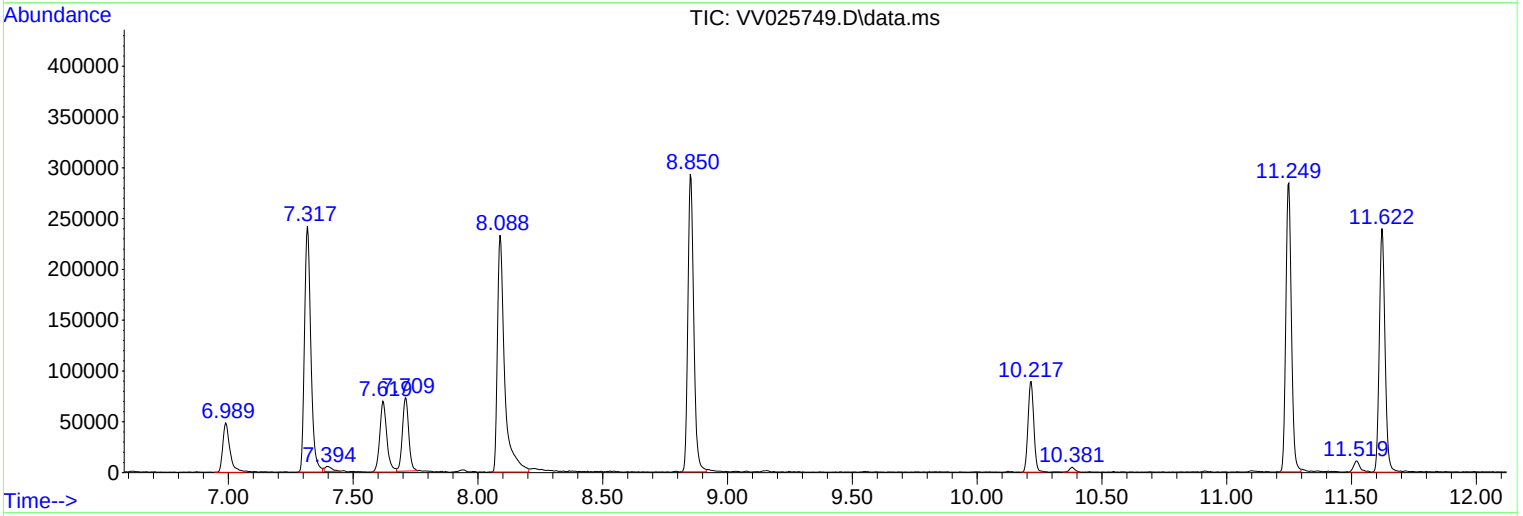
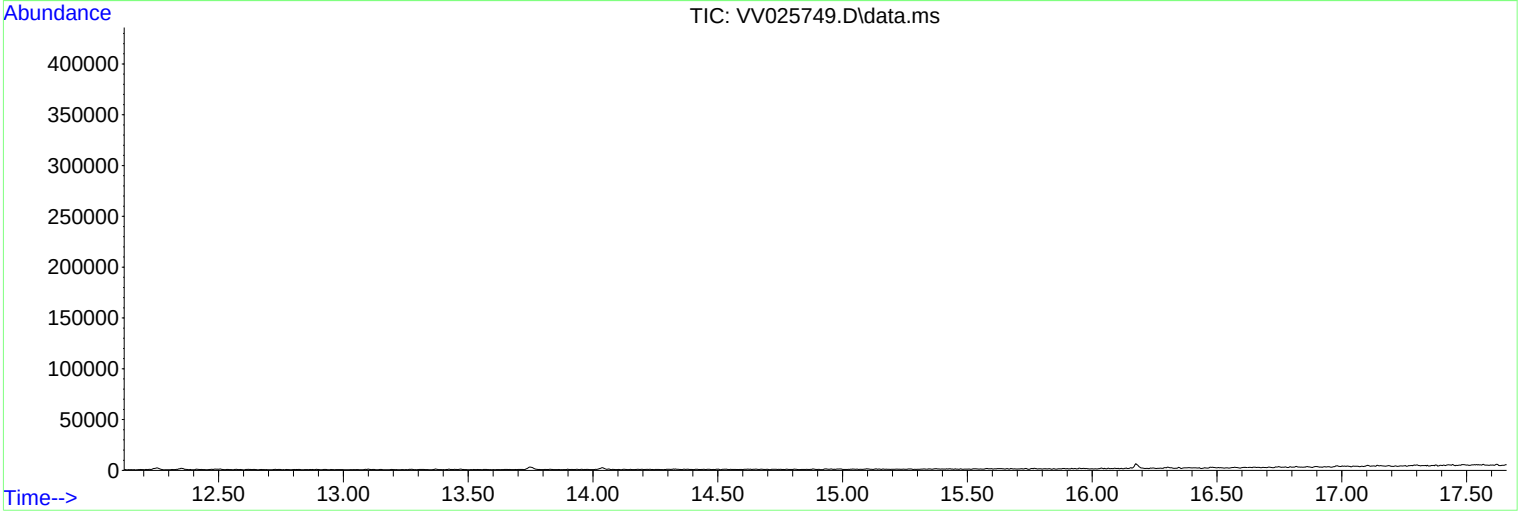
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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
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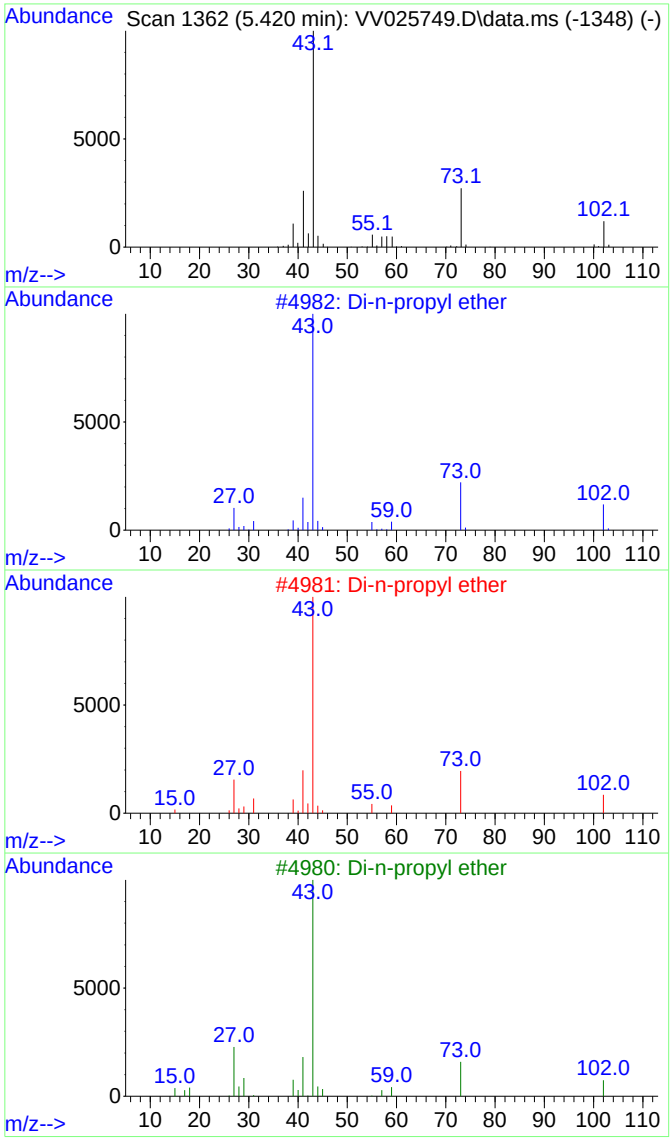
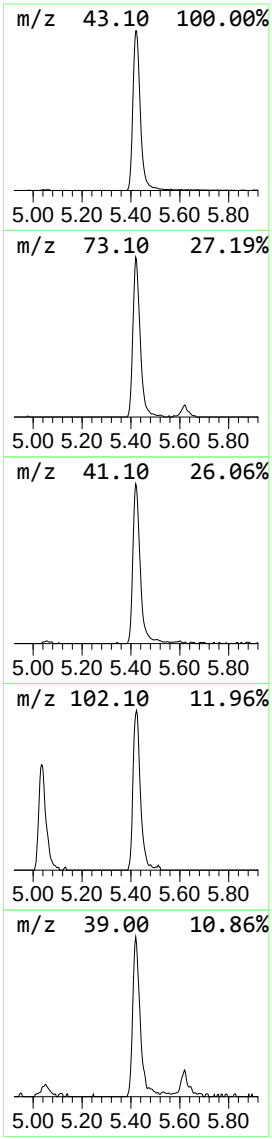
Peak Number 1 Di-n-propyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.420	3.98 ug/L	307990	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-propyl ether	102	C6H14O	000111-43-3	80
2	Di-n-propyl ether	102	C6H14O	000111-43-3	72
3	Di-n-propyl ether	102	C6H14O	000111-43-3	50
4	Di-n-propyl ether	102	C6H14O	000111-43-3	36
5	Propanoic acid, 2-oxo-, methyl e...	102	C4H6O3	000600-22-6	25





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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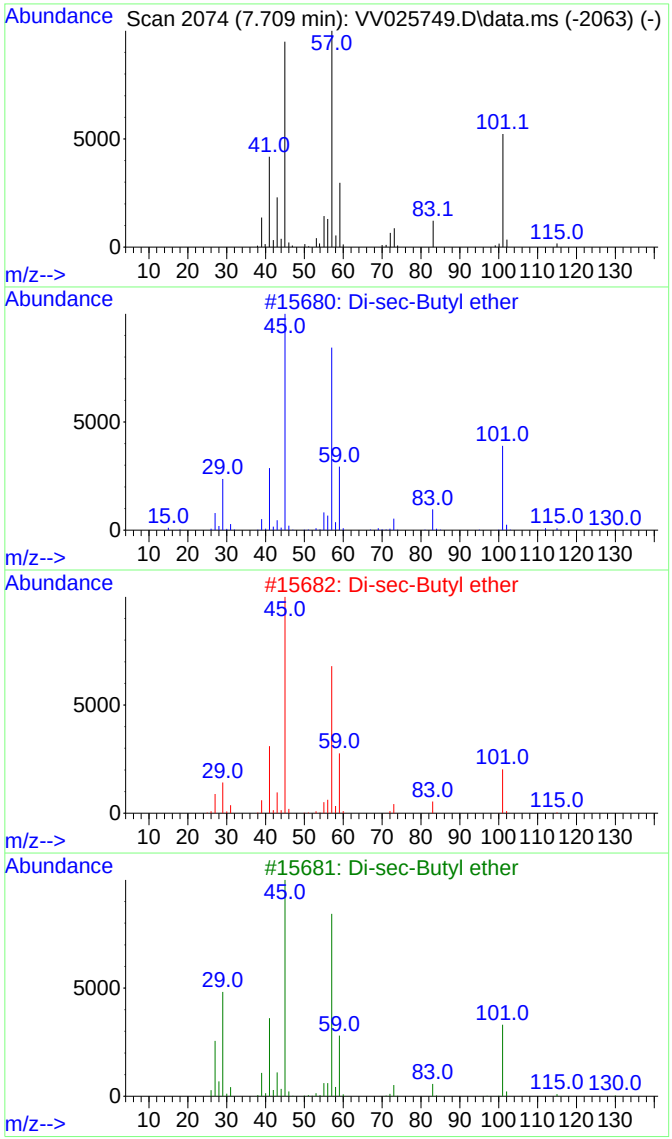
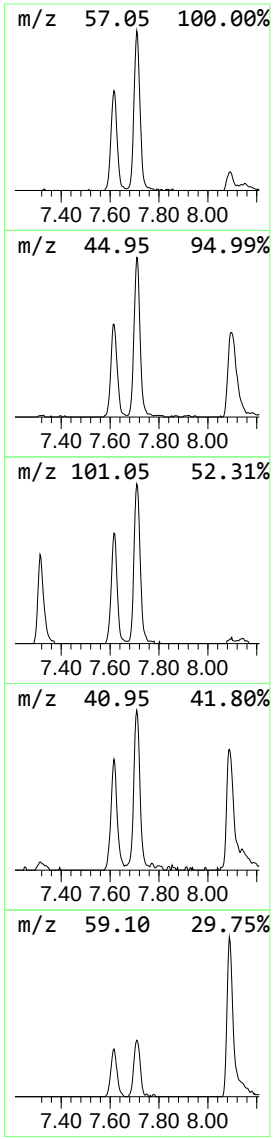
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Di-sec-Butyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.709	1.33 ug/L	126722	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	90
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	64
4	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	64
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	56





Tentatively Identified Compound (LSC) summary

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.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
Di-n-propyl ether	5.420	4.0	ug/L	307990	1	5.619	387389	5.0
Di-sec-Butyl ether	7.709	1.3	ug/L	126722	2	8.850	477406	5.0