

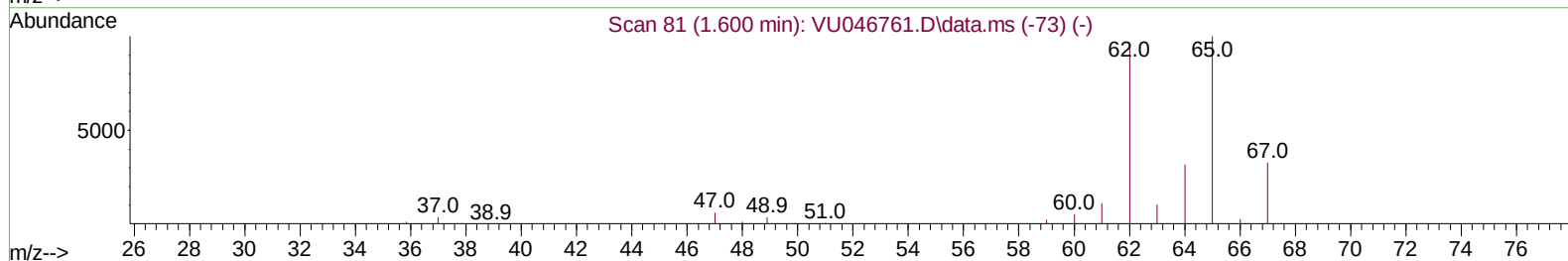
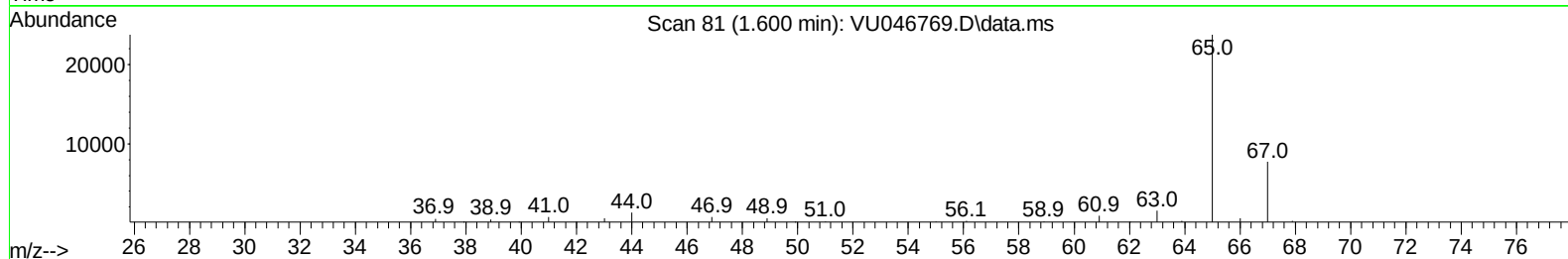
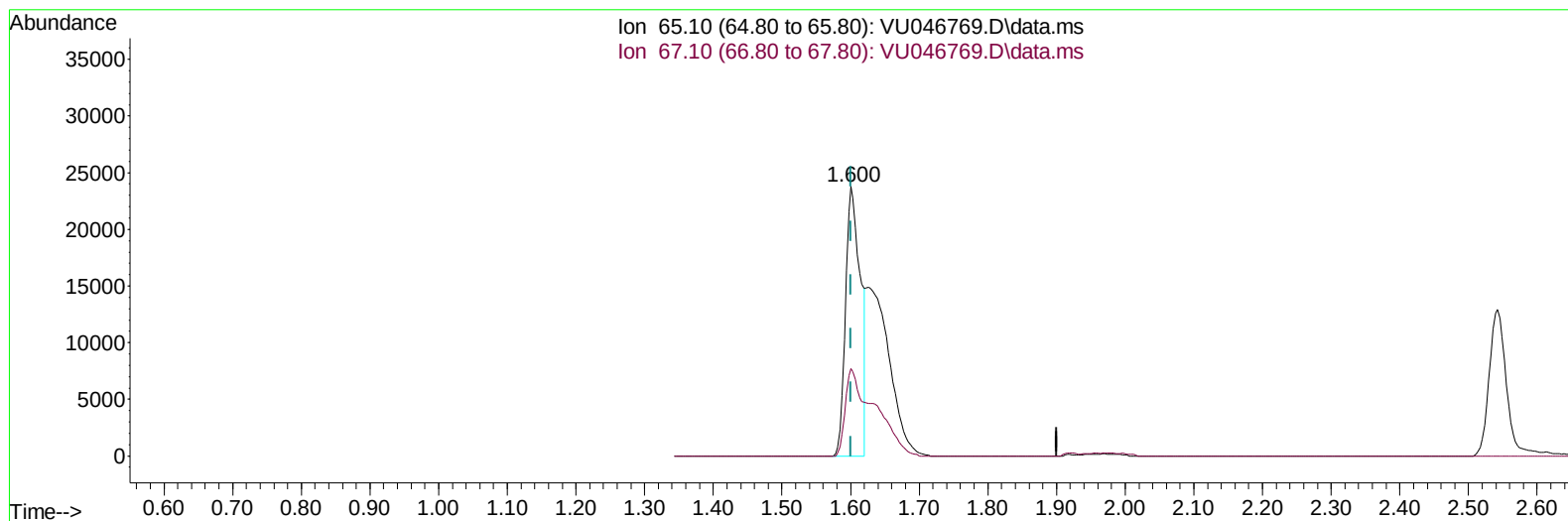
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046769.D
Acq On : 17 Jan 2022 17:04
Operator : SY/MD
Sample : N1155-02ME
Misc : 6.08g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLT5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

Quant Time: Jan 18 02:18:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
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TIC: VU046769.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.600min (+ 0.000) 15.67 ug/L

response 36153

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.90	40.34
0.00	0.00	0.00
0.00	0.00	0.00

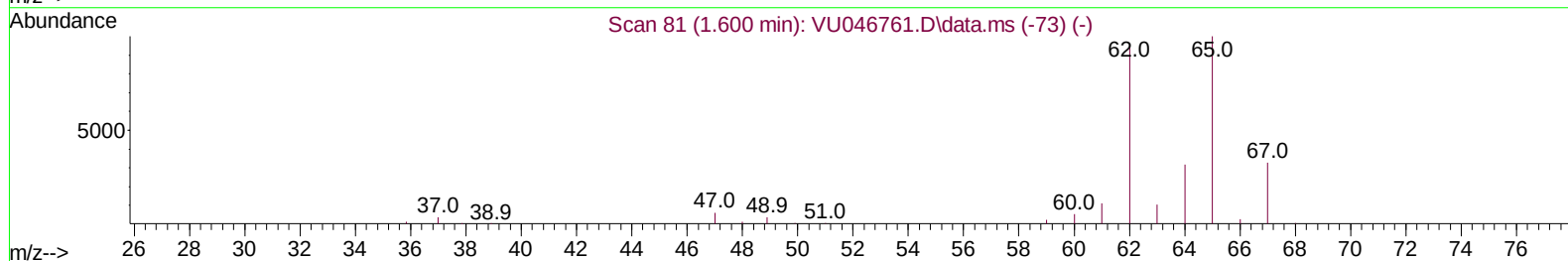
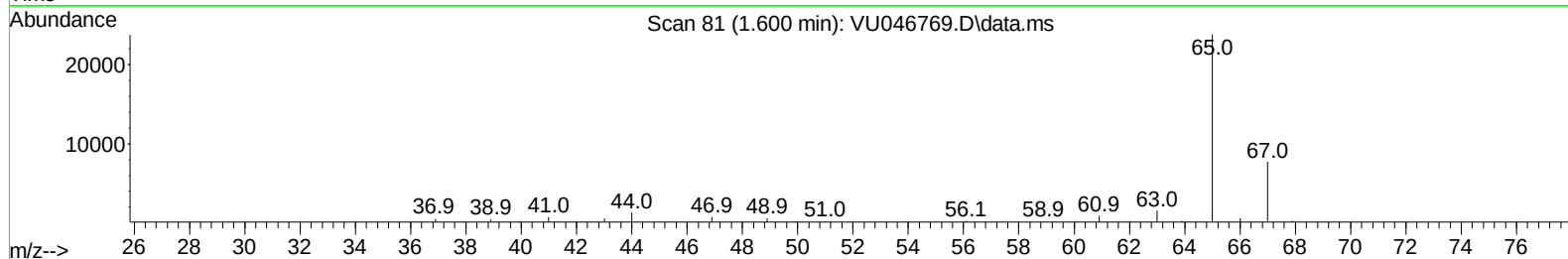
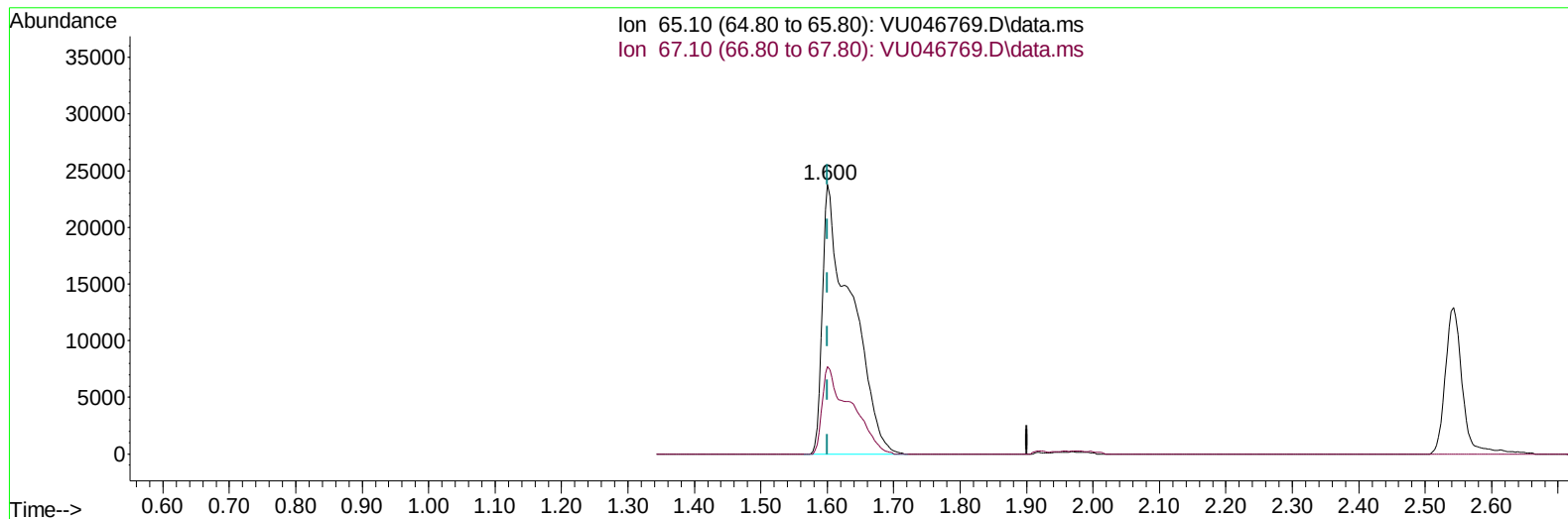
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Instrument :
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 ClientSampleId :
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(4) Vinyl Chloride-d3 (S)

1.600min (+ 0.000) 31.03 ug/L m

response 71568

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.90	20.38#
0.00	0.00	0.00
0.00	0.00	0.00

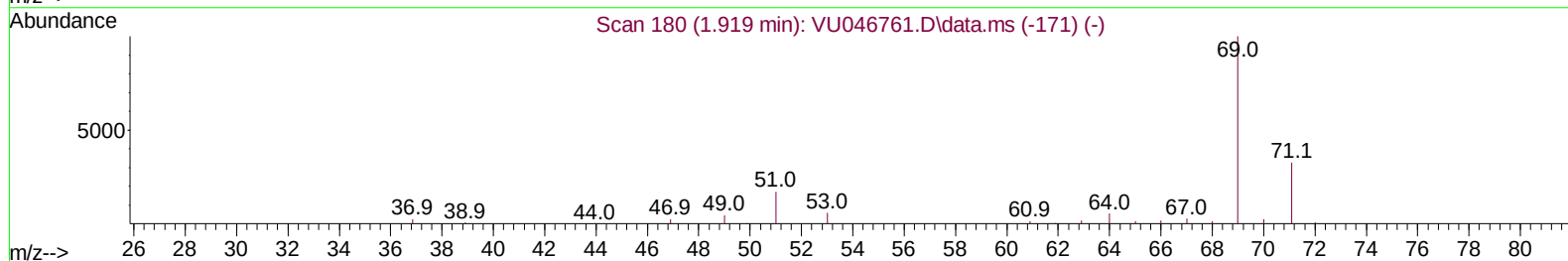
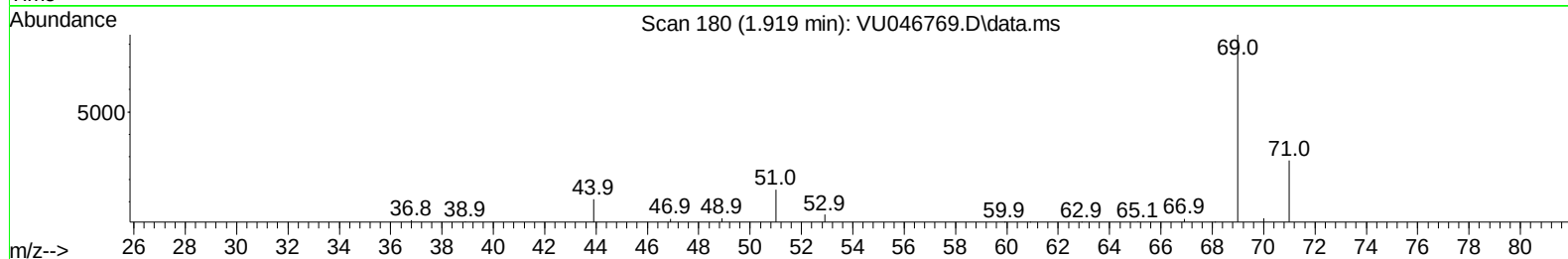
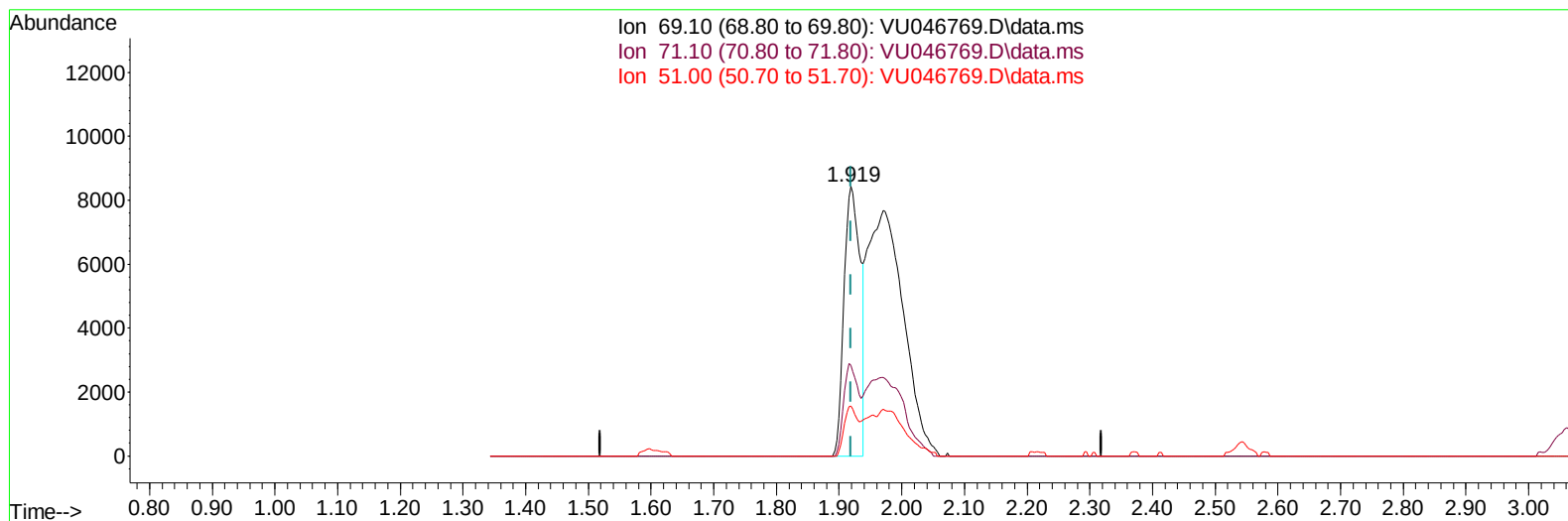
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
 Data File : VU046769.D
 Acq On : 17 Jan 2022 17:04
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 Sample : N1155-02ME
 Misc : 6.08g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLT5ME

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TIC: VU046769.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (+ 0.000) 8.85 ug/L

response 15164

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	30.63
51.00	24.00	14.79#
0.00	0.00	0.00

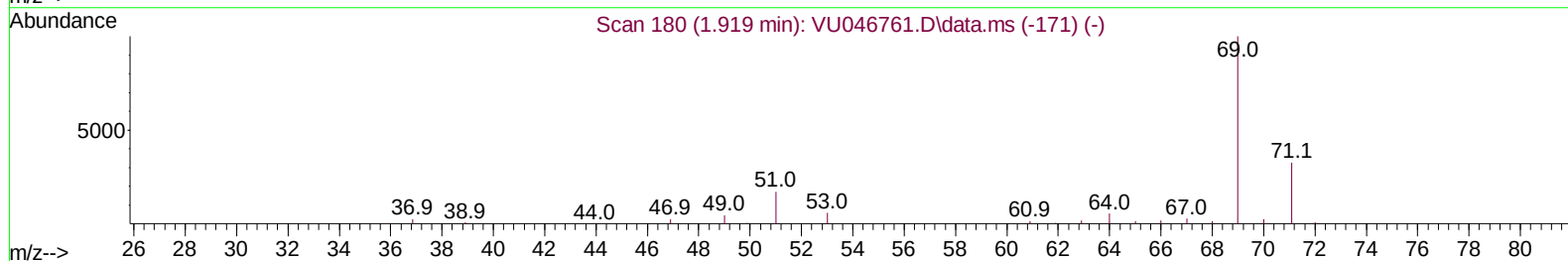
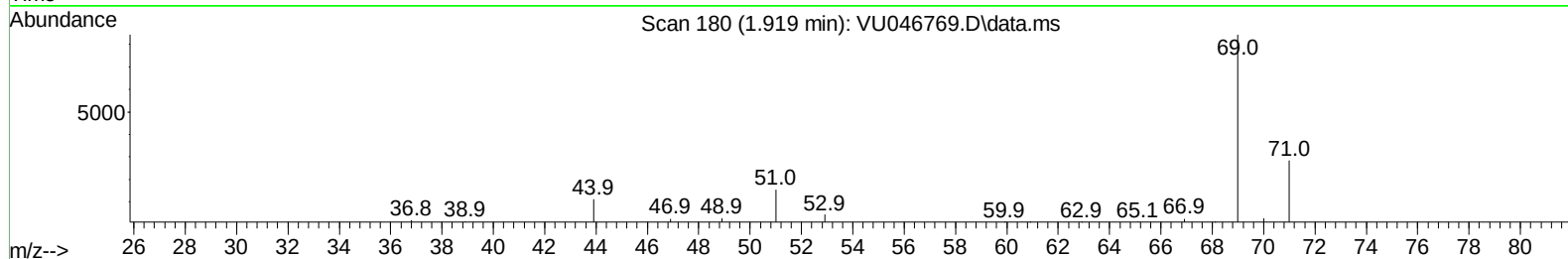
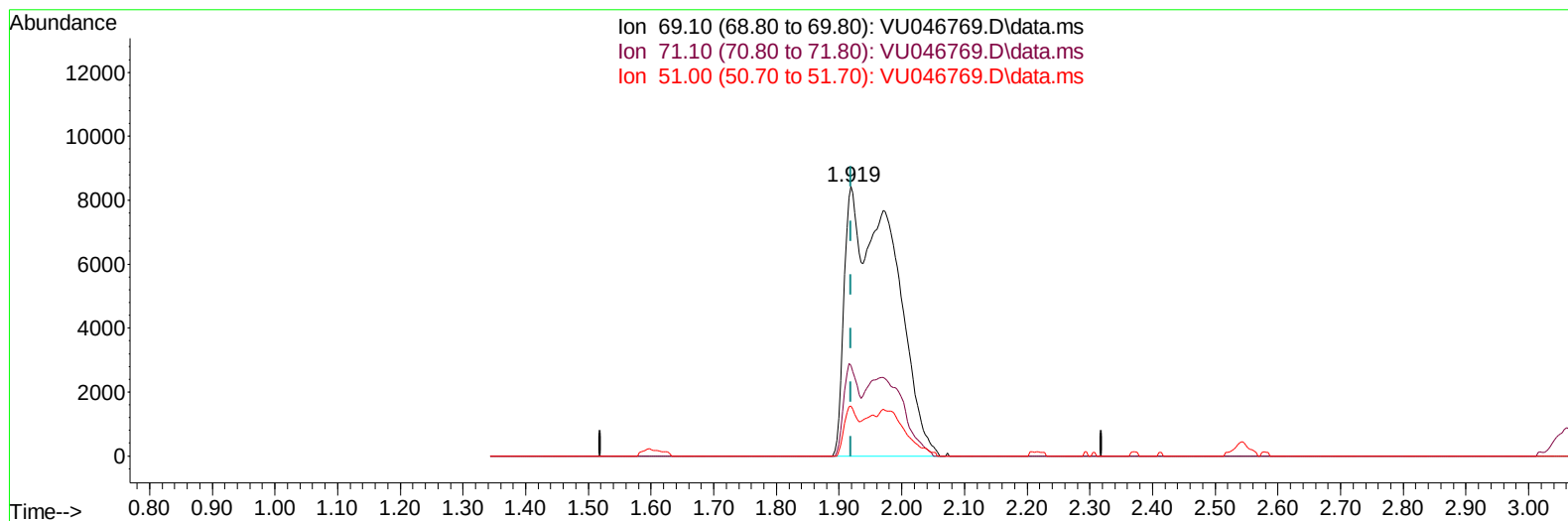
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046769.D
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Operator : SY/MD
Sample : N1155-02ME
Misc : 6.08g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLT5ME

Manual IntegrationsAPPROVED

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TIC: VU046769.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (+ 0.000) 26.65 ug/L m

response 45667

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.40	10.17#
51.00	24.00	4.91#
0.00	0.00	0.00

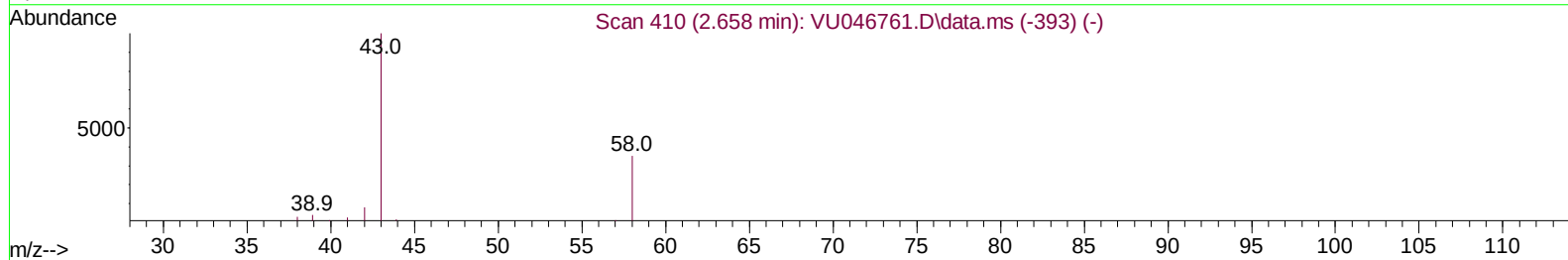
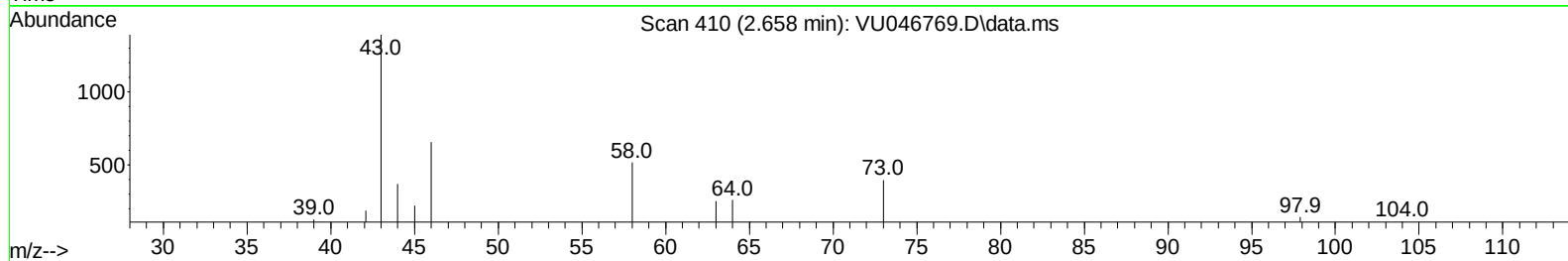
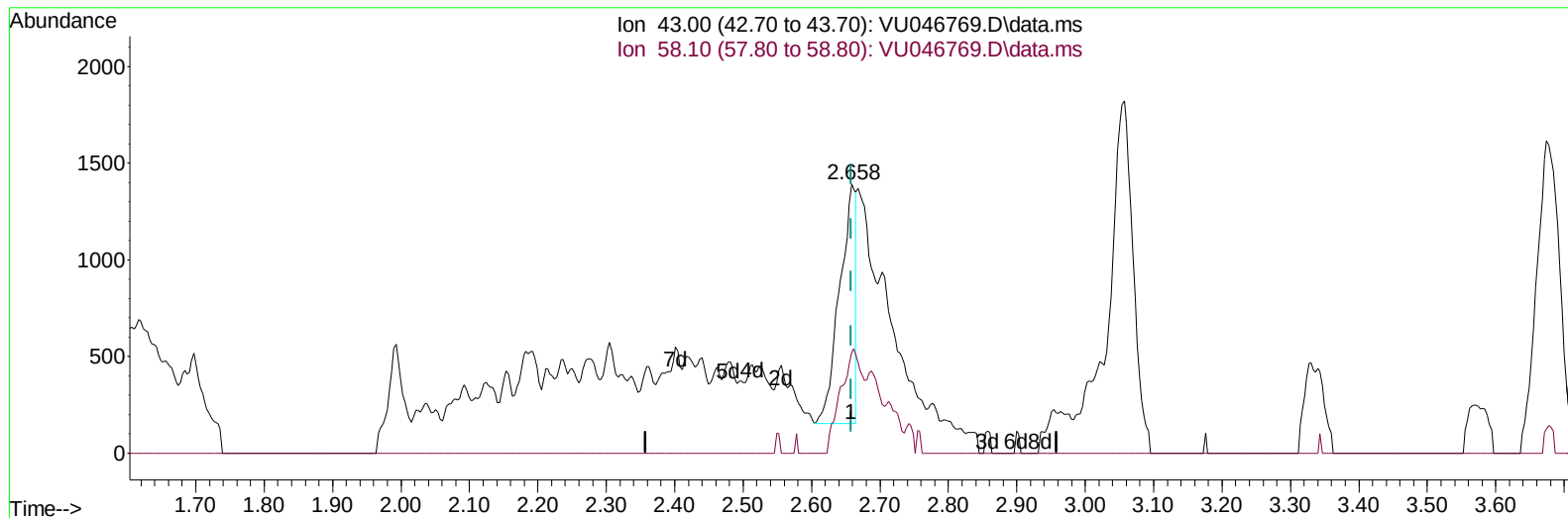
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046769.D
Acq On : 17 Jan 2022 17:04
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Sample : N1155-02ME
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLT5ME

Manual IntegrationsAPPROVED

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TIC: VU046769.D\data.ms

(13) Acetone (T)

2.658min (+ 0.000) 1.29 ug/L

response 2068

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.50	56.77
0.00	0.00	0.00
0.00	0.00	0.00

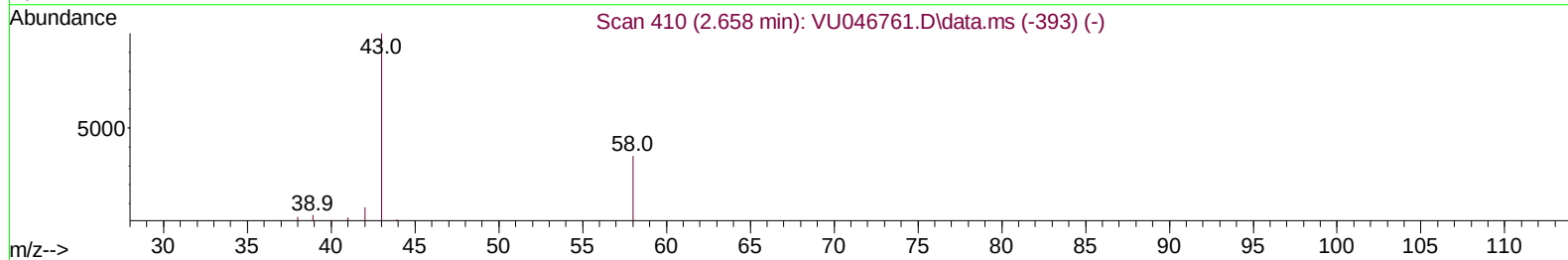
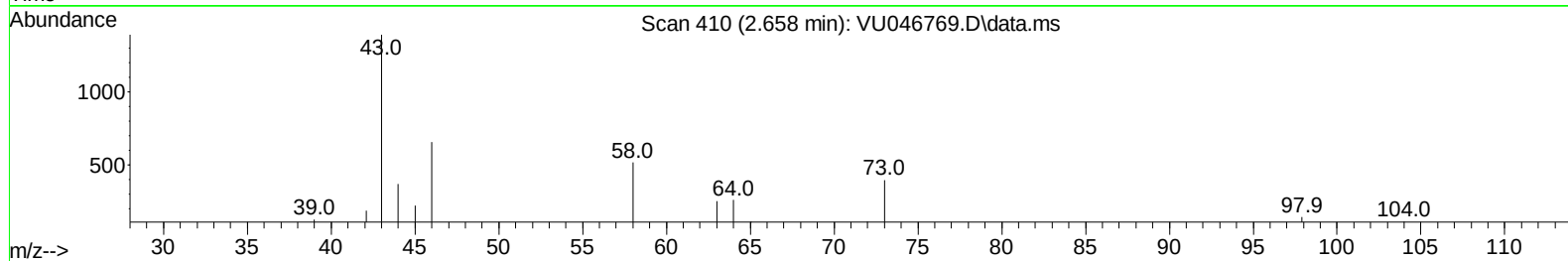
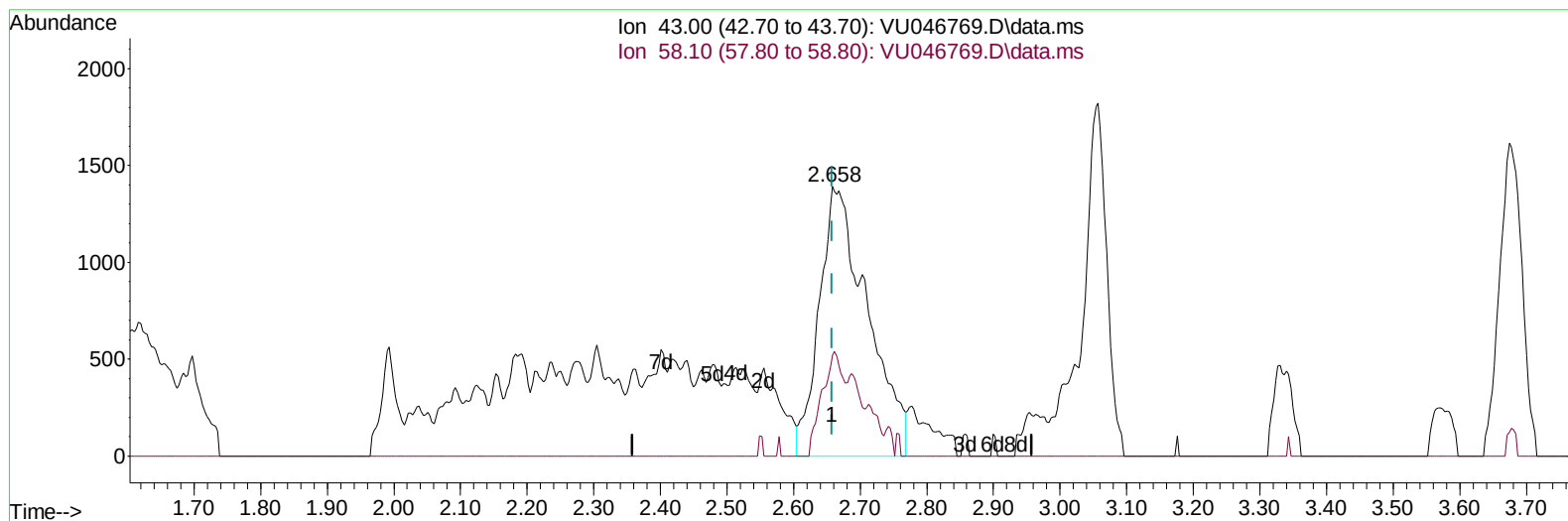
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
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 Acq On : 17 Jan 2022 17:04
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 Sample : N1155-02ME
 Misc : 6.08g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLT5ME

Manual IntegrationsAPPROVED

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TIC: VU046769.D\data.ms

(13) Acetone (T)

2.658min (+ 0.000) 4.34 ug/L m

response 6968

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.50	16.85
0.00	0.00	0.00
0.00	0.00	0.00

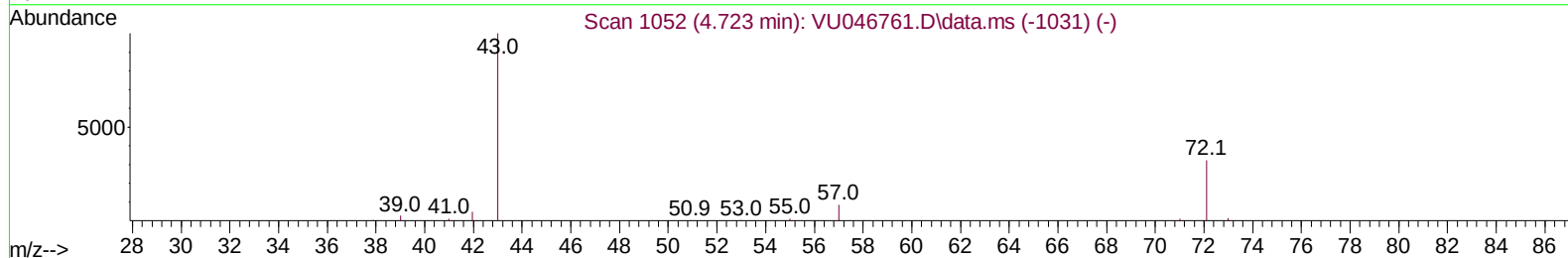
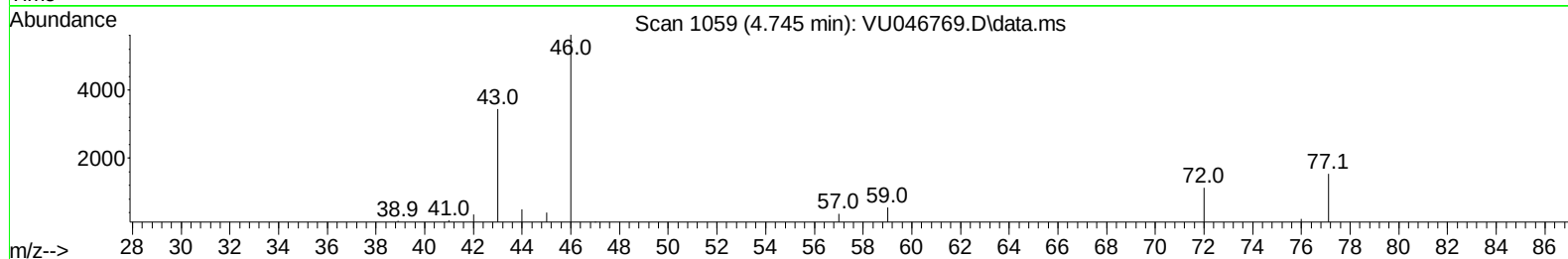
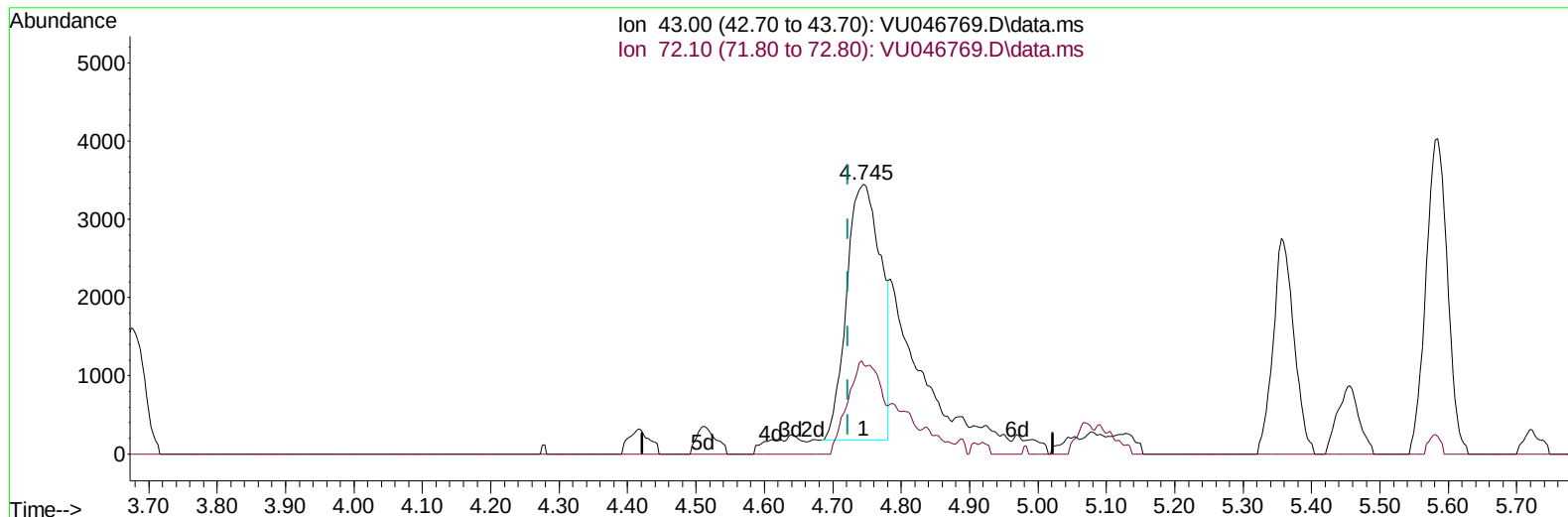
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Instrument :
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 Supervised By :Mahesh Dadoda 01/21/2022



TIC: VU046769.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.023) 6.23 ug/L

response 11405

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	19.44
0.00	0.00	0.00
0.00	0.00	0.00

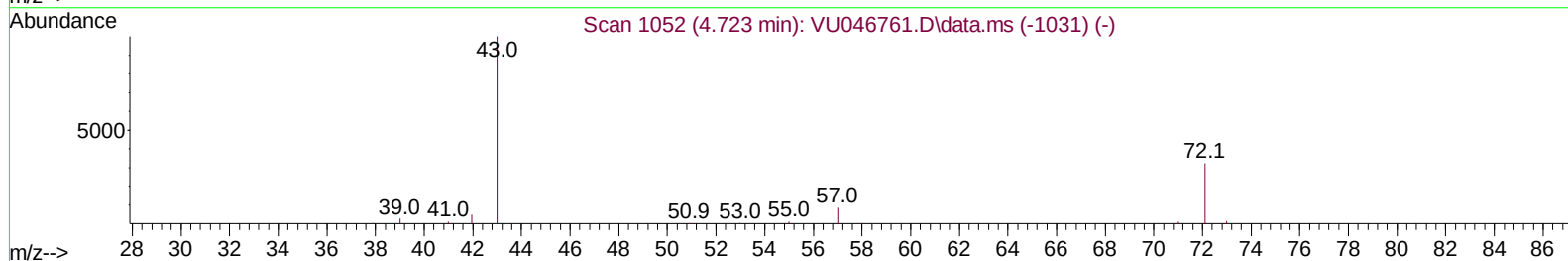
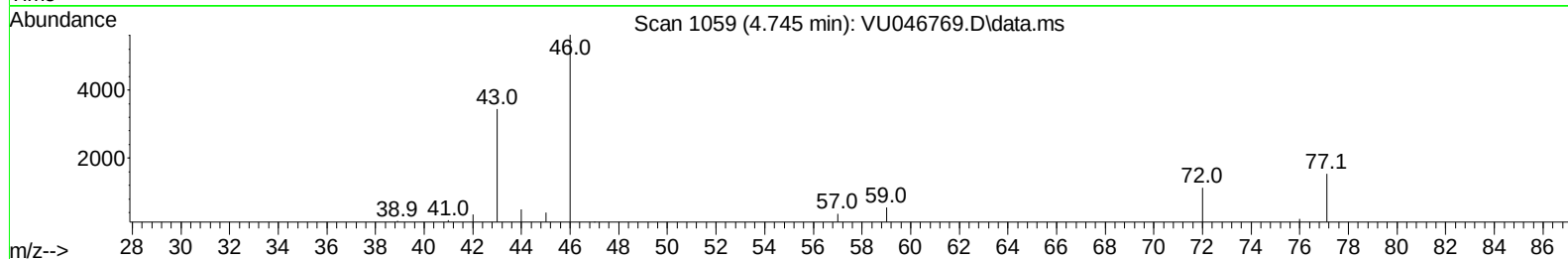
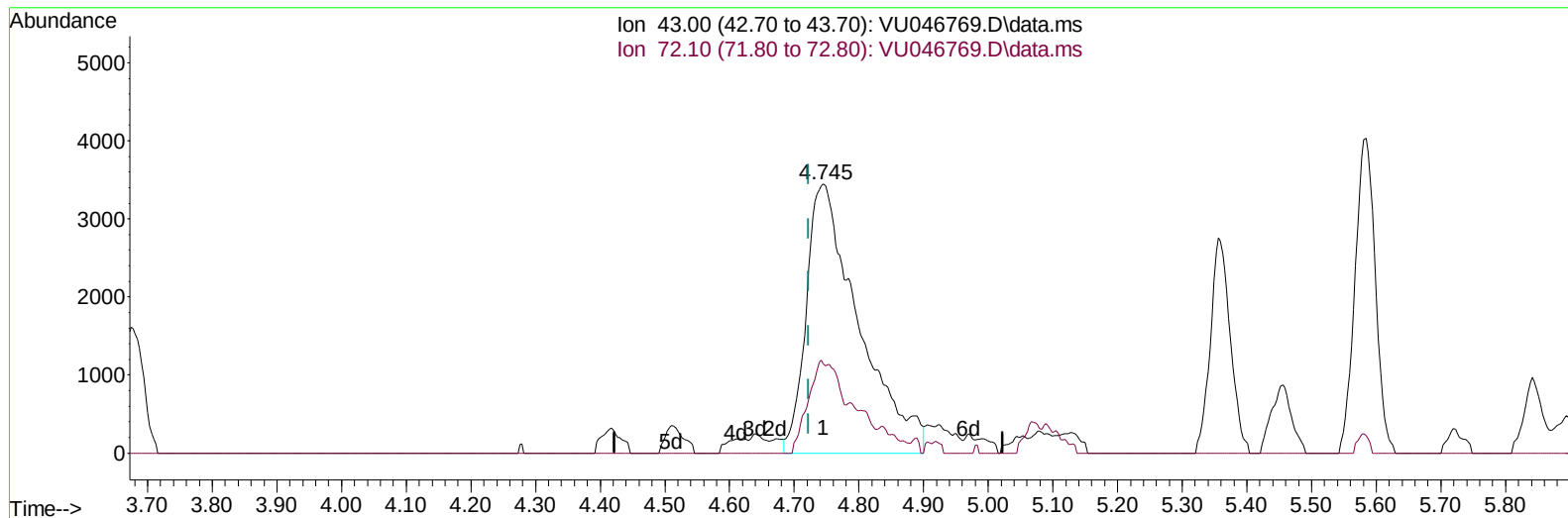
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046769.D
Acq On : 17 Jan 2022 17:04
Operator : SY/MD
Sample : N1155-02ME
Misc : 6.08g/5.0mL/100uL/5.0mL//MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLT5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

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Quant Title : VOC Analysis
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TIC: VU046769.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.023) 10.57 ug/L m

response 19358

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	11.45#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	264330	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	260236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.825	152	129637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	71568m	31.027	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	62.060%	
7) Chloroethane-d5	1.919	69	45667m	26.651	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	53.300%#	
11) 1,1-Dichloroethene-d2	2.543	63	70703	18.022	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	36.040%#	
21) 2-Butanone-d5	4.661	46	101013	59.835	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	59.840%	
24) Chloroform-d	5.070	84	131891	32.436	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	64.880%#	
26) 1,2-Dichloroethane-d4	5.710	65	88894	34.471	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	68.940%#	
32) Benzene-d6	5.726	84	273101	33.628	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	67.260%#	
36) 1,2-Dichloropropane-d6	6.694	67	85318	34.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	68.860%#	
41) Toluene-d8	7.902	98	266294	36.678	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	73.360%#	
43) trans-1,3-Dichloroprop...	8.185	79	43902	36.775	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.540%	
47) 2-Hexanone-d5	8.700	63	96224	73.095	ug/L	0.06
Spiked Amount 100.000	Range 45	- 130	Recovery	=	73.090%	
56) 1,1,2,2-Tetrachloroeth...	10.777	84	129427	33.724	ug/L	0.02
Spiked Amount 50.000	Range 65	- 120	Recovery	=	67.440%	
66) 1,2-Dichlorobenzene-d4	12.205	152	104569	38.982	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.960%#	
Target Compounds						
13) Acetone	2.658	43	6968m	4.337	ug/L	
22) 2-Butanone	4.745	43	19358m	10.569	ug/L	
29) Cyclohexane	5.375	56	6026	2.178	ug/L	86
33) Benzene	5.771	78	60414	7.805	ug/L	100
35) Methylcyclohexane	6.761	83	12296	3.900	ug/L	94
42) Toluene	7.973	91	104664	12.821	ug/L	96
52) Ethylbenzene	9.578	91	487779	56.321	ug/L	99
53) m,p-Xylene	9.703	106	446482	133.483	ug/L	97
54) o-xylene	10.111	106	228424	71.416	ug/L	99
61) Isopropylbenzene	10.497	105	105979	13.383	ug/L	97
62) 1,3,5-Trimethylbenzene	11.102	105	490454	73.678	ug/L	100
63) 1,2,4-Trimethylbenzene	11.481	105	1461711	220.380	ug/L	99
67) 1,2-Dichlorobenzene	12.224	146	44980	11.275	ug/L #	91
70) 1,2,4-trichlorobenzene	13.844	180	58105	22.359	ug/L #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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