

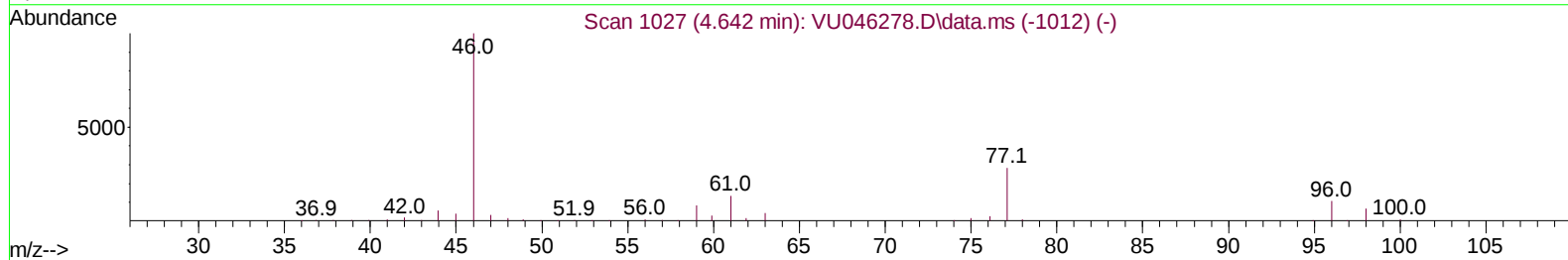
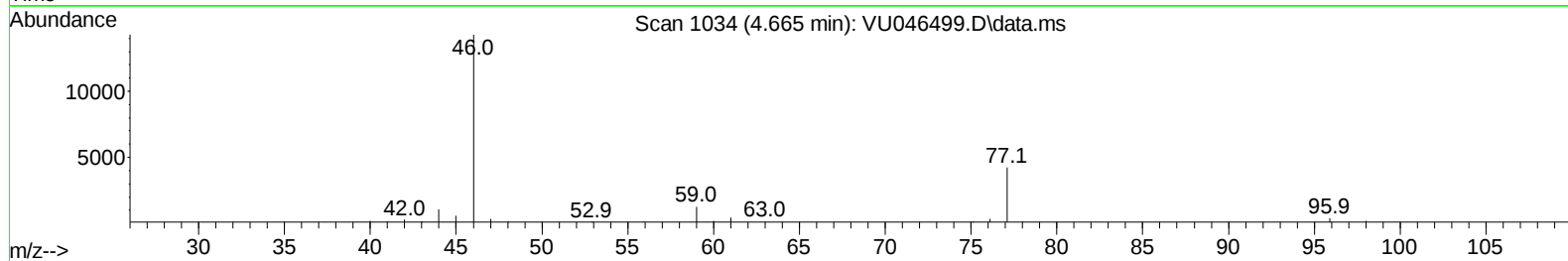
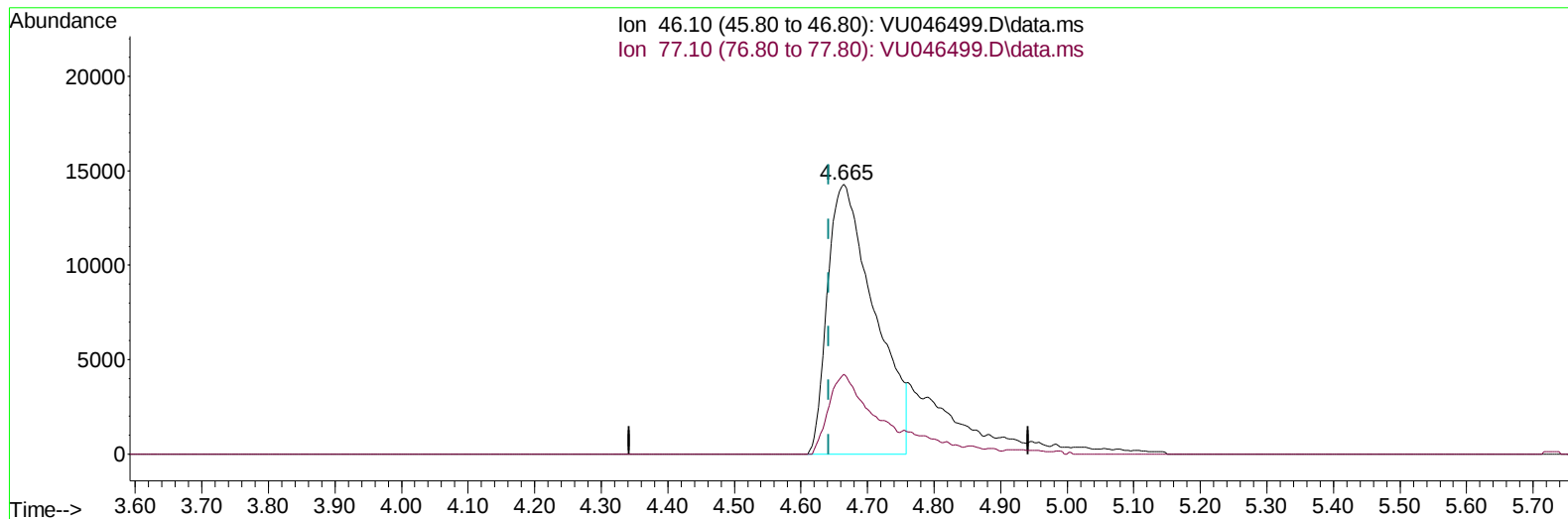
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
Data File : VU046499.D
Acq On : 19 Dec 2021 16:53
Operator : SY/MD
Sample : M5062-07ME
Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL06ME

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:28:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 20 00:25:10 2021
Response via : Initial Calibration

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/21/2021



TIC: VU046499.D\data.ms

(21) 2-Butanone-d5 (S)

4.665min (+ 0.023) 71.99 ug/L

response 69876

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	23.01
0.00	0.00	0.00
0.00	0.00	0.00

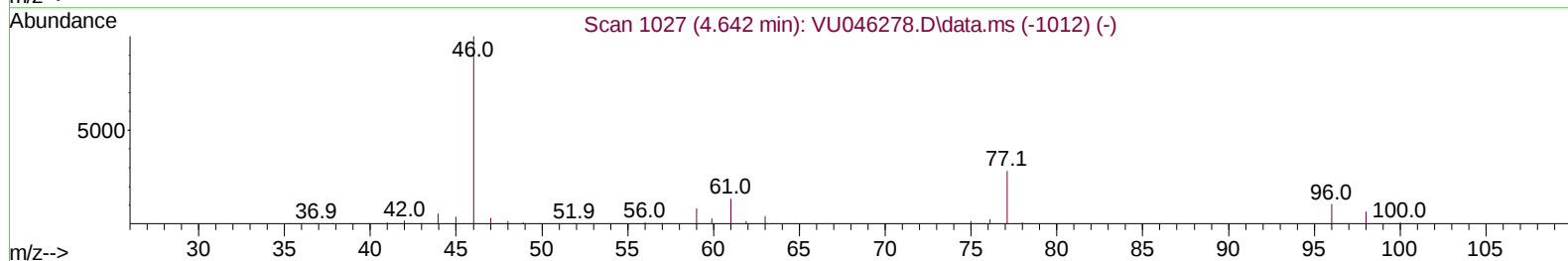
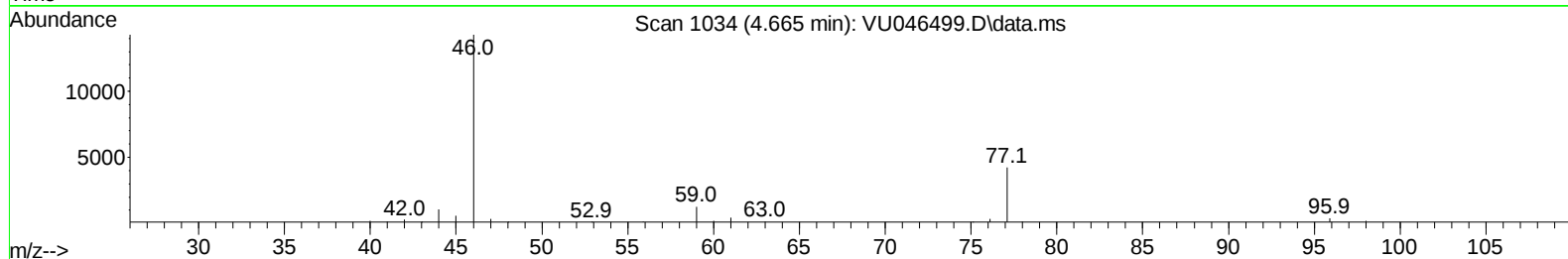
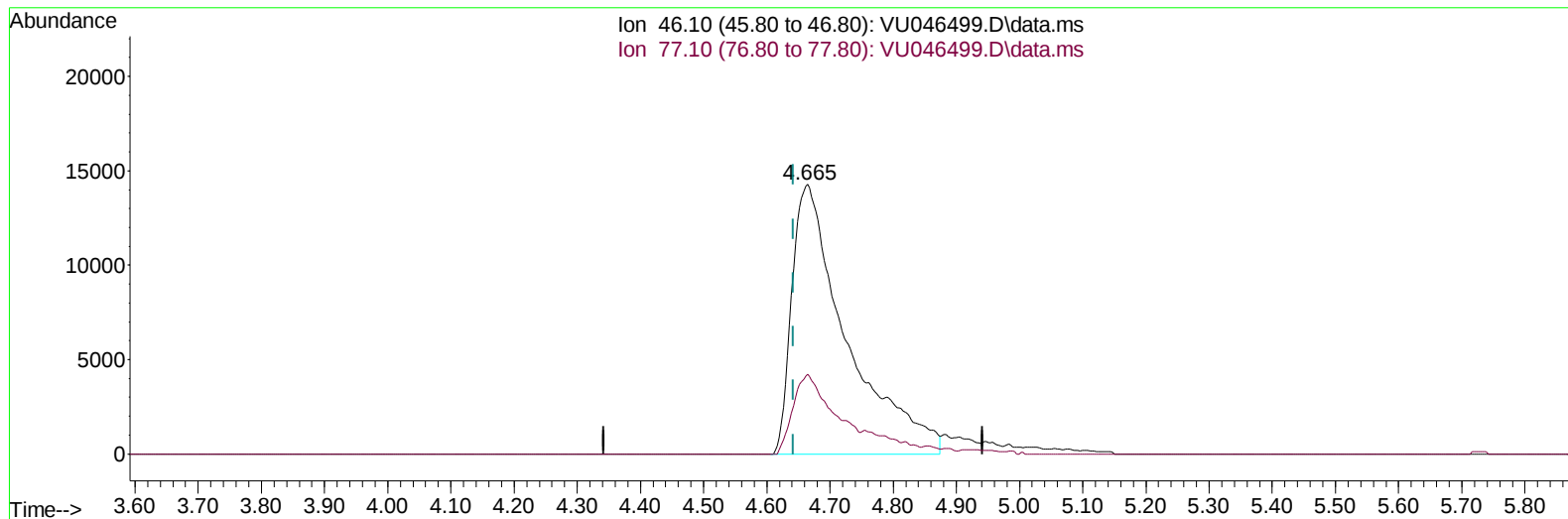
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(21) 2-Butanone-d5 (S)

4.665min (+ 0.023) 87.96 ug/L m

response 85376

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	18.84#
0.00	0.00	0.00
0.00	0.00	0.00

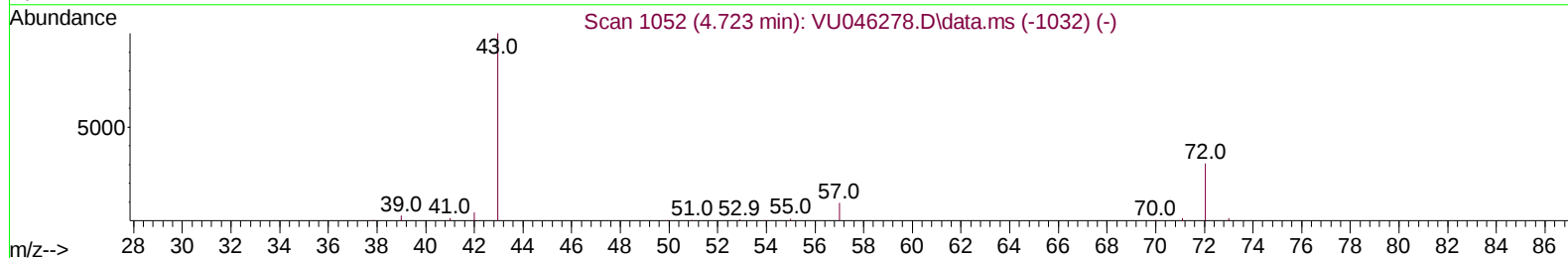
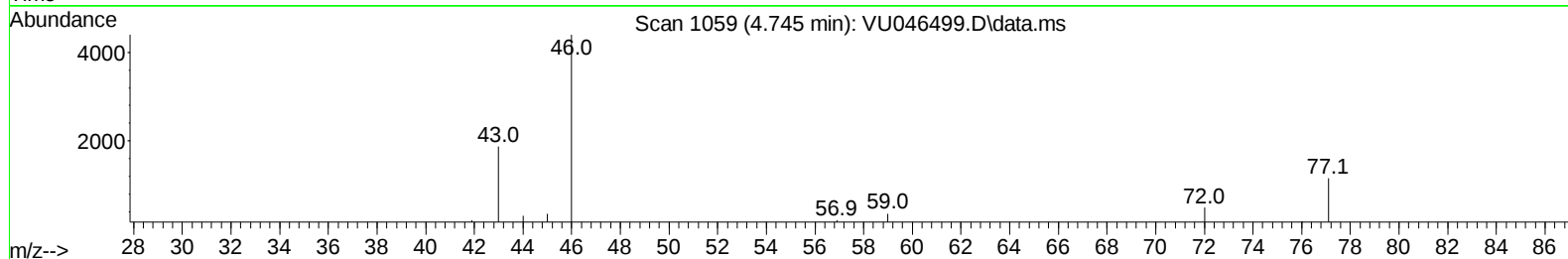
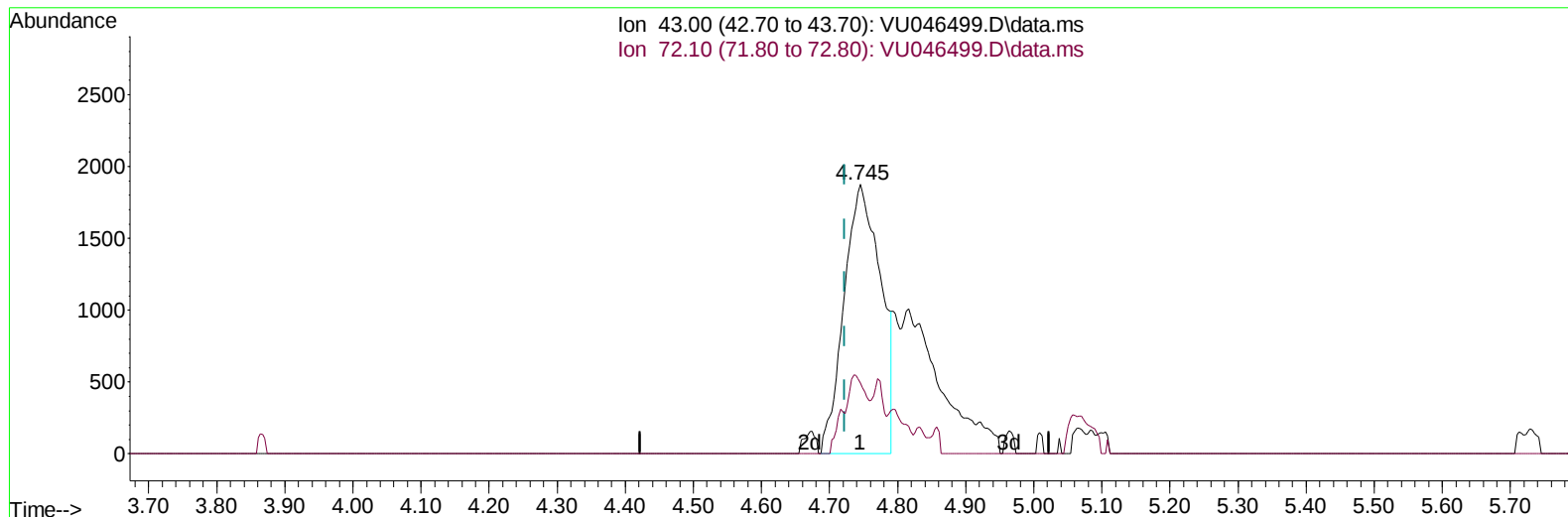
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 Data File : VU046499.D
 Acq On : 19 Dec 2021 16:53
 Operator : SY/MD
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 Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: VU046499.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.023) 5.30 ug/L

response 6997

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	10.18#
0.00	0.00	0.00
0.00	0.00	0.00

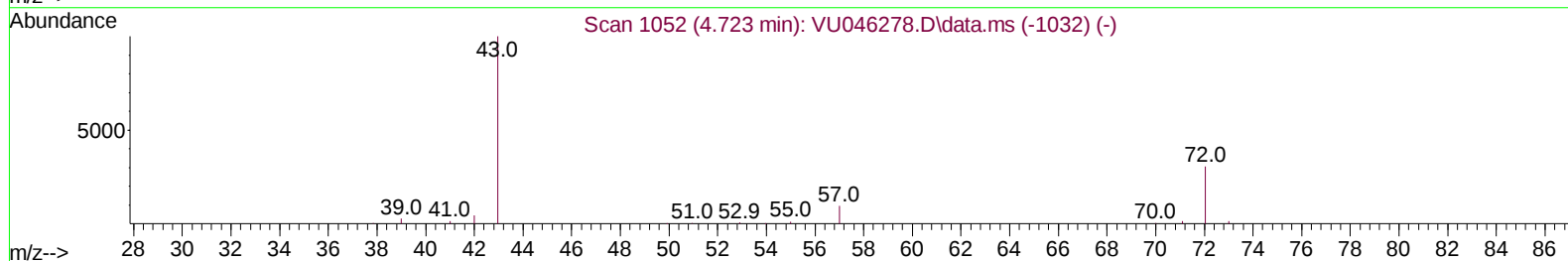
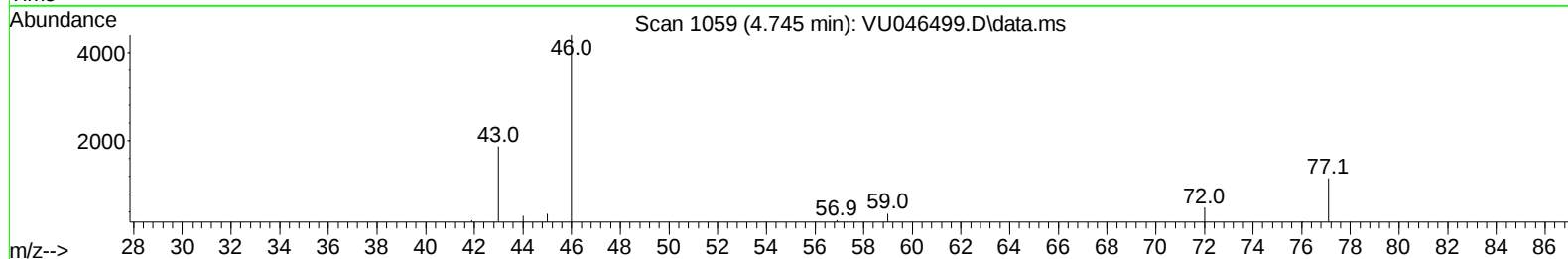
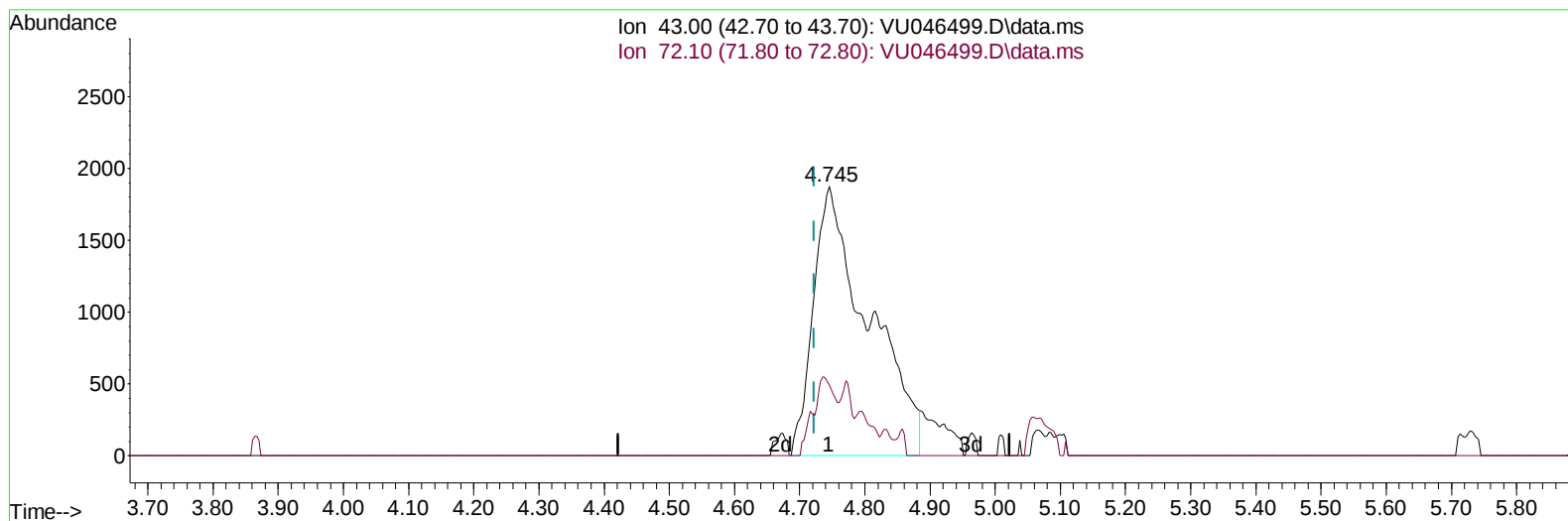
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 Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL06ME

Manual IntegrationsAPPROVED

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TIC: VU046499.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.023) 8.32 ug/L m

response 10988

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	6.48#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	148216	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	160653	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	77979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	42111	34.491	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	68.980%	
7) Chloroethane-d5	1.919	69	34108	36.385	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	72.780%	
11) 1,1-Dichloroethene-d2	2.562	63	60689	27.689	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	55.380%#	
21) 2-Butanone-d5	4.665	46	85376m	87.964	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	87.960%	
24) Chloroform-d	5.067	84	87877	43.101	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.703	65	61717	45.104	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.200%	
32) Benzene-d6	5.726	84	171704	37.290	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.580%	
36) 1,2-Dichloropropane-d6	6.690	67	54595	38.257	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	76.520%	
41) Toluene-d8	7.899	98	150128	35.809	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	71.620%#	
43) trans-1,3-Dichloroprop...	8.189	79	28379	41.196	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.400%	
47) 2-Hexanone-d5	8.694	63	63918	94.467	ug/L	0.06
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.470%	
56) 1,1,2,2-Tetrachloroeth...	10.777	84	90824	41.967	ug/L	0.02
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.940%	
66) 1,2-Dichlorobenzene-d4	12.201	152	62978	41.937	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	83.880%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	20883	20.377	ug/L	84
15) Methyl Acetate	2.967	43	3175	2.245	ug/L	96
19) 1,1-Dichloroethane	3.867	63	159557	80.914	ug/L	98
22) 2-Butanone	4.745	43	10988m	8.321	ug/L	
30) 1,1,1-Trichloroethane	5.311	97	1372	0.696	ug/L #	72
34) Trichloroethene	6.543	95	47730	37.261	ug/L	97
46) Tetrachloroethene	8.555	164	50786	53.951	ug/L	98

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

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