

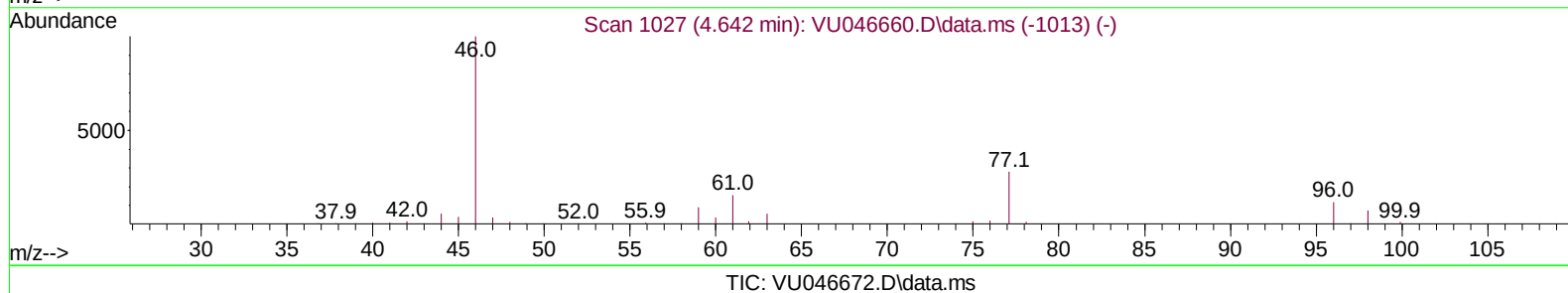
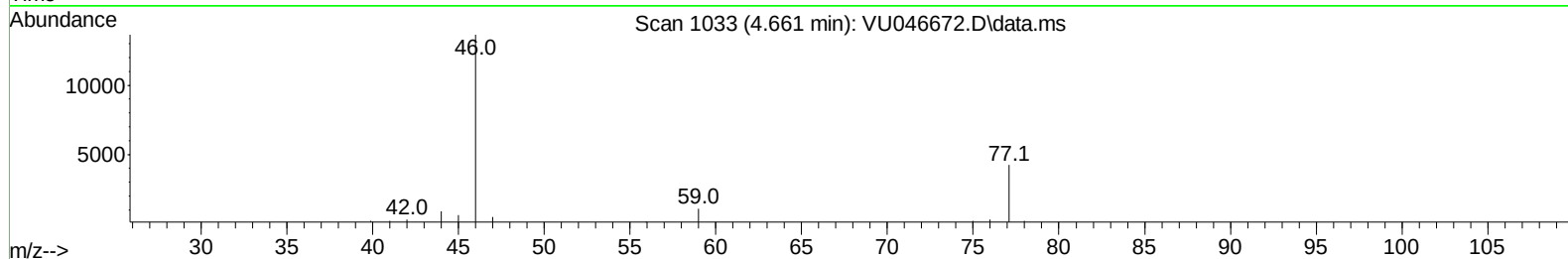
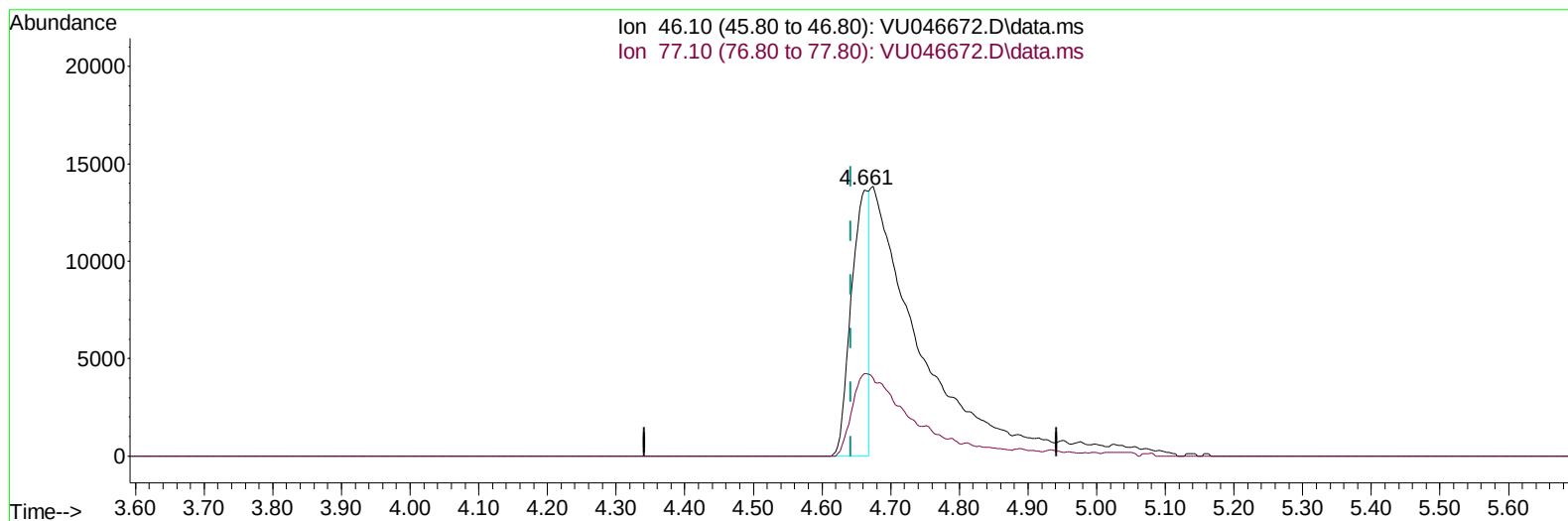
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046672.D
Acq On : 05 Jan 2022 19:07
Operator : SY/MD
Sample : N1025-03
Misc : 5.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLG7

Manual IntegrationsAPPROVED

Quant Time: Jan 06 03:05:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



(21) 2-Butanone-d5 (S)

4.661min (+ 0.019) 18.53 ug/L

response 24239

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.60	42.09#
0.00	0.00	0.00
0.00	0.00	0.00

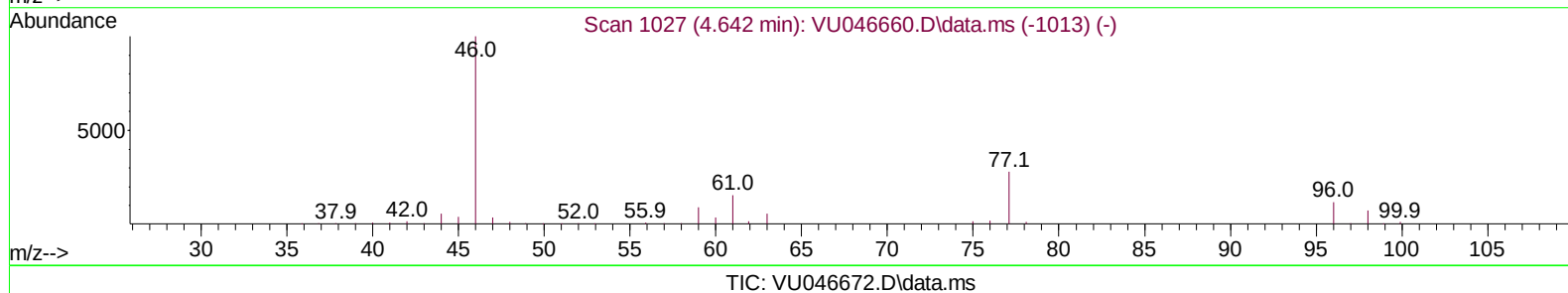
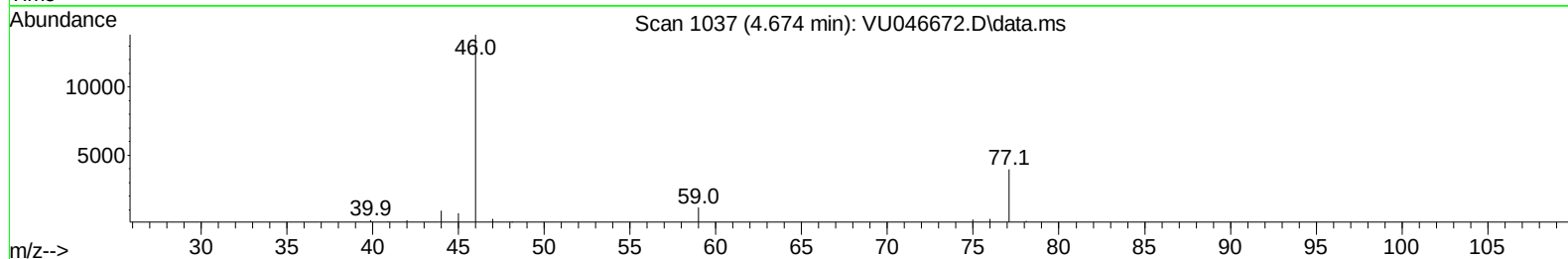
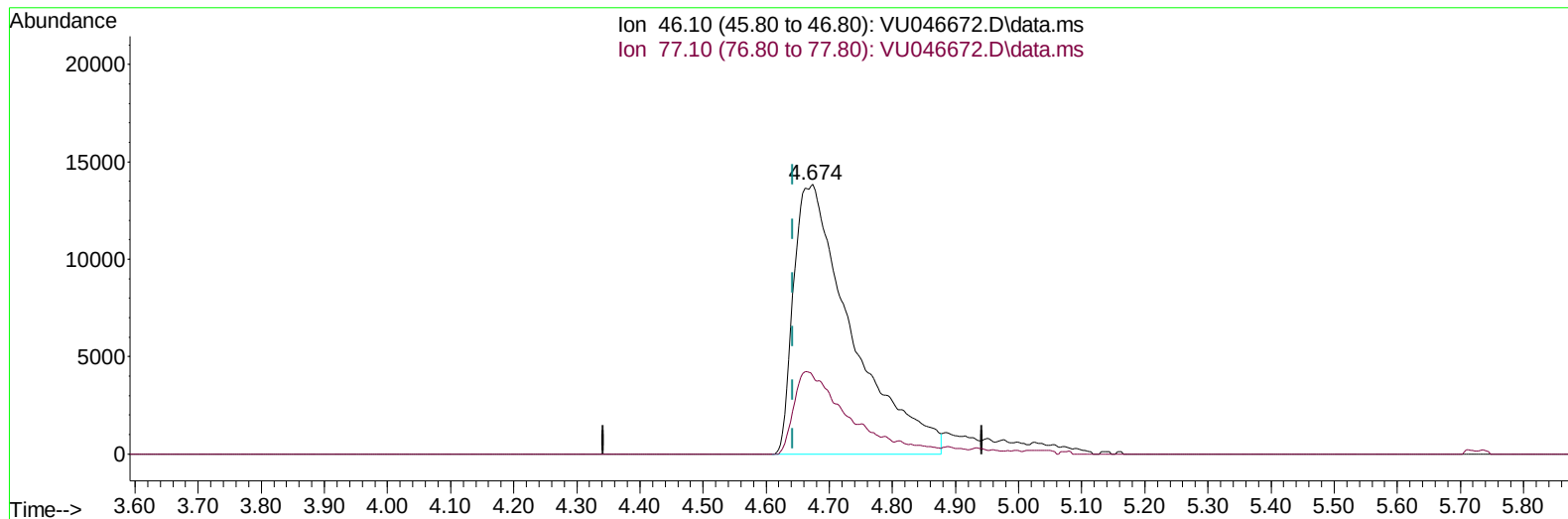
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(21) 2-Butanone-d5 (S)

4.674min (+ 0.032) 67.38 ug/L m

response 88143

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.60	11.57#
0.00	0.00	0.00
0.00	0.00	0.00

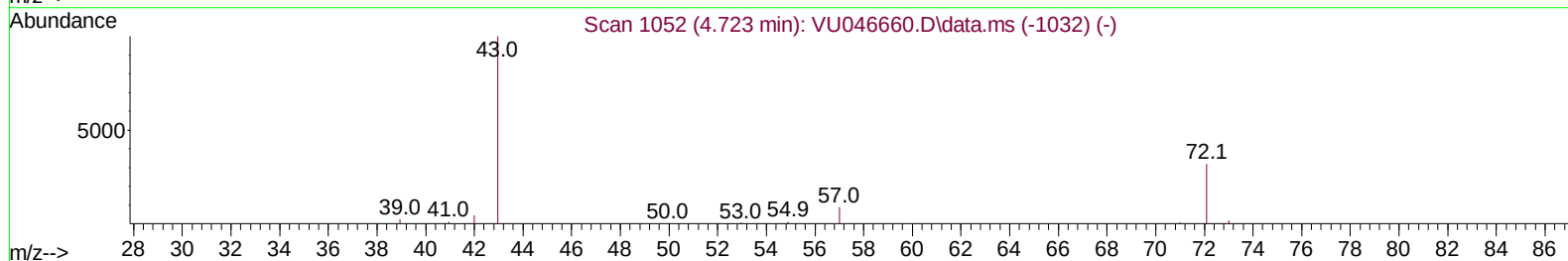
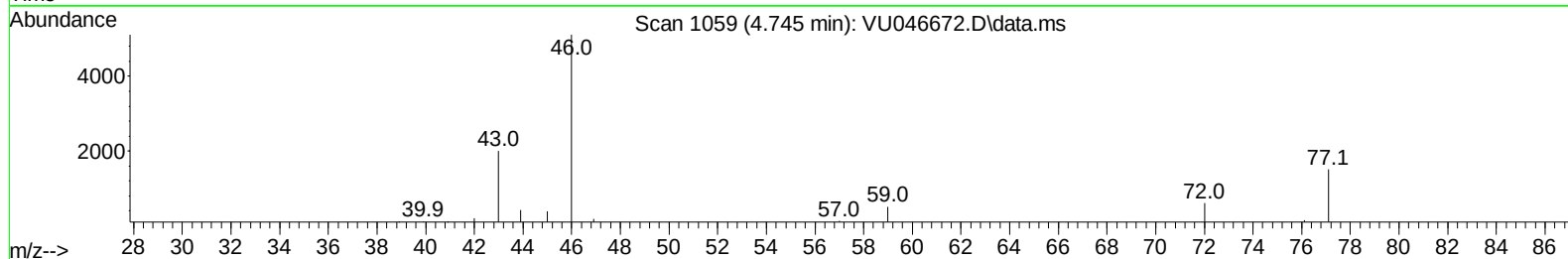
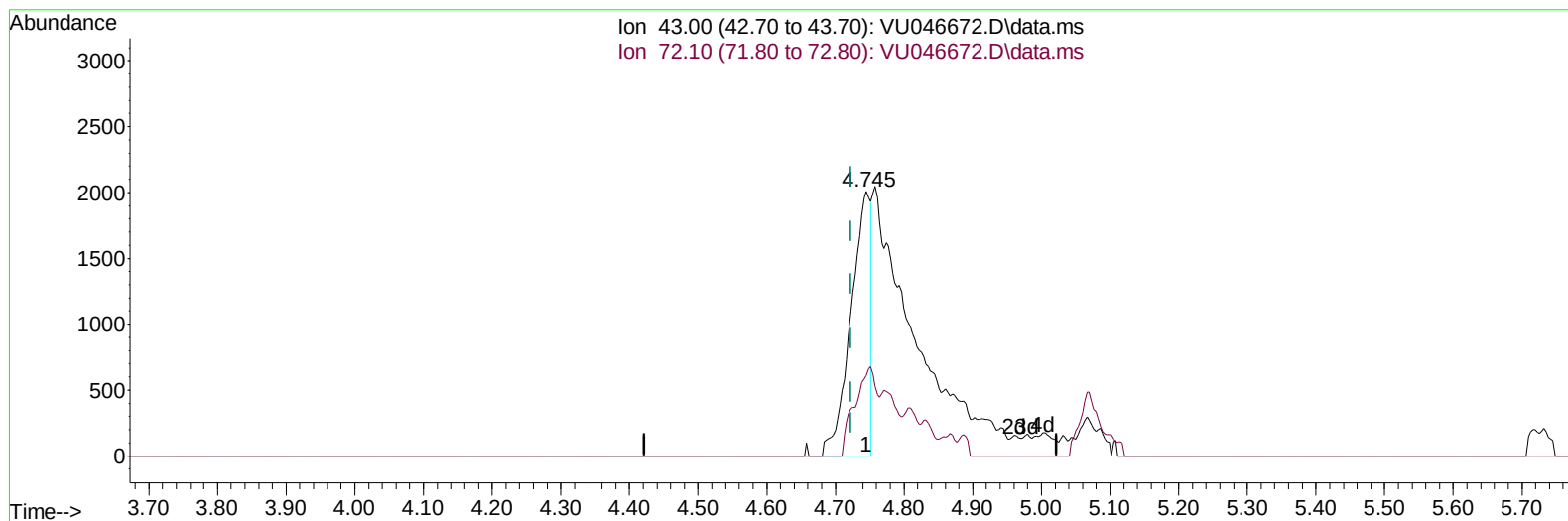
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Instrument :
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 ClientSampleId :
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TIC: VU046672.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.022) 2.84 ug/L

response 4025

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	37.79
0.00	0.00	0.00
0.00	0.00	0.00

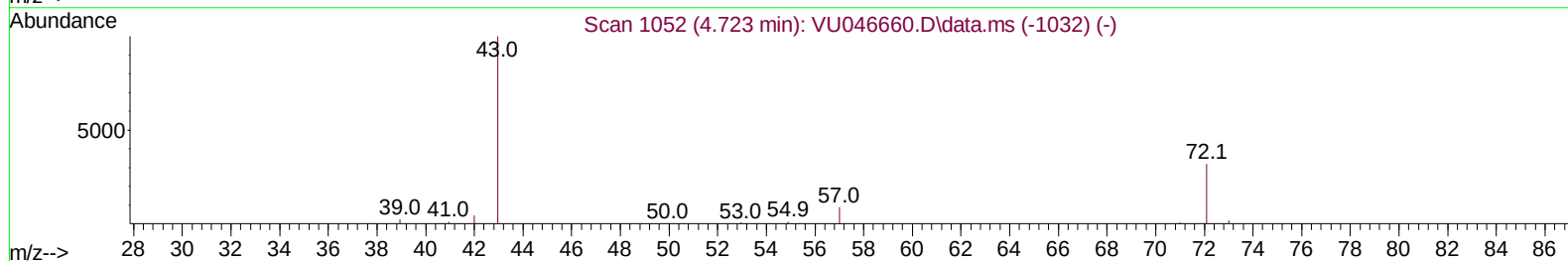
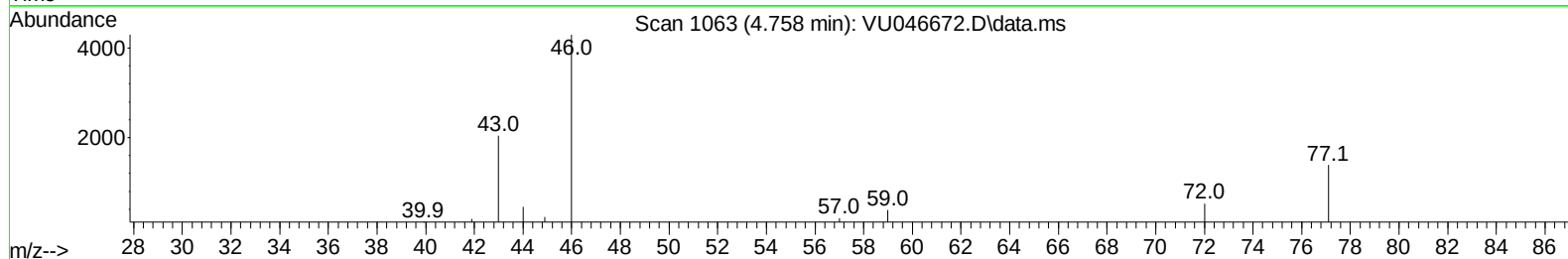
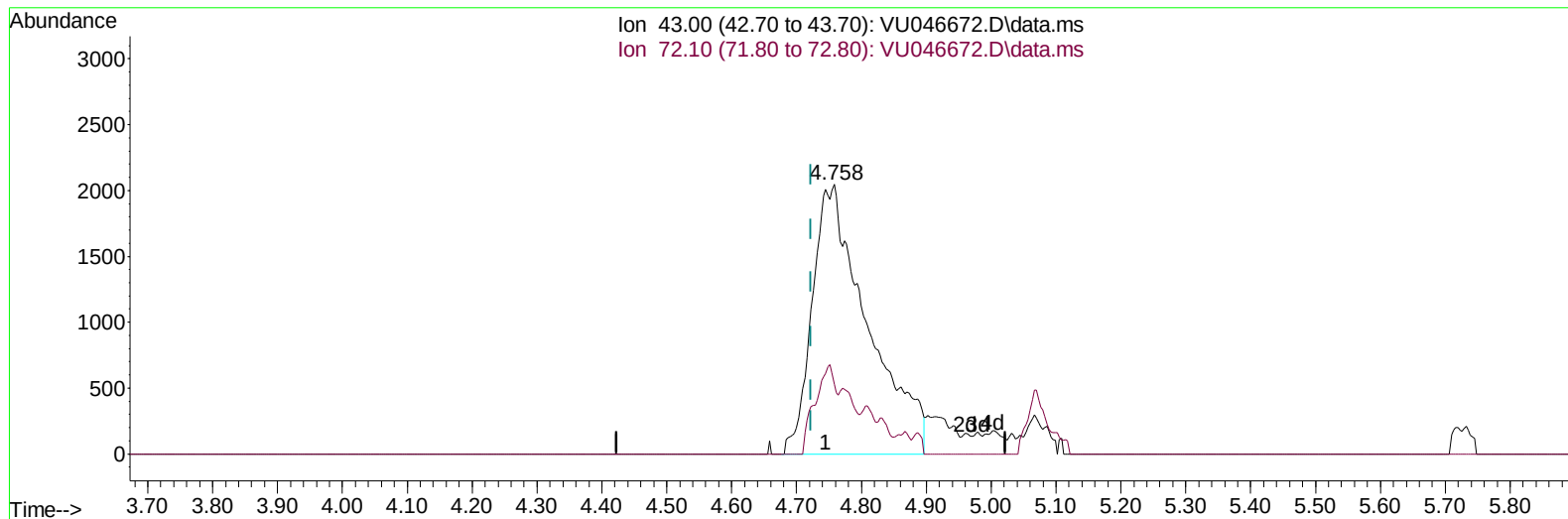
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TIC: VU046672.D\data.ms

(22) 2-Butanone (T)

4.758min (+ 0.035) 8.51 ug/L m

response 12076

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	12.60#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
 MSVOA_U
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204813	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	206449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	97925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64456	36.064	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	72.120%		
7) Chloroethane-d5	1.919	69	47308	35.631	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery =	71.260%		
11) 1,1-Dichloroethene-d2	2.552	63	70607	23.228	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery =	46.460%#		
21) 2-Butanone-d5	4.674	46	88143m	67.384	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery =	67.380%		
24) Chloroform-d	5.067	84	113205	35.930	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	71.860%		
26) 1,2-Dichloroethane-d4	5.703	65	78904	39.488	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	78.980%		
32) Benzene-d6	5.726	84	232863	36.143	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	72.280%		
36) 1,2-Dichloropropane-d6	6.690	67	70844	36.038	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	72.080%		
41) Toluene-d8	7.899	98	214775	37.289	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	74.580%#		
43) trans-1,3-Dichloroprop...	8.185	79	36036	38.050	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	76.100%		
47) 2-Hexanone-d5	8.684	63	74506	71.343	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery =	71.340%		
56) 1,1,2,2-Tetrachloroeth...	10.774	84	107697	35.374	ug/L	0.02
Spiked Amount 50.000	Range 65	- 120	Recovery =	70.740%		
66) 1,2-Dichlorobenzene-d4	12.201	152	84912	41.905	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	83.800%		
Target Compounds						
22) 2-Butanone	4.758	43	12076m	8.509	ug/L	Qvalue

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

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