

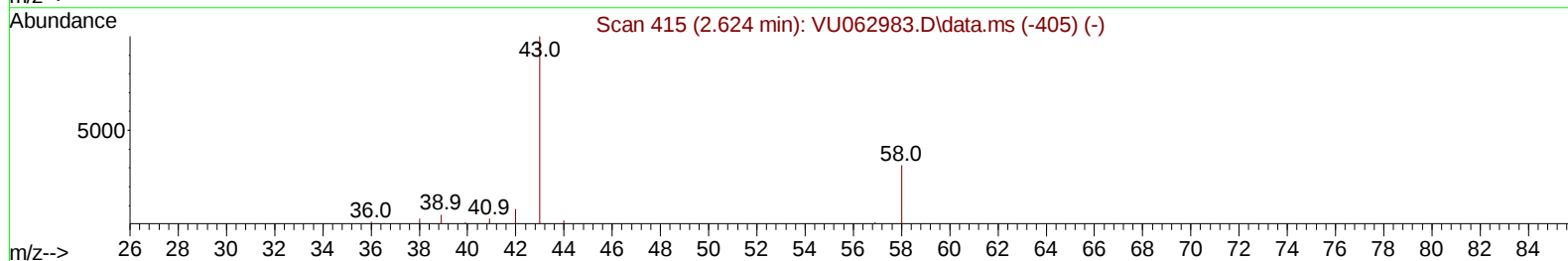
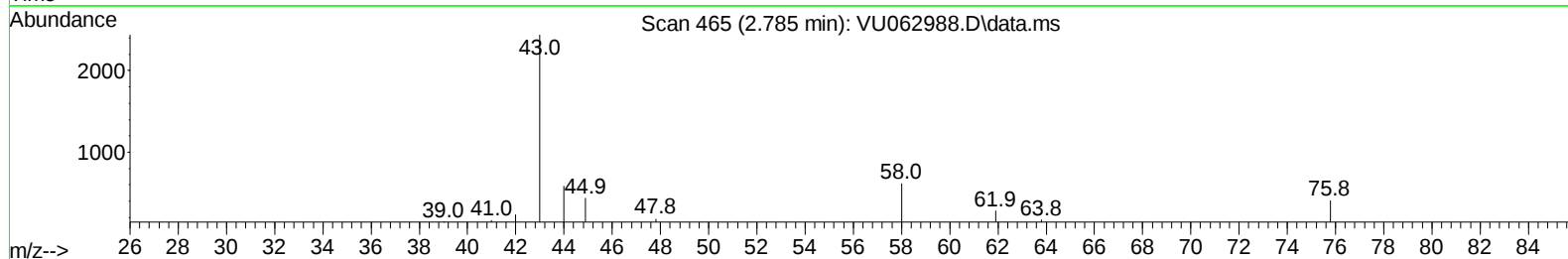
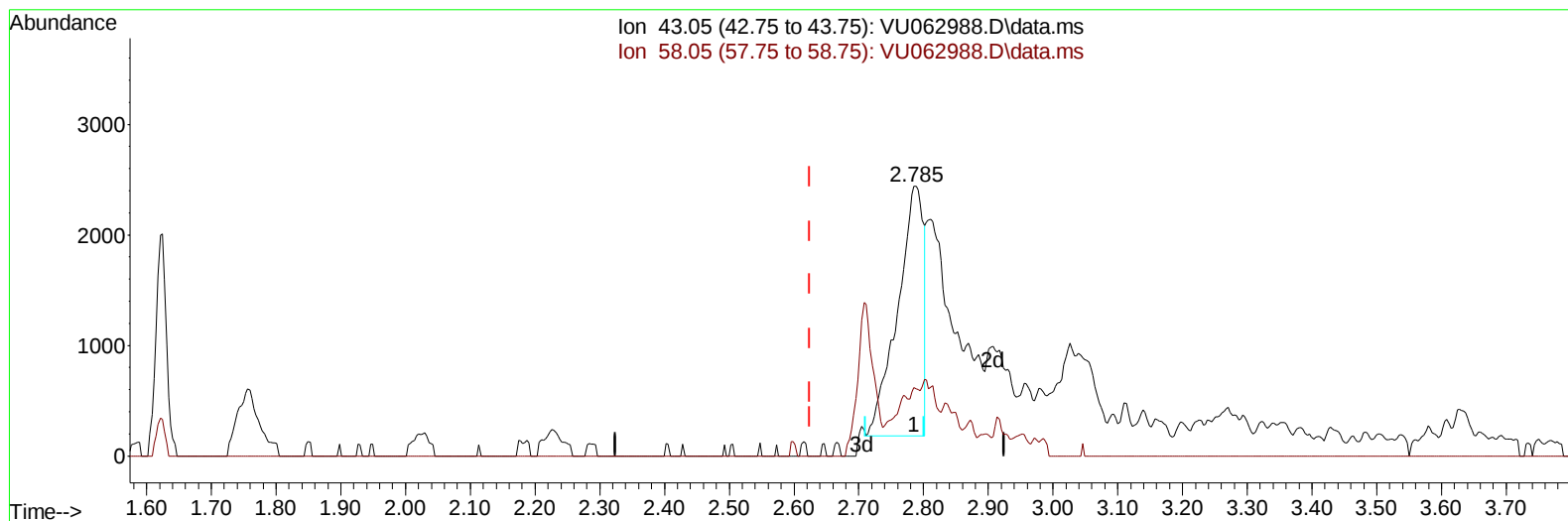
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062988.D
Acq On : 24 Jan 2025 13:11
Operator : MD/SY
Sample : Q1174-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2932

Manual IntegrationsAPPROVED

Quant Time: Jan 24 19:04:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 19:02:27 2025
Response via : Initial Calibration

Reviewed By :John Carlone 01/27/2025
Supervised By :Mahesh Dadoda 01/27/2025



TIC: VU062988.D\data.ms

(13) Acetone (T)

2.785min (+ 0.161) 6.08 ug/L

response 6210

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.20	7.84
0.00	0.00	0.00
0.00	0.00	0.00

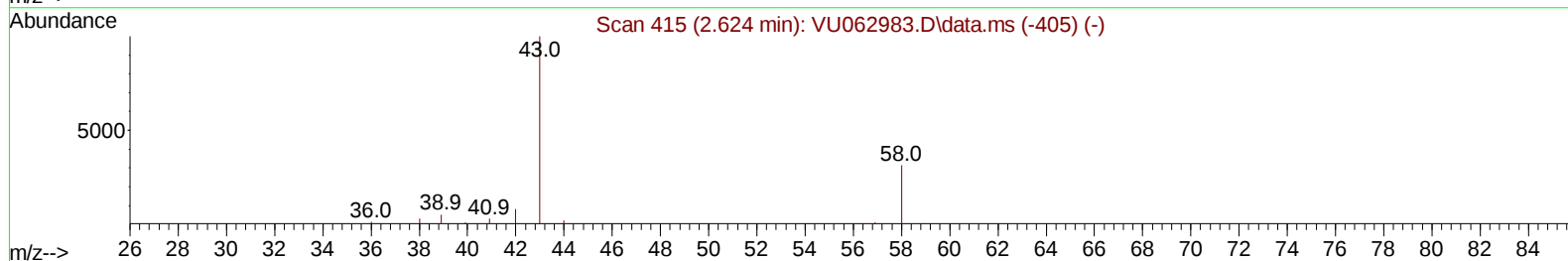
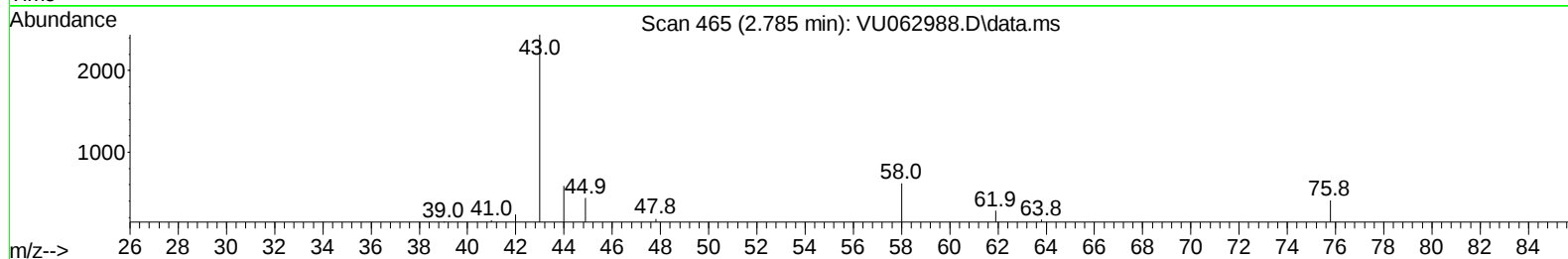
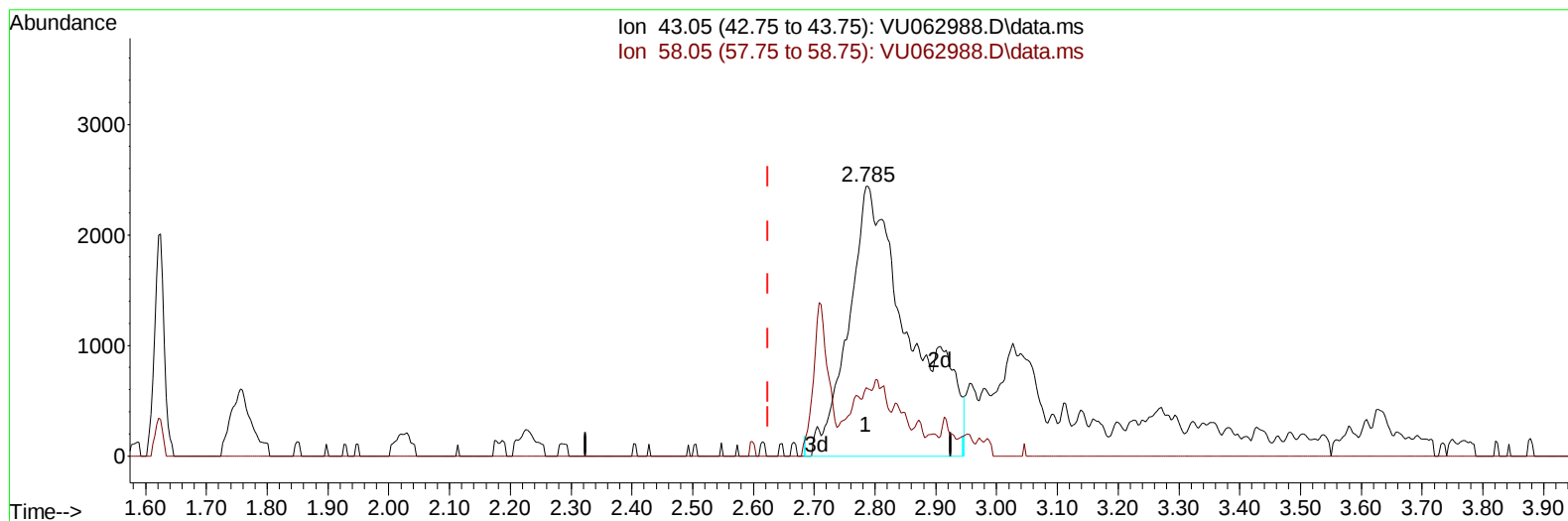
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(13) Acetone (T)

2.785min (+ 0.161) 16.88 ug/L m

response 17246

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.20	2.82
0.00	0.00	0.00
0.00	0.00	0.00

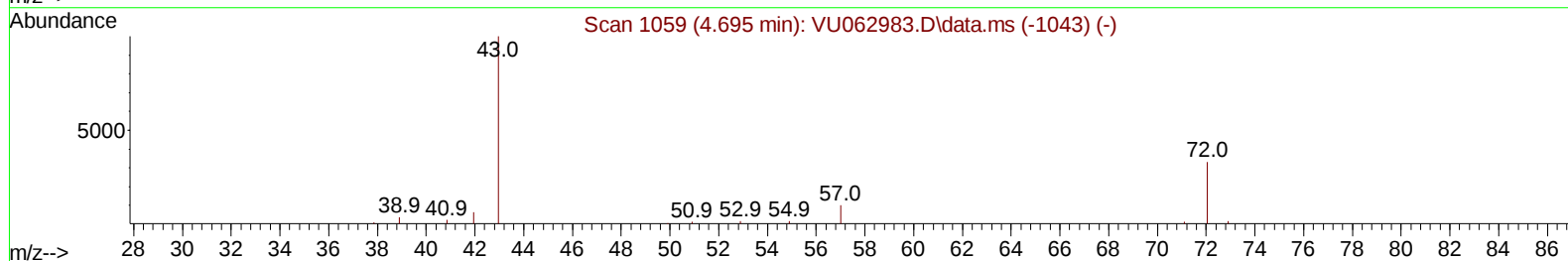
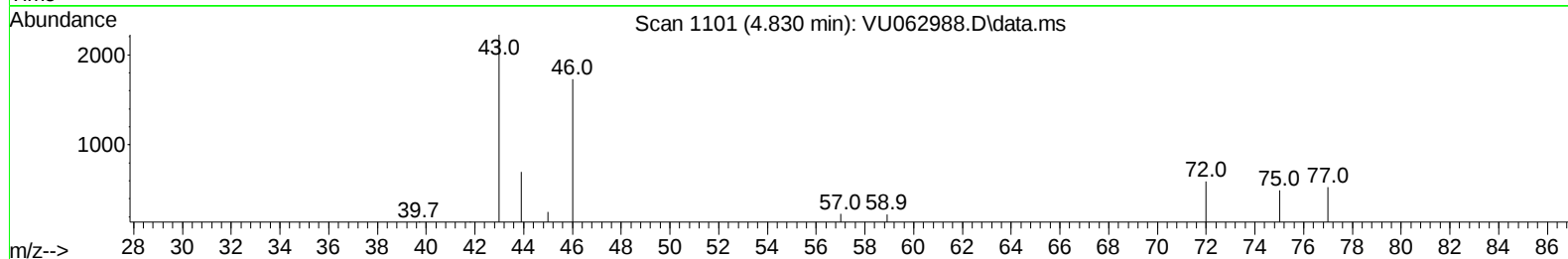
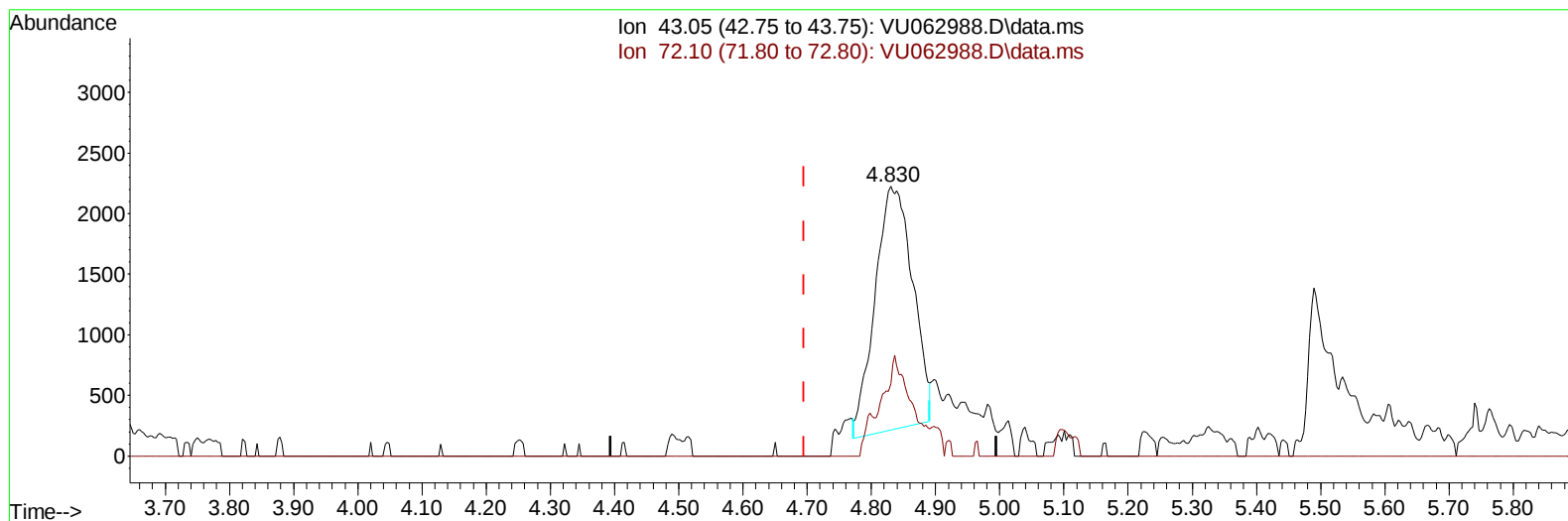
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Instrument :
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TIC: VU062988.D\data.ms

(21) 2-Butanone (T)

4.830min (+ 0.135) 6.01 ug/L

response 8178

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	34.10	21.29
0.00	0.00	0.00
0.00	0.00	0.00

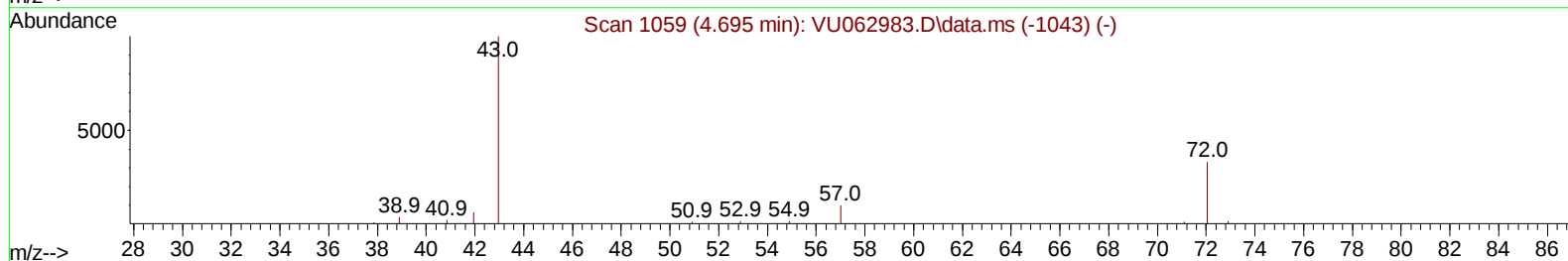
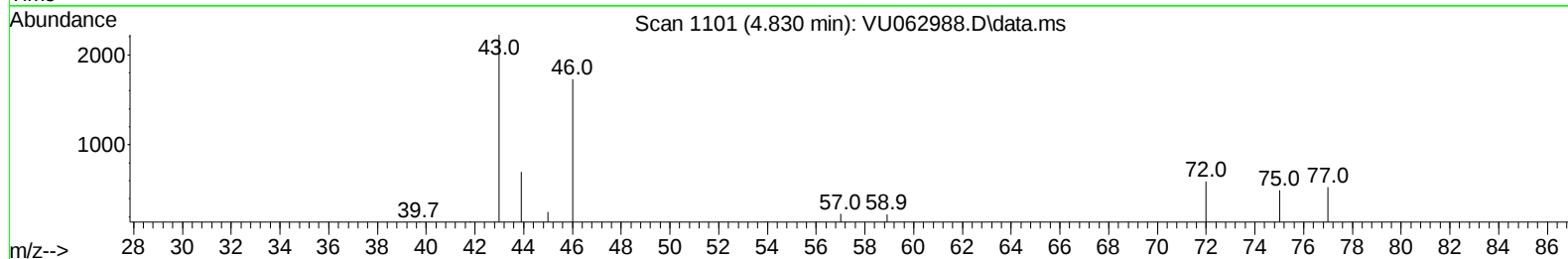
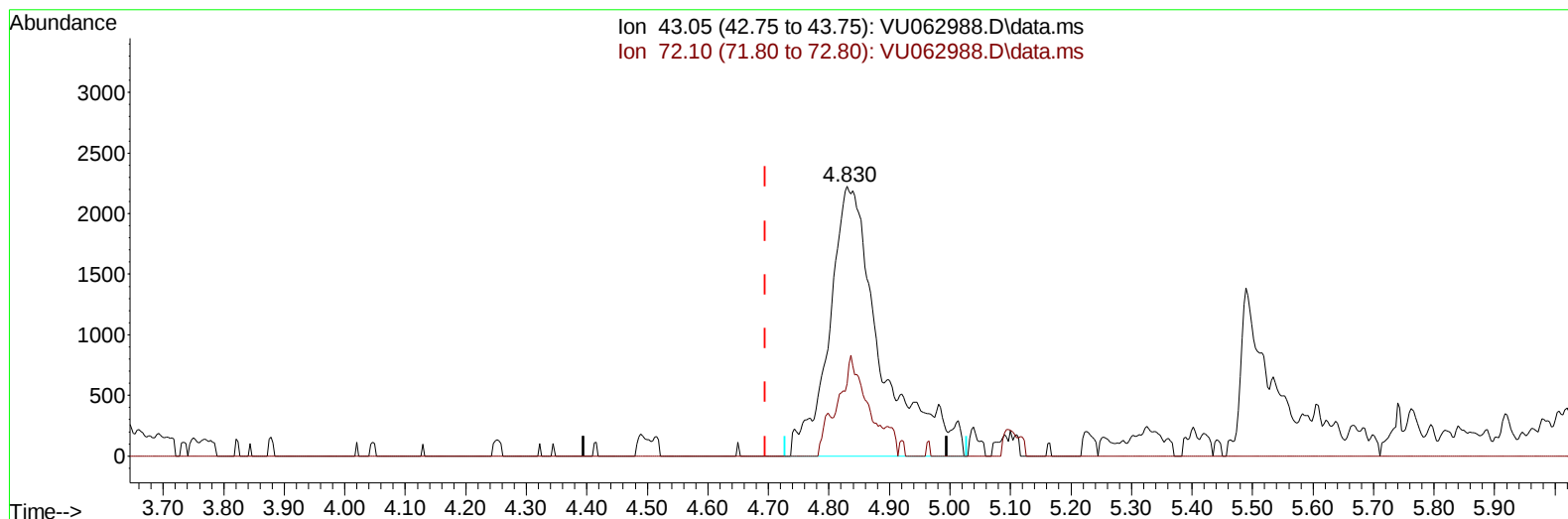
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/27/2025
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Quant Time: Jan 24 19:04:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 19:02:27 2025
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TIC: VU062988.D\data.ms

(21) 2-Butanone (T)

4.830min (+ 0.135) 9.71 ug/L m

response 13211

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	34.10	13.18#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.277	114	113958	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.415	117	106890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.621	65	22610	3.582	ug/L	0.03
Spiked Amount 5.000	Range 40 - 130		Recovery =	71.600%		
7) Chloroethane-d5	1.946	69	14825	2.920	ug/L	0.04
Spiked Amount 5.000	Range 65 - 130		Recovery =	58.400%#		
11) 1,1-Dichloroethene-d2	2.589	65	7931	2.426	ug/L	0.03
Spiked Amount 5.000	Range 60 - 125		Recovery =	48.600%#		
20) 2-Butanone-d5	4.753	46	48769	37.807	ug/L	0.14
Spiked Amount 50.000	Range 40 - 130		Recovery =	75.620%		
24) Chloroform-d	5.103	84	60362	3.887	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	5.746	65	33188	3.940	ug/L	0.06
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.800%		
32) Benzene-d6	5.766	84	109164	4.178	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.600%		
36) 1,2-Dichloropropane-d6	6.714	67	34504	4.763	ug/L	0.04
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.200%		
41) Toluene-d8	7.907	98	100033	3.930	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	8.187	79	14184	3.928	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.600%		
46) 2-Hexanone-d5	8.647	63	37416	32.944	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery =	65.880%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24767	4.082	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.600%		
66) 1,2-Dichlorobenzene-d4	12.183	152	33713	4.074	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	81.400%		
Target Compounds						
13) Acetone	2.785	43	17246m	16.877	ug/L	
14) Carbon disulfide	2.811	76	11229	0.497	ug/L	99
16) Methylene chloride	3.071	84	2334	0.301	ug/L	89
19) 1,1-Dichloroethane	3.894	63	23748	1.752	ug/L	94
21) 2-Butanone	4.830	43	13211m	9.707	ug/L	
40) 4-Methyl-2-pentanone	7.814	43	17766	5.250	ug/L #	93
42) Toluene	7.981	91	7750	0.230	ug/L	95

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

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