

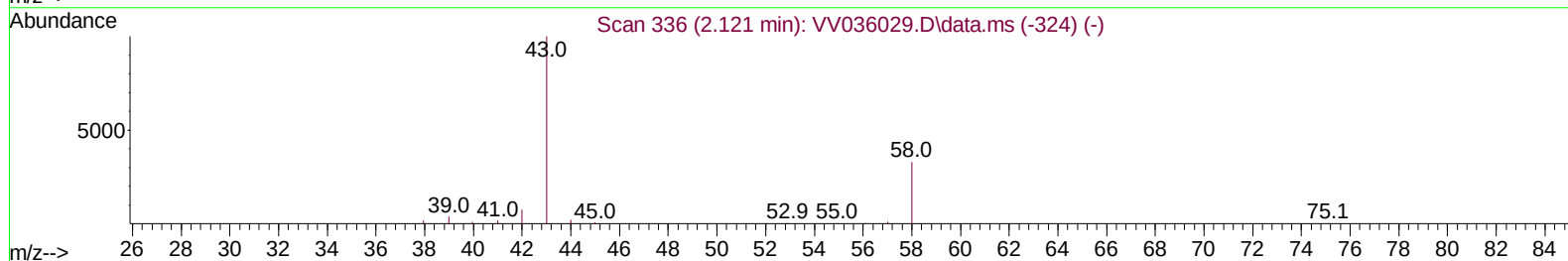
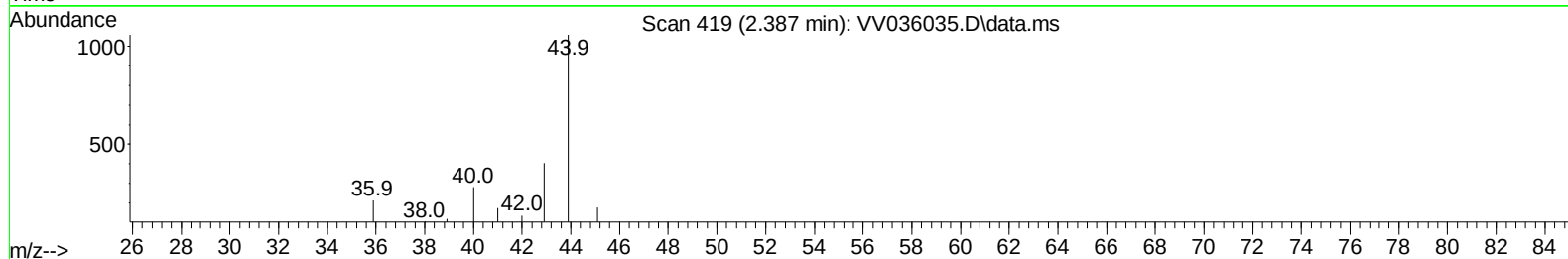
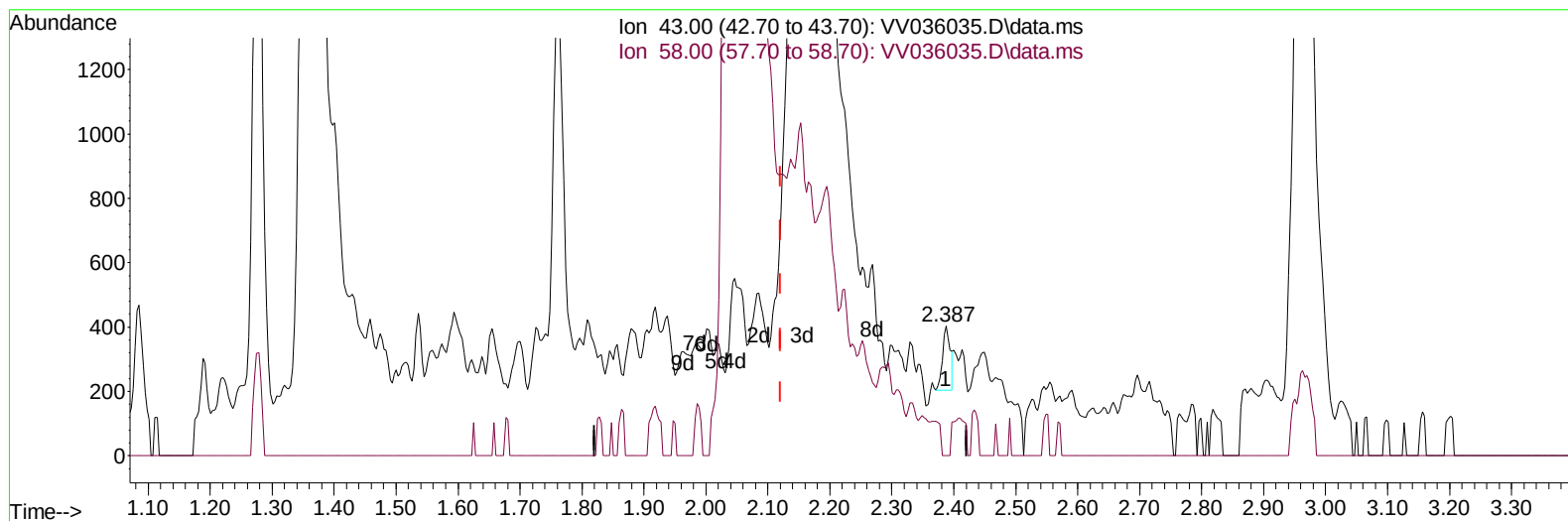
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036035.D
Acq On : 11 Jun 2024 15:33
Operator : SY/MD
Sample : P2798-05
Misc : 6.13g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB16

Manual IntegrationsAPPROVED

Quant Time: Jun 12 02:07:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 02:05:45 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



TIC: VV036035.D\data.ms

(13) Acetone (T)

2.387min (+ 0.267) 0.06 ug/L

response 177

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	11.30
0.00	0.00	0.00
0.00	0.00	0.00

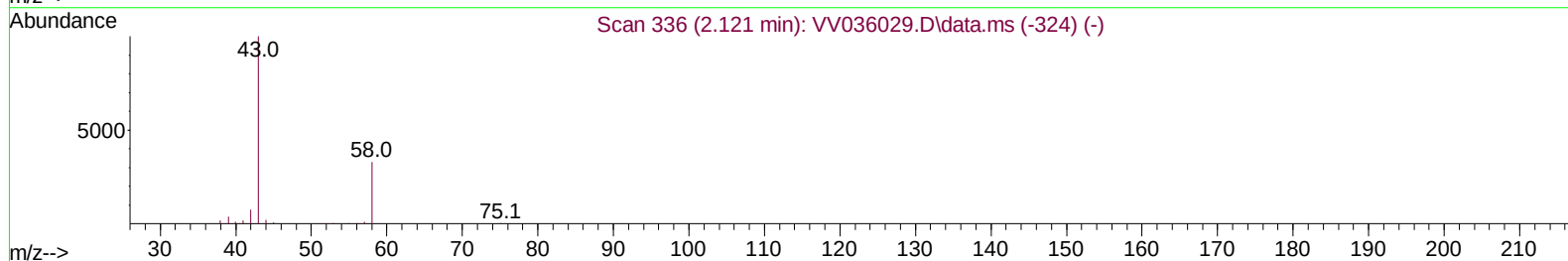
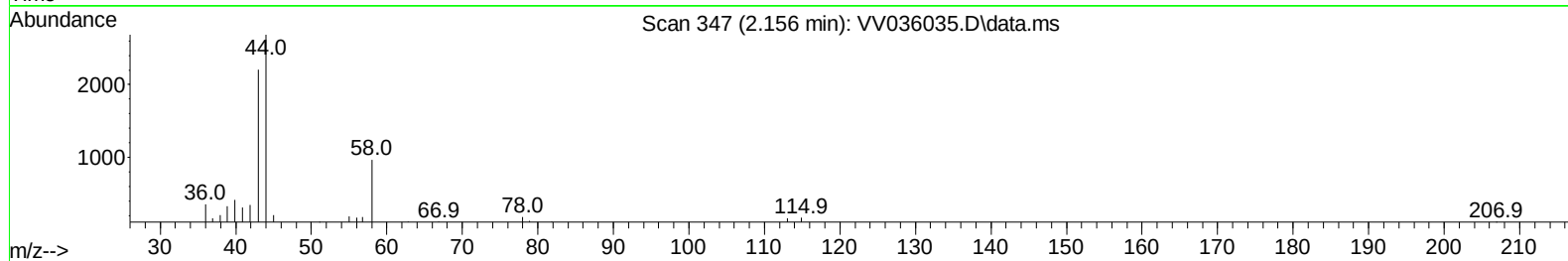
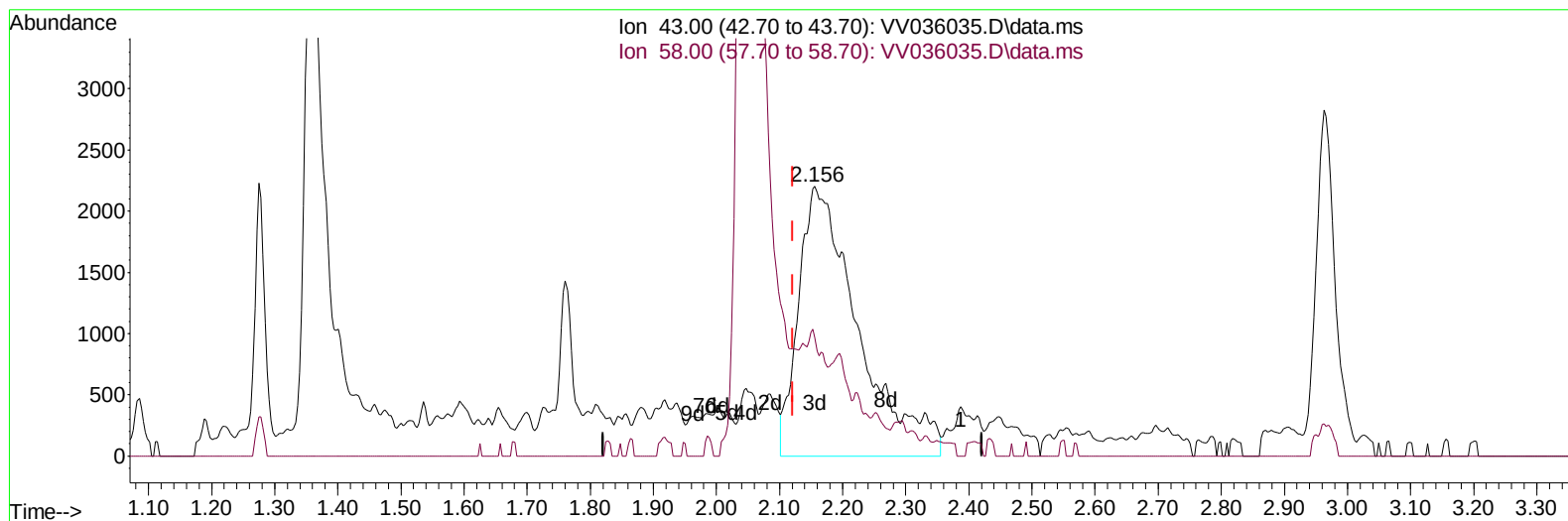
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TIC: VV036035.D\data.ms

(13) Acetone (T)

2.156min (+ 0.035) 5.26 ug/L m

response 14425

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.14
0.00	0.00	0.00
0.00	0.00	0.00

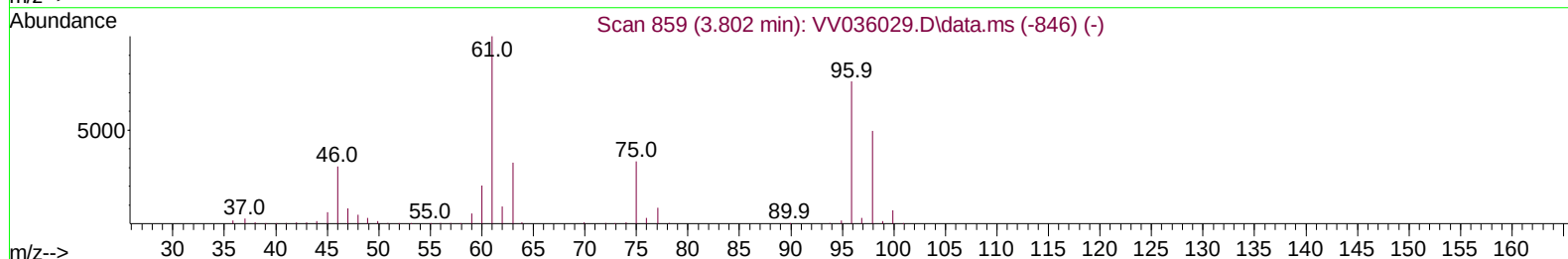
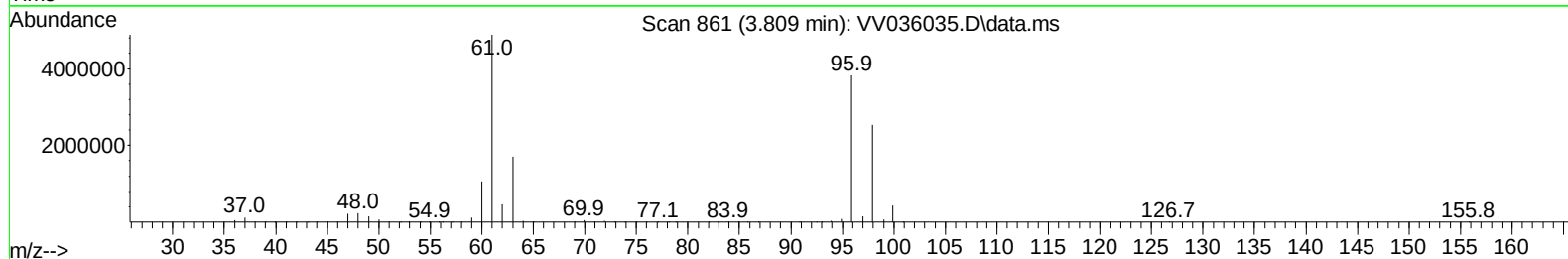
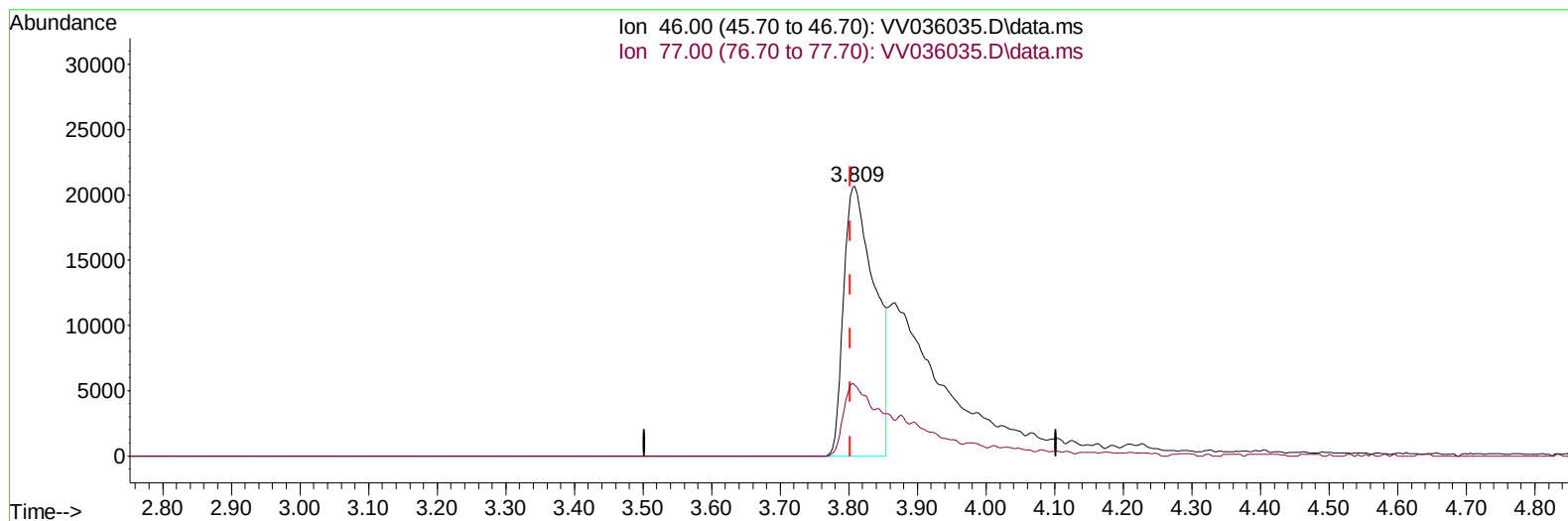
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Instrument :
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 ClientSampleId :
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TIC: VV036035.D\data.ms

(21) 2-Butanone-d5 (S)

3.809min (+ 0.006) 36.61 ug/L

response 64406

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	22.22#
0.00	0.00	0.00
0.00	0.00	0.00

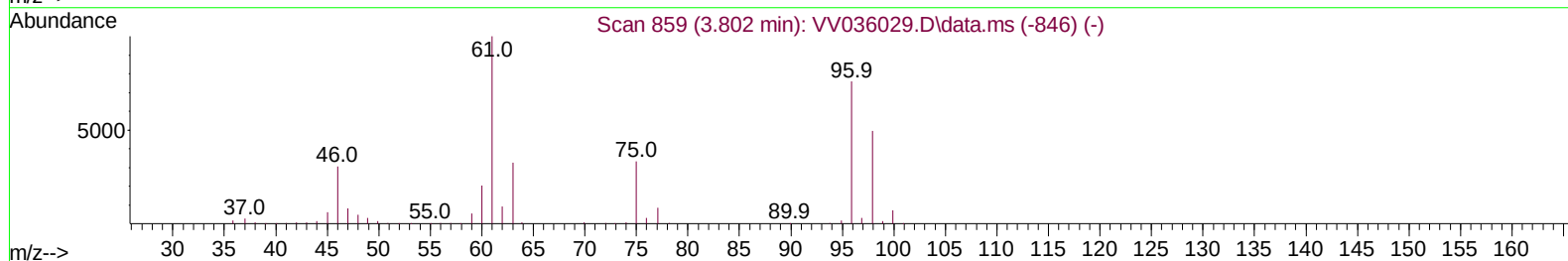
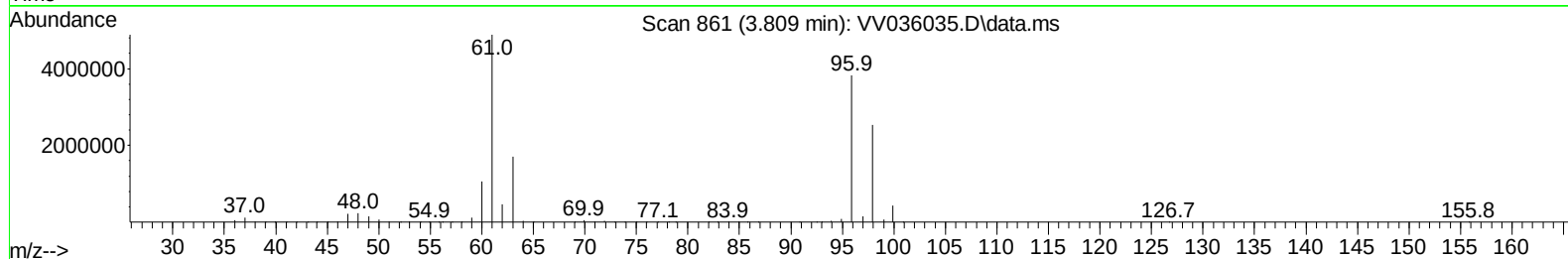
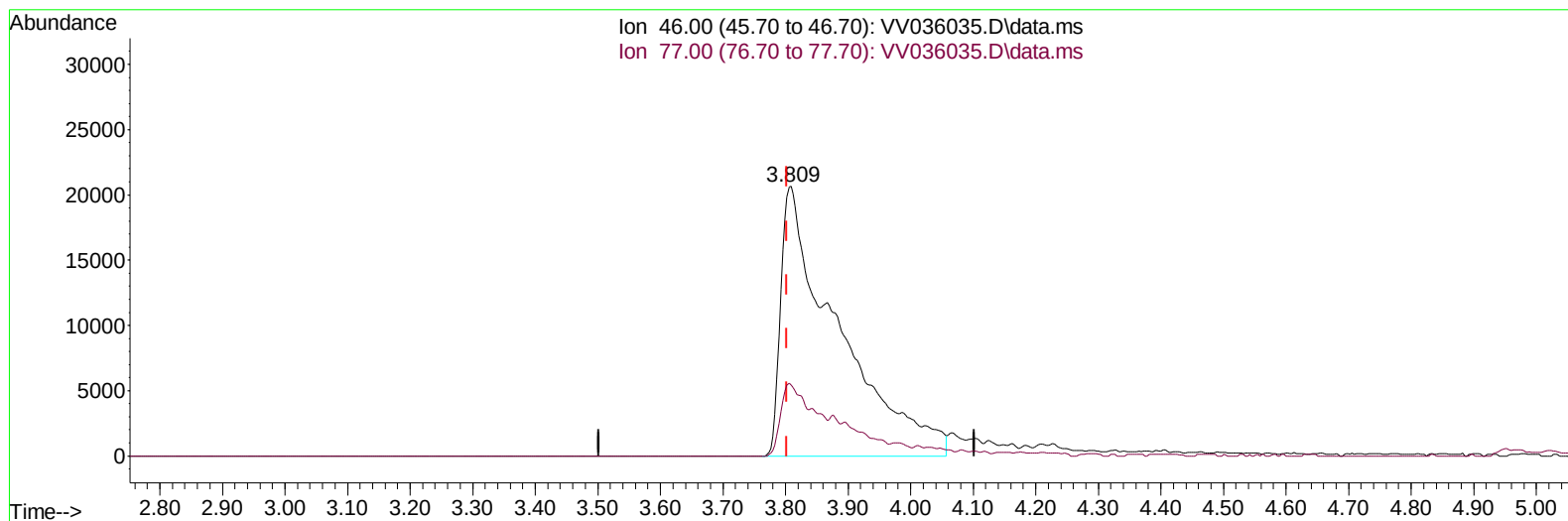
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Instrument :
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ClientSampleId :
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QLast Update : Wed Jun 12 02:05:45 2024
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TIC: VV036035.D\data.ms

(21) 2-Butanone-d5 (S)

3.809min (+ 0.006) 73.96 ug/L m

response 130110

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	11.00
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		417074	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		433274	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		223803	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		169974	22.167	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	88.680%	
7) Chloroethane-d5	1.529	69		147531	24.130	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	96.520%	
11) 1,1-Dichloroethene-d2	2.053	65		79092	23.170	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	92.680%	
21) 2-Butanone-d5	3.809	46		130110m	73.956	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	147.920%#	
24) Chloroform-d	4.246	84		325811	24.571	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	98.280%	
26) 1,2-Dichloroethane-d4	4.940	65		183607	26.410	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	105.640%	
32) Benzene-d6	4.957	84		643397	24.982	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	99.920%	
36) 1,2-Dichloropropane-d6	5.985	67		215392	26.557	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	106.240%	
41) Toluene-d8	7.239	98		546967	24.070	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	96.280%	
43) trans-1,3-Dichloroprop...	7.551	79		83925	25.237	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	100.960%	
47) 2-Hexanone-d5	8.030	63		92009	83.732	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	167.460%#	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		199134	32.857	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	131.440%#	
66) 1,2-Dichlorobenzene-d4	11.558	152		223090	27.183	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	108.720%	
Target Compounds							
						Qvalue	
13) Acetone	2.156	43		14425m	5.264	ug/L	
16) Methylene chloride	2.442	84		29868	3.165	ug/L	98
17) trans-1,2-Dichloroethene	2.693	96		13189	1.859	ug/L	93
19) 1,1-Dichloroethane	3.111	63		26050	1.928	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96		9344712	1310.817	ug/L	98
25) Chloroform	4.272	83		8389	0.604	ug/L #	74
34) Trichloroethene	5.828	95		215788	24.846	ug/L	99
42) Toluene	7.329	91		15169	0.524	ug/L	94
46) Tetrachloroethene	7.902	164		875623	137.851	ug/L	99

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

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