

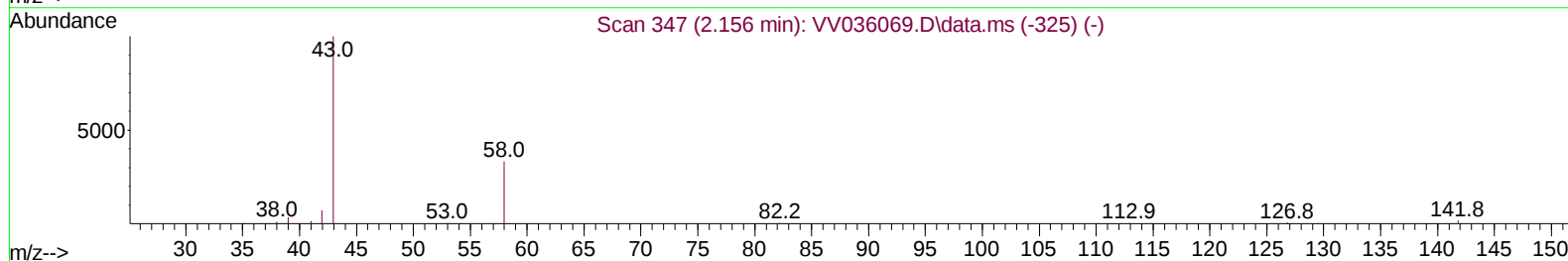
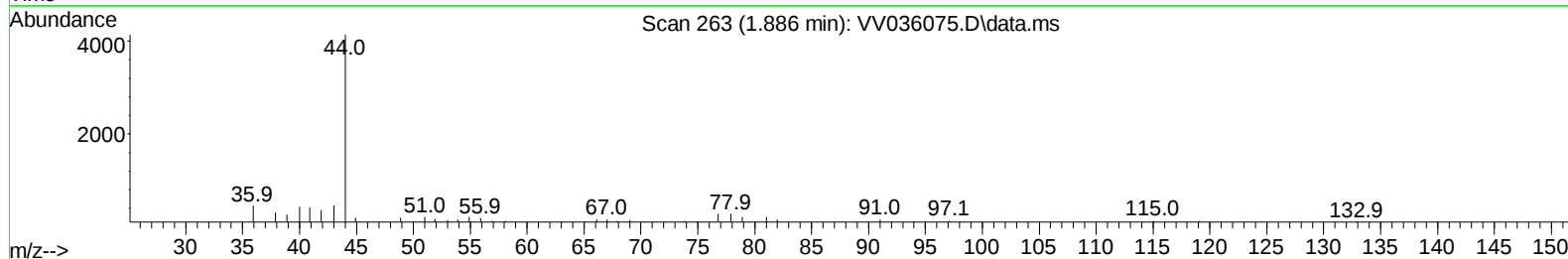
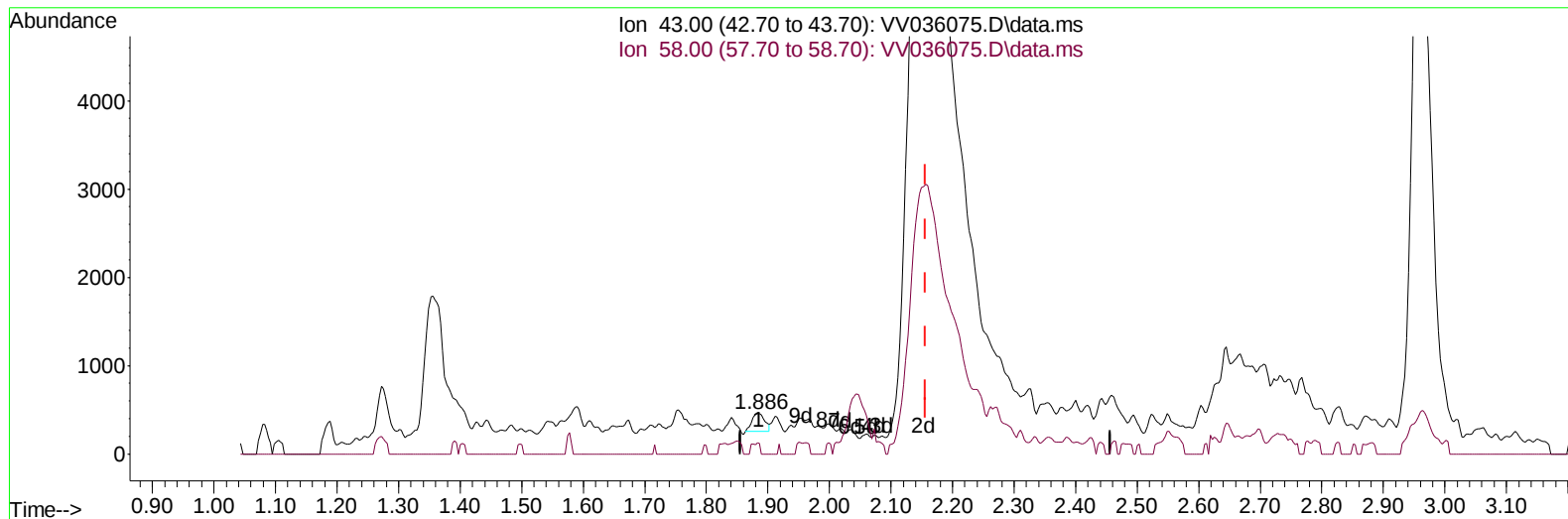
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036075.D
Acq On : 13 Jun 2024 21:26
Operator : SY/MD
Sample : P2856-08
Misc : 3.88g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH0

Manual IntegrationsAPPROVED

Quant Time: Jun 14 03:08:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 02:40:50 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036075.D\data.ms

(13) Acetone (T)

1.886min (-0.270) 0.08 ug/L

response 298

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	15.77
0.00	0.00	0.00
0.00	0.00	0.00

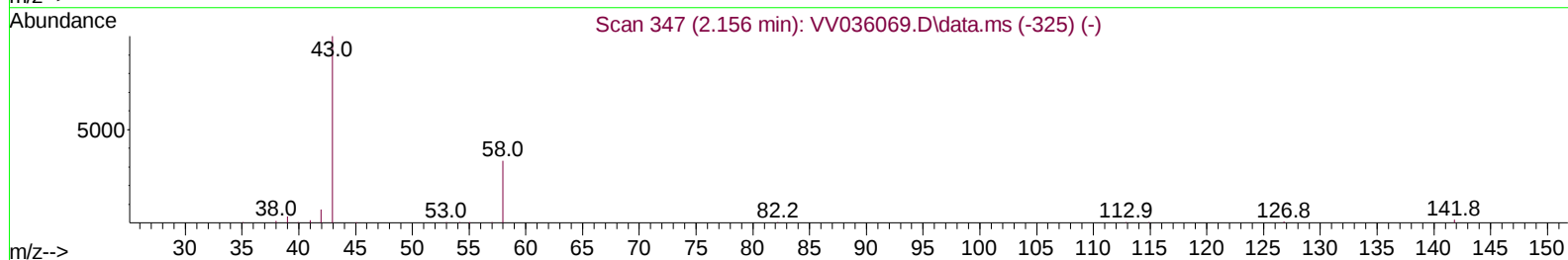
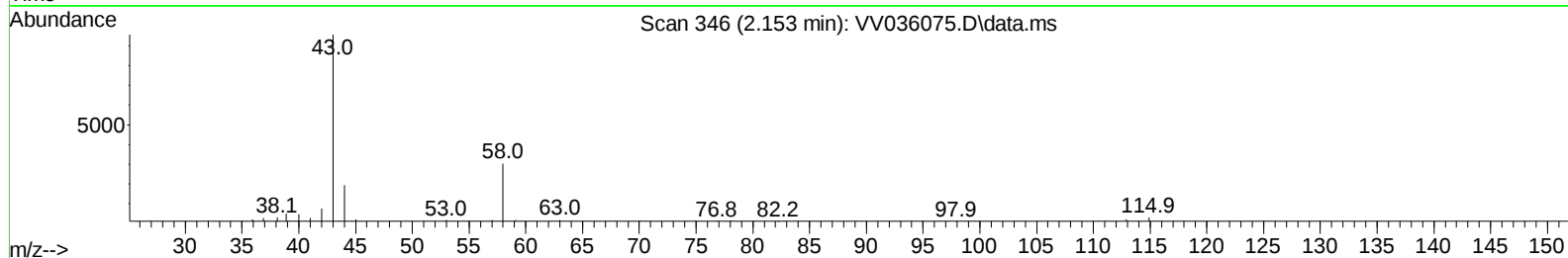
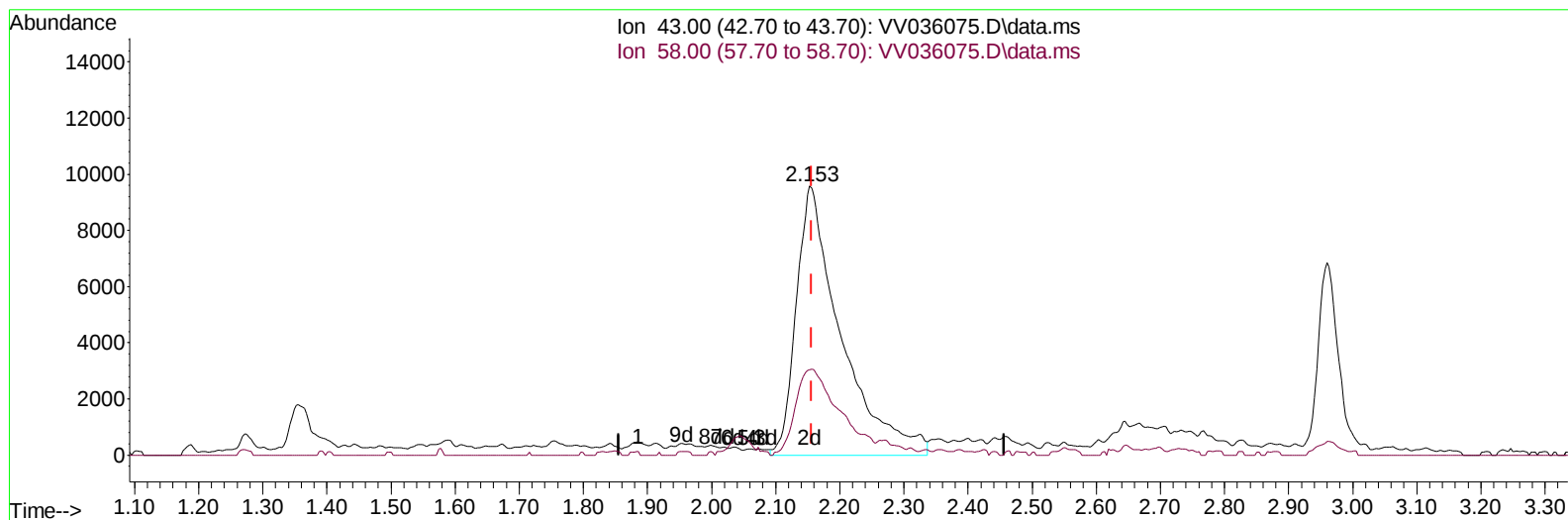
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TIC: VV036075.D\data.ms

(13) Acetone (T)

2.153min (-0.003) 12.35 ug/L m

response 46200

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.10
0.00	0.00	0.00
0.00	0.00	0.00

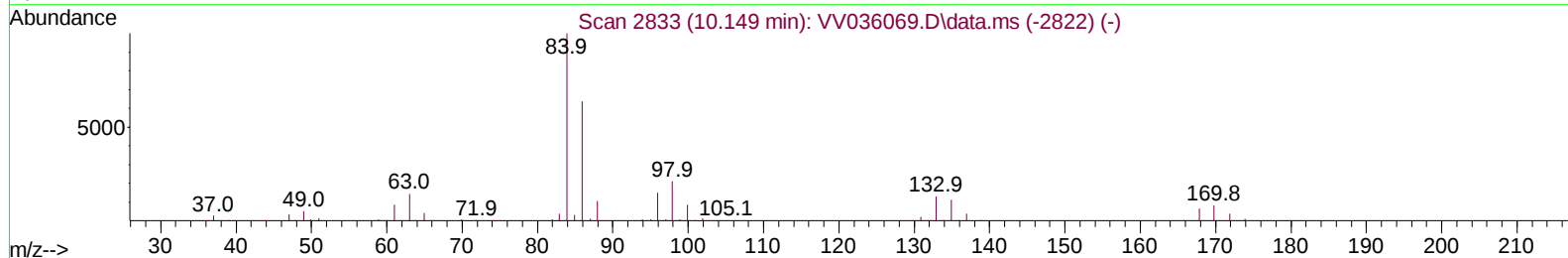
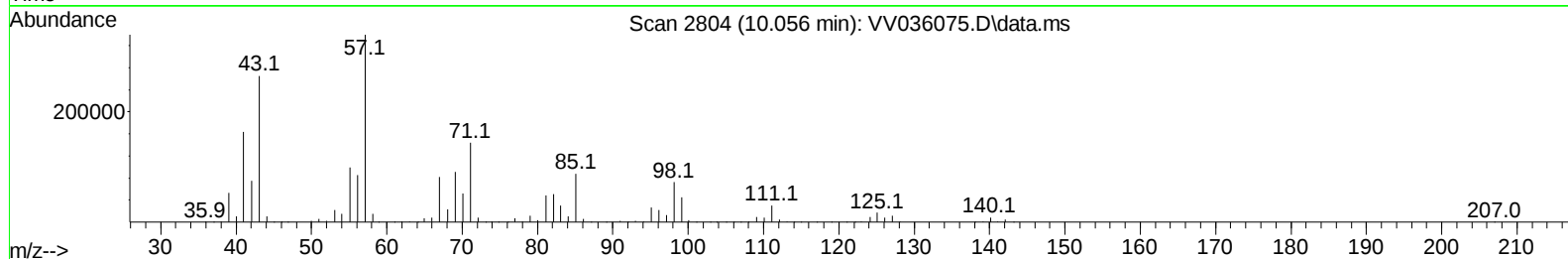
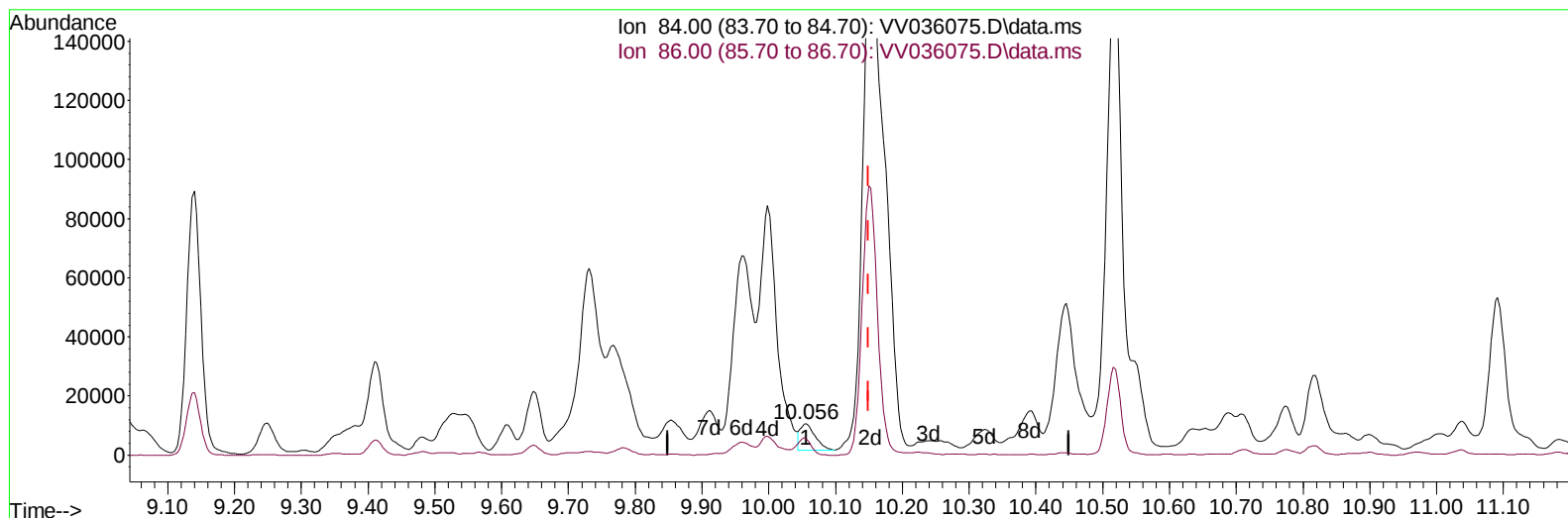
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH0

Manual IntegrationsAPPROVED

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TIC: VV036075.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

10.056min (-0.093) 1.47 ug/L

response 13980

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	61.26
0.00	0.00	0.00
0.00	0.00	0.00

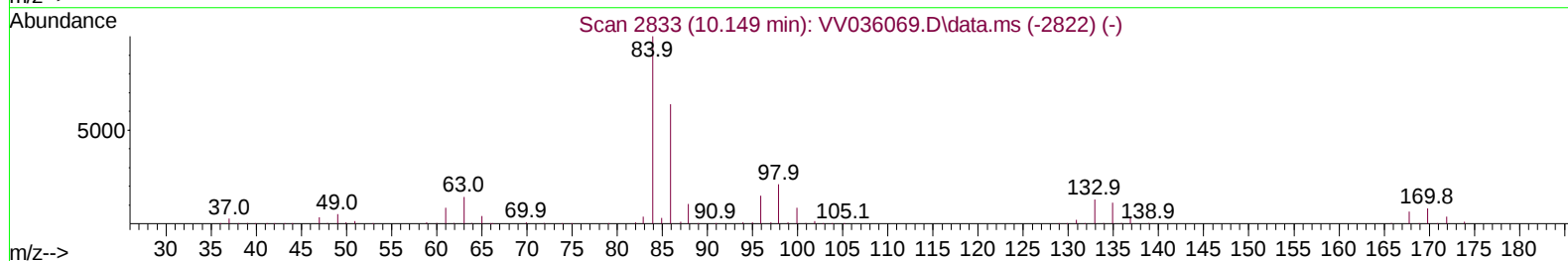
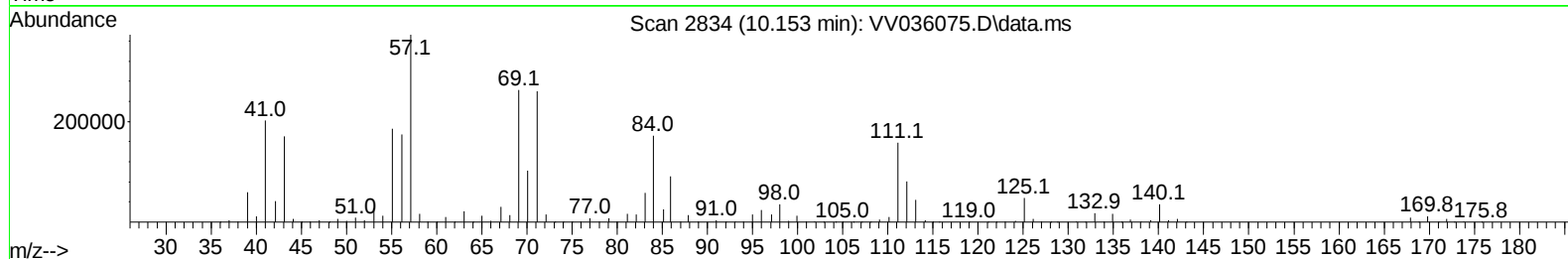
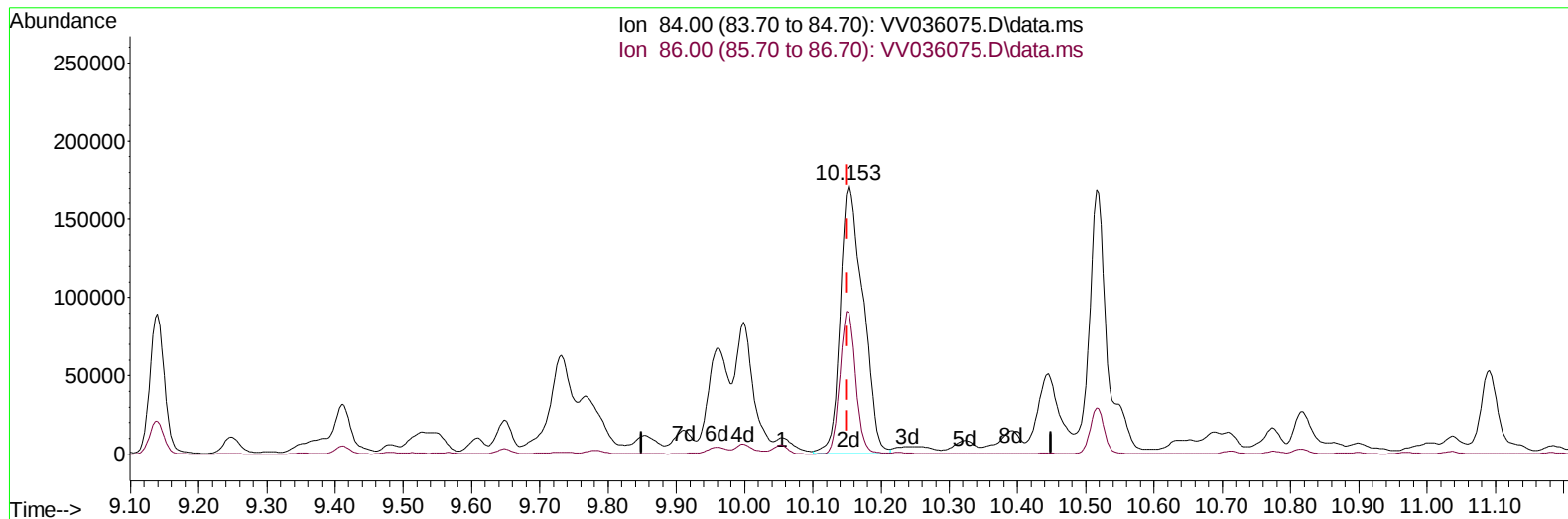
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036075.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

10.153min (+ 0.003) 41.70 ug/L m

response 396835

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	2.16#
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		569471	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		680343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		362063	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		283693	27.097	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	108.400%	
7) Chloroethane-d5	1.526	69		229756	27.522	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	110.080%	
11) 1,1-Dichloroethene-d2	2.050	65		117820	25.279	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	101.120%	
21) 2-Butanone-d5	3.828	46		88851	36.988	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	73.980%	
24) Chloroform-d	4.243	84		498202	27.518	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	110.080%	
26) 1,2-Dichloroethane-d4	4.937	65		277894	29.275	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	117.120%	
32) Benzene-d6	4.953	84		989622	24.471	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	97.880%	
36) 1,2-Dichloropropane-d6	5.986	67		323944	25.437	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	101.760%	
41) Toluene-d8	7.239	98		864846	24.237	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	96.960%	
43) trans-1,3-Dichloroprop...	7.551	79		126622	24.249	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	97.000%	
47) 2-Hexanone-d5	8.030	63		83846	48.593	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	97.180%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		396835m	41.699	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	166.800%#	
66) 1,2-Dichlorobenzene-d4	11.558	152		354001	26.662	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	106.640%	
Target Compounds							
						Qvalue	
13) Acetone	2.153	43		46200m	12.347	ug/L	
16) Methylene chloride	2.442	84		79598	6.177	ug/L	98
63) 1,2,4-Trimethylbenzene	10.853	105		28119	0.775	ug/L	93

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

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