

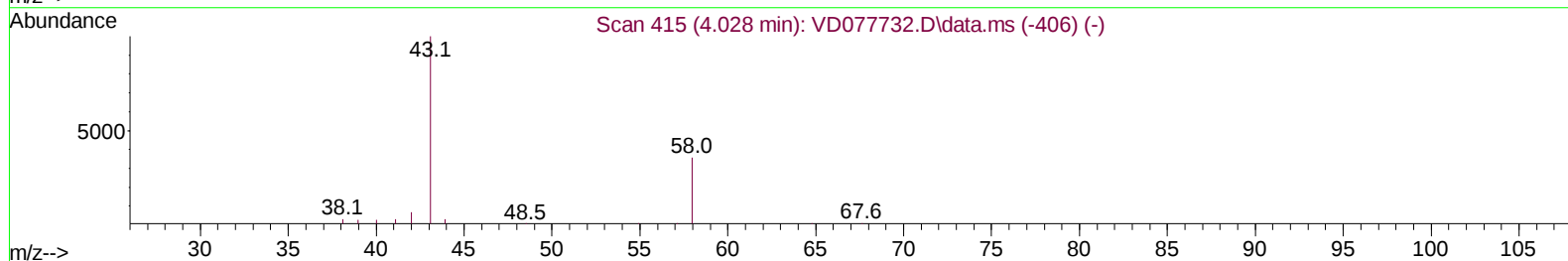
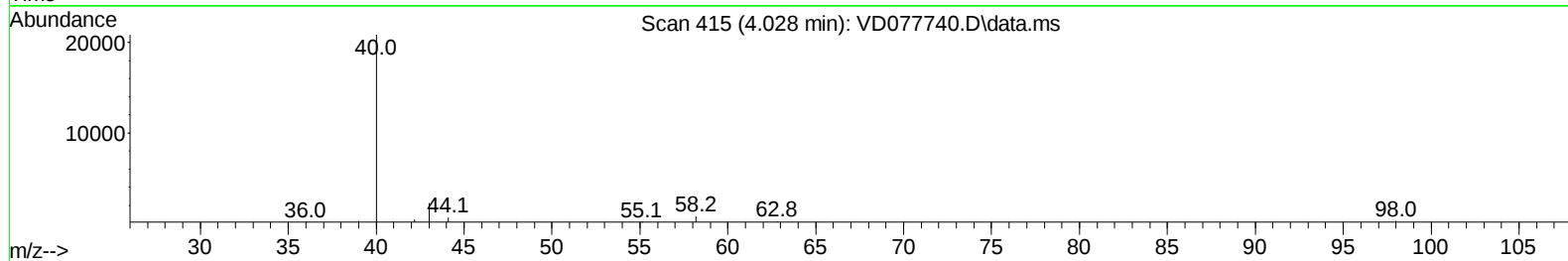
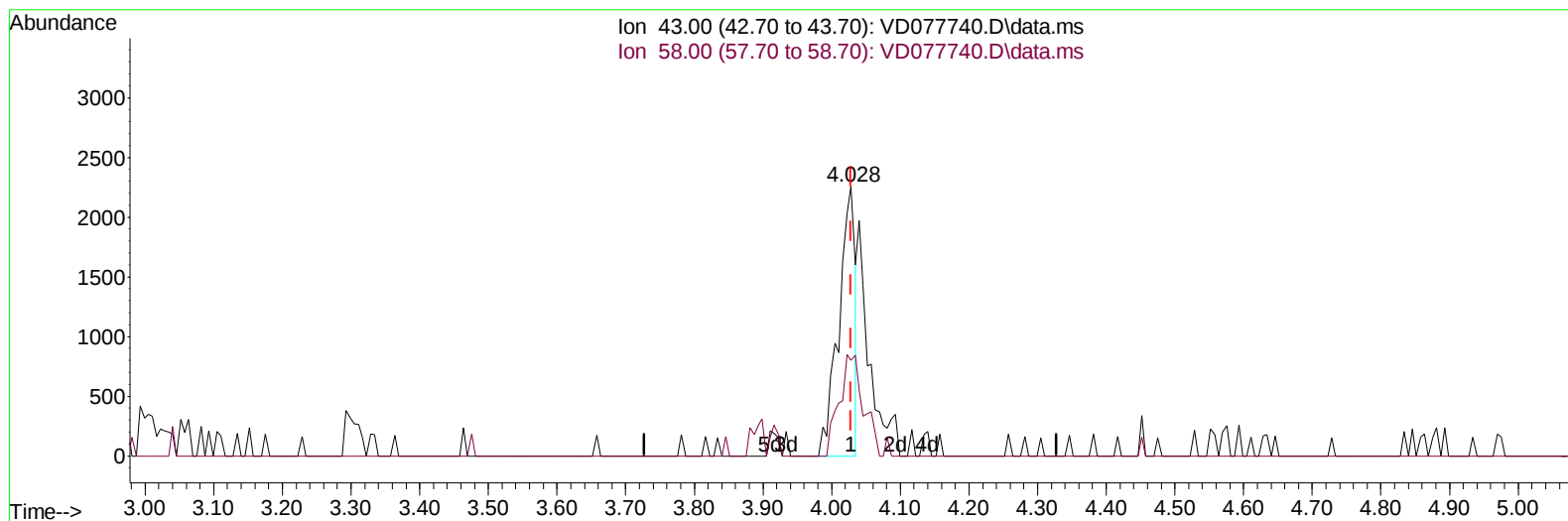
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077740.D
 Acq On : 04 Dec 2023 13:13
 Operator : JC/SY
 Sample : 04929-17
 Misc : 3.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY8

Manual IntegrationsAPPROVED

Quant Time: Dec 05 00:06:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/05/2023
 Supervised By :Semsettin Yesilyurt 12/05/2023



TIC: VD077740.D\data.ms

(13) Acetone (T)

4.028min (+ 0.000) 1.78 ug/L

response 3671

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	47.48
0.00	0.00	0.00
0.00	0.00	0.00

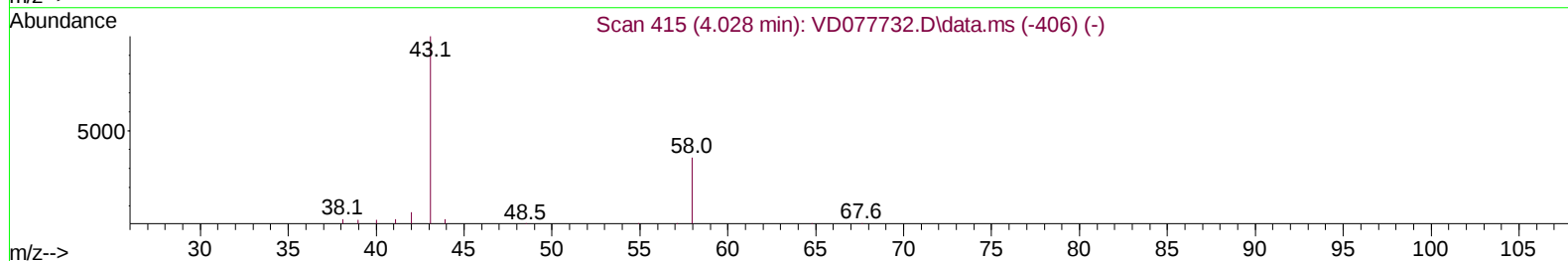
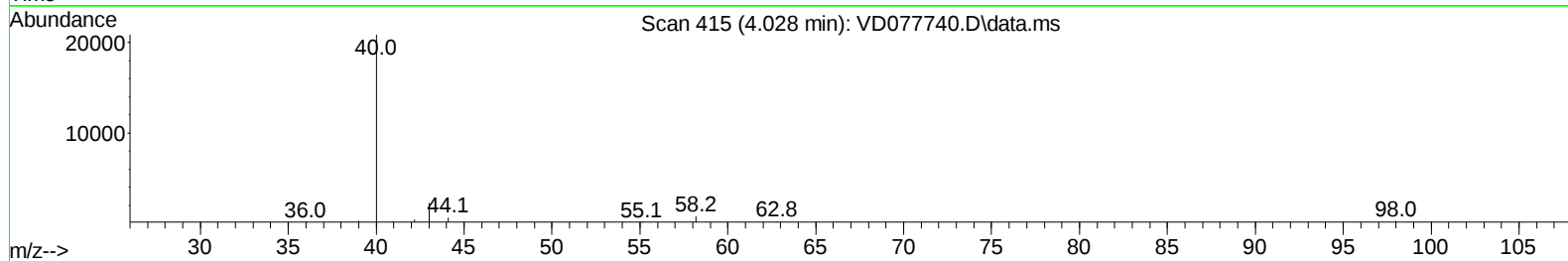
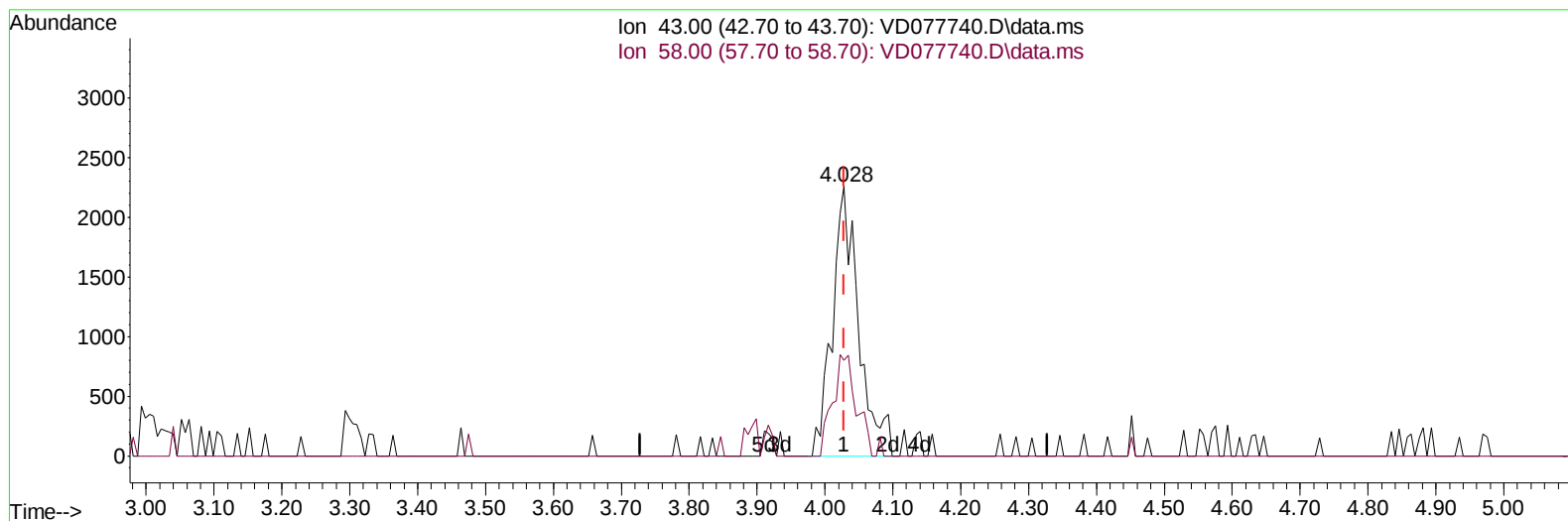
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TIC: VD077740.D\data.ms

(13) Acetone (T)

4.028min (+ 0.000) 2.94 ug/L m

response 6083

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	28.65
0.00	0.00	0.00
0.00	0.00	0.00

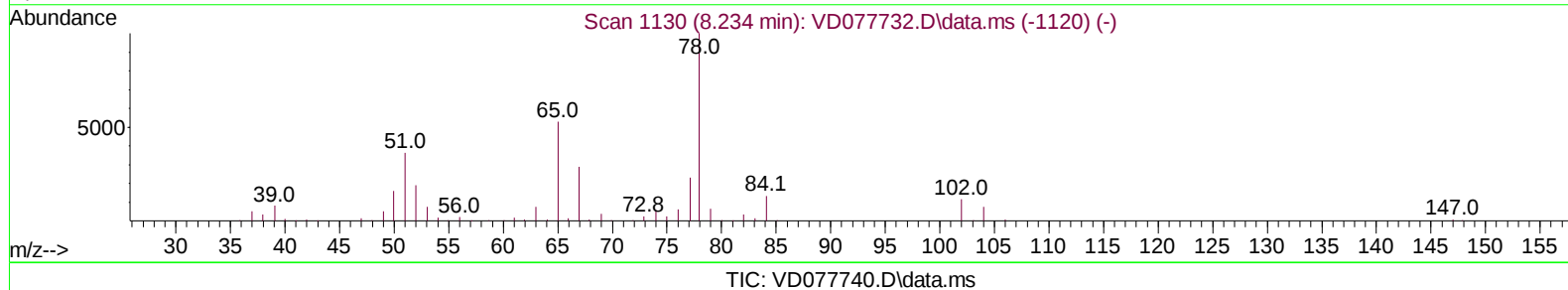
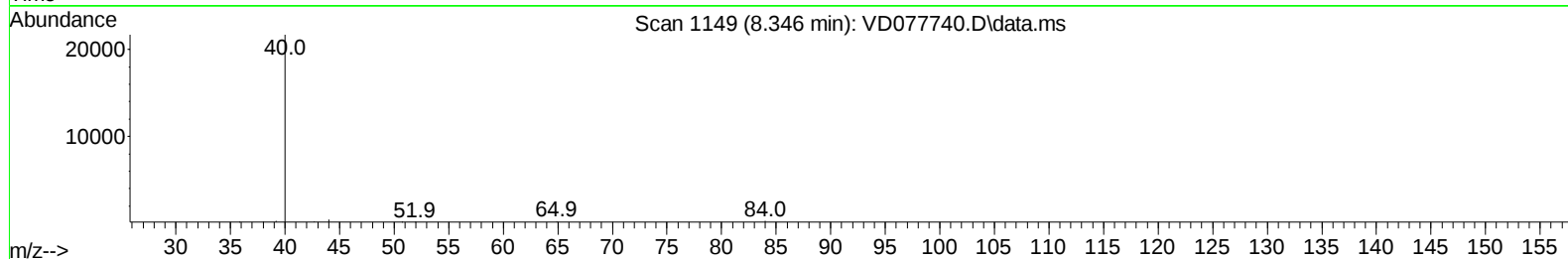
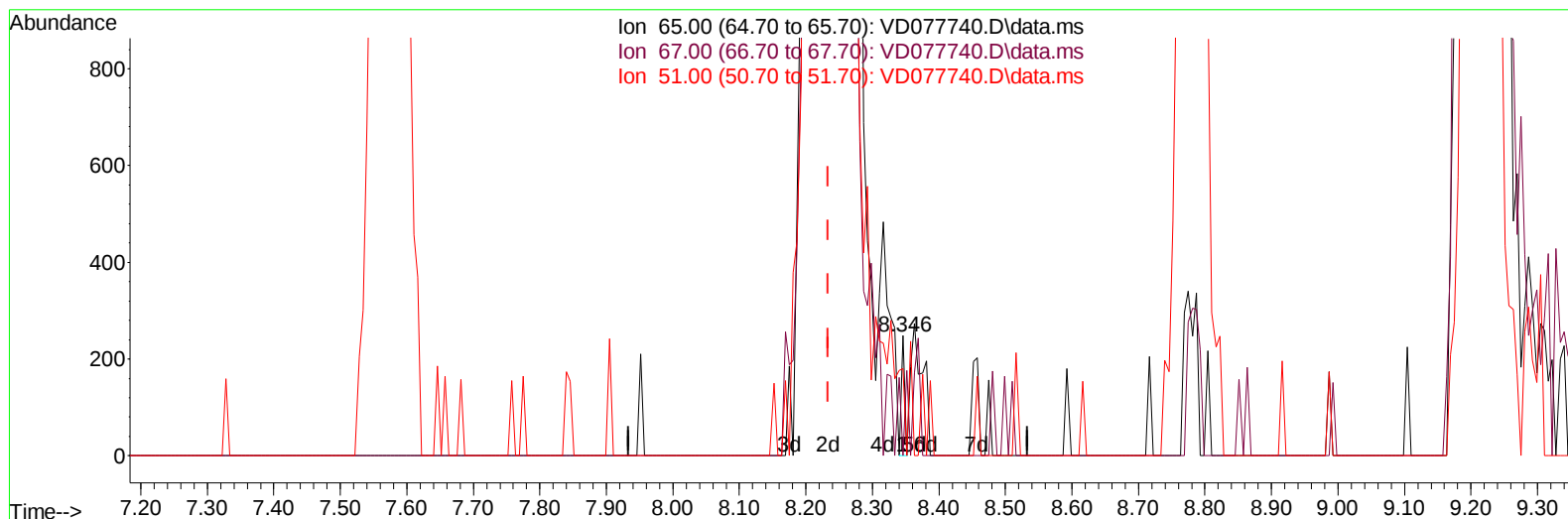
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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(26) 1,2-Dichloroethane-d4 (S)

8.346min (+ 0.112) 0.01 ug/L

response 87

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.10	65.52
51.00	117.90	144.83
0.00	0.00	0.00

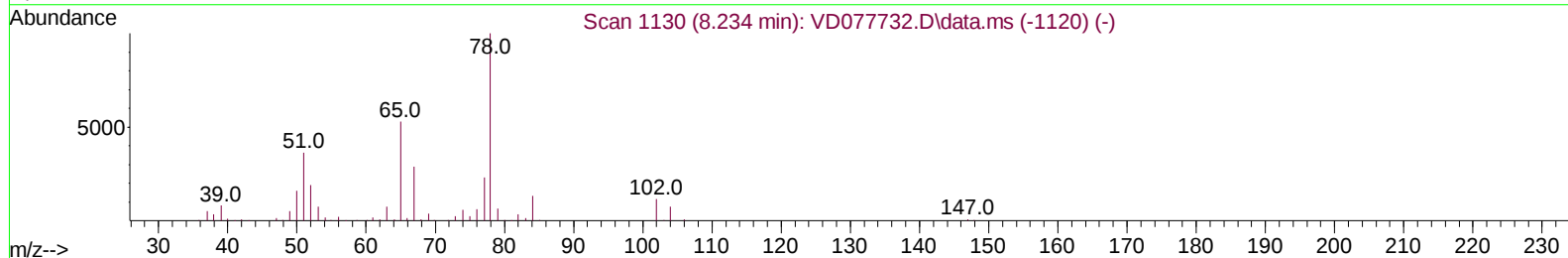
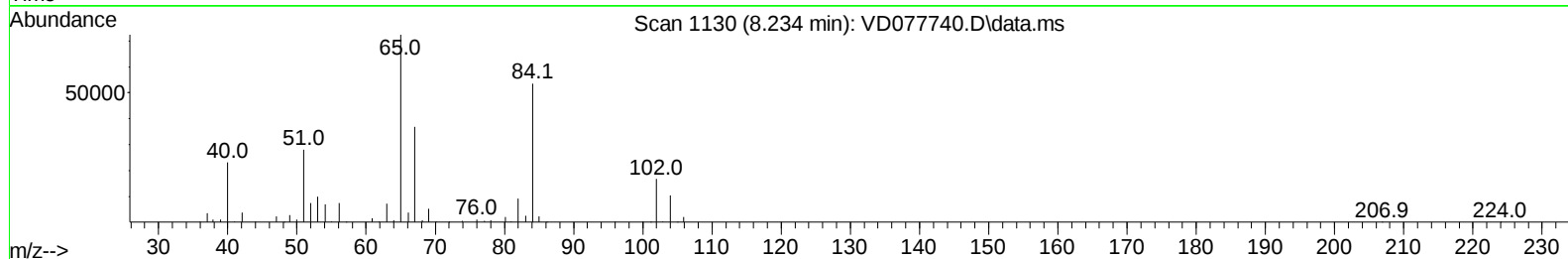
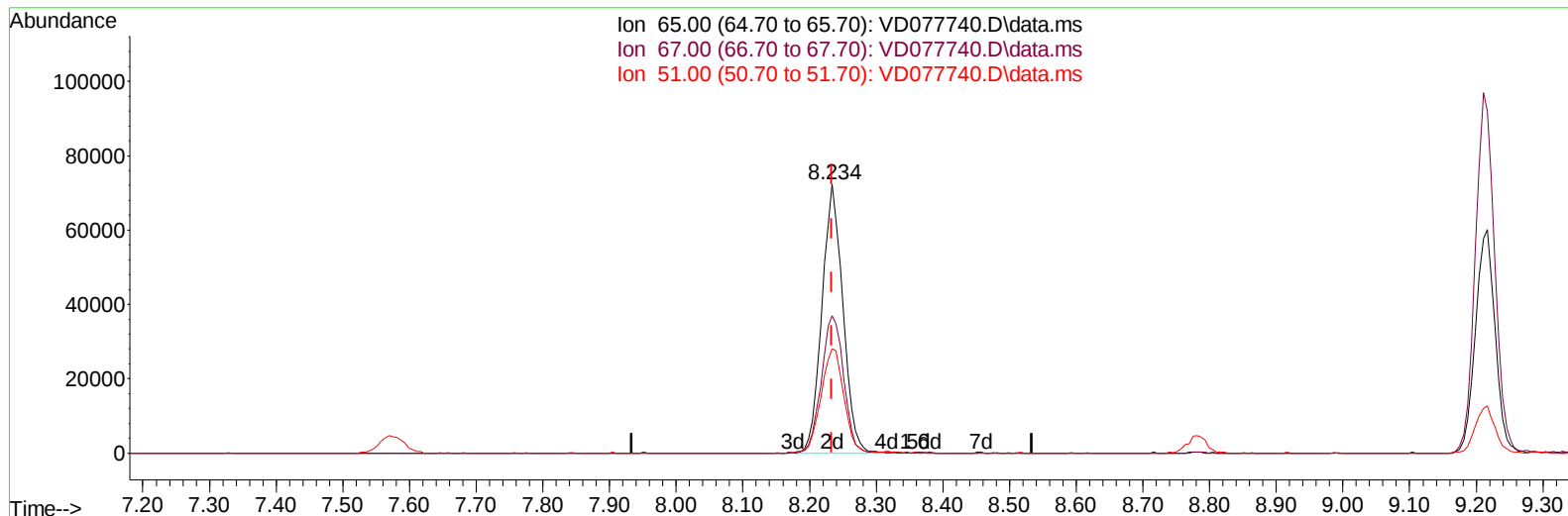
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TIC: VD077740.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.234min (+ 0.000) 24.69 ug/L m

response 157732

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.10	0.04#
51.00	117.90	0.08#
0.00	0.00	0.00

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 ALS Vial : 2 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	8.781	114	467787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	397565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	129587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	290659	22.785	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.120%	
7) Chloroethane-d5	2.811	69	243285	23.926	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.720%	
11) 1,1-Dichloroethene-d2	3.922	65	72822	22.016	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	88.080%	
21) 2-Butanone-d5	6.993	46	70972	44.020	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.040%	
24) Chloroform-d	7.569	84	306033	24.274	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	97.080%	
26) 1,2-Dichloroethane-d4	8.234	65	157732m	24.692	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.760%	
32) Benzene-d6	8.205	84	654808	27.347	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	109.400%	
36) 1,2-Dichloropropane-d6	9.210	67	195431	26.751	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	107.000%	
41) Toluene-d8	10.269	98	571027	25.910	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	103.640%	
43) trans-1,3-Dichloroprop...	10.528	79	80138	24.806	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	99.240%	
47) 2-Hexanone-d5	10.881	63	66115	52.518	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.040%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	126111	23.888	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.560%	
66) 1,2-Dichlorobenzene-d4	13.816	152	116010	25.024	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.080%	
Target Compounds						
13) Acetone	4.028	43	6083m	2.945	ug/L	
16) Methylene chloride	4.811	84	4229	0.509	ug/L #	65
51) Chlorobenzene	11.610	112	337654	19.812	ug/L	97
64) 1,3-Dichlorobenzene	13.463	146	11670	1.395	ug/L	82
65) 1,4-Dichlorobenzene	13.540	146	31518	3.631	ug/L	94
67) 1,2-Dichlorobenzene	13.828	146	9292	1.234	ug/L #	85
70) 1,2,4-trichlorobenzene	15.104	180	11310	2.339	ug/L	97

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

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