

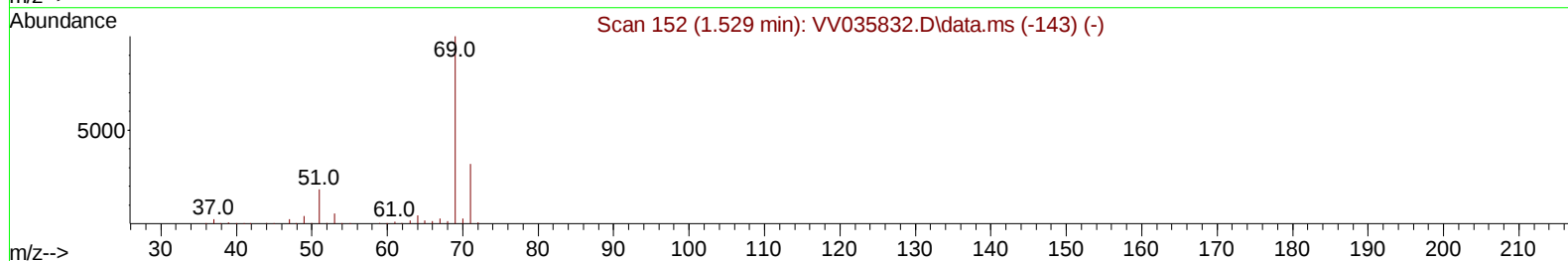
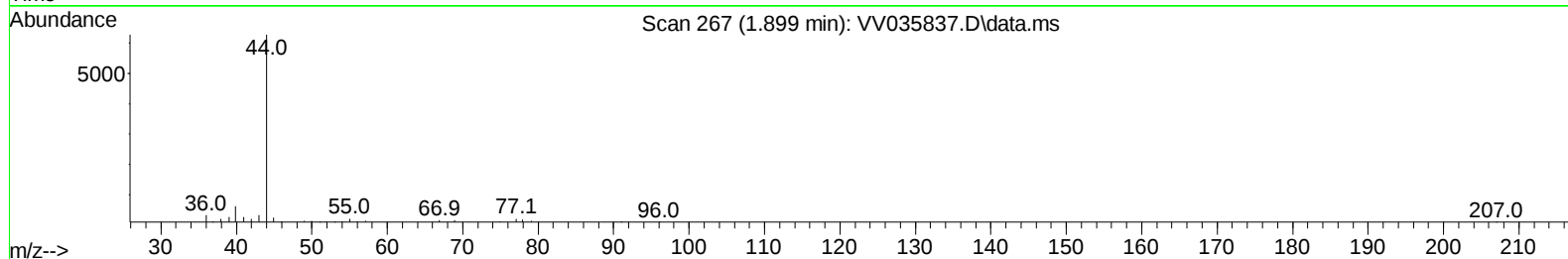
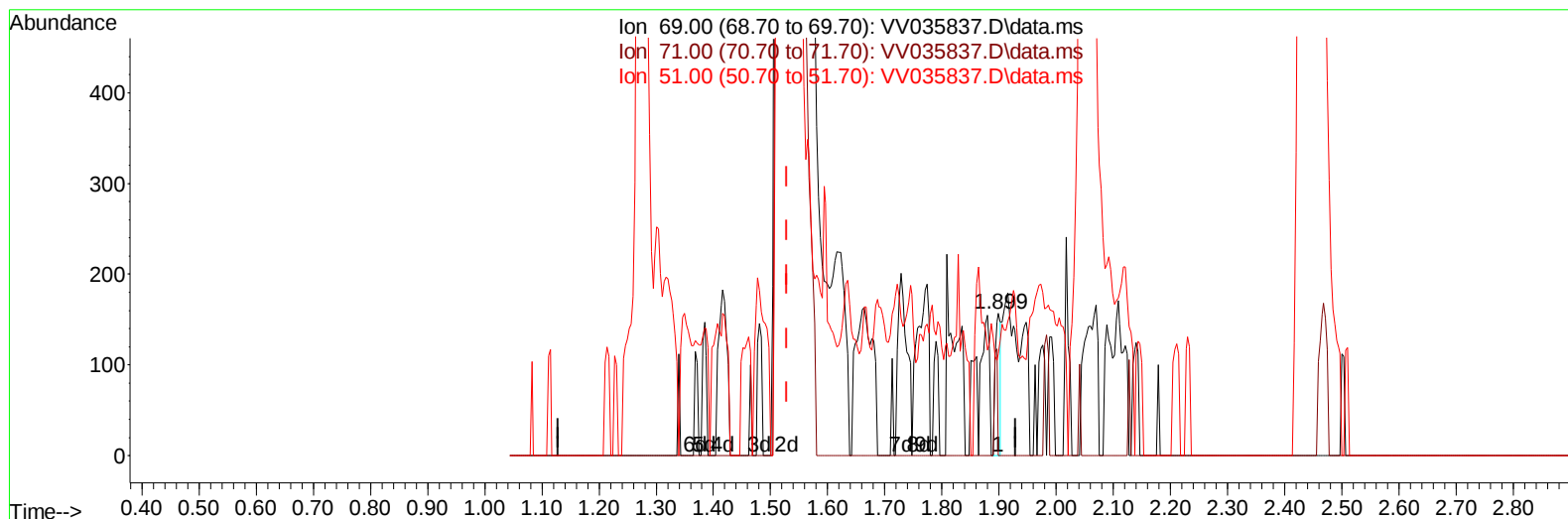
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035837.D
 Acq On : 28 May 2024 11:46
 Operator : SY/MD
 Sample : P2586-01RE
 Misc : 5.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D14RE

Manual IntegrationsAPPROVED

Quant Time: May 29 03:02:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



TIC: VV035837.D\data.ms

(7) Chloroethane-d5 (S)

1.899min (+ 0.370) 0.02 ug/L

response 108

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	41.67
51.00	27.30	24.07
0.00	0.00	0.00

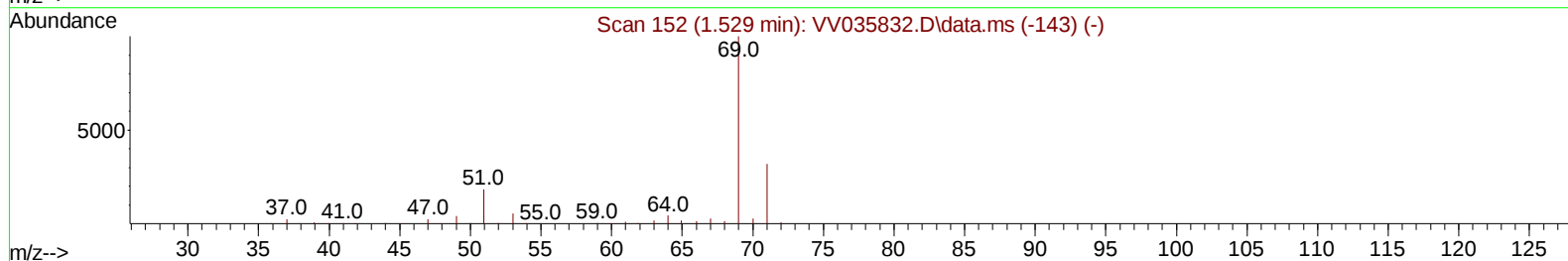
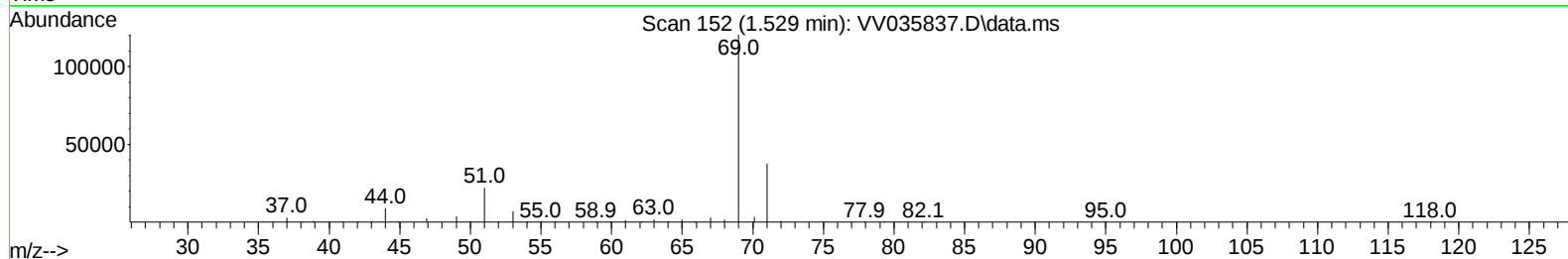
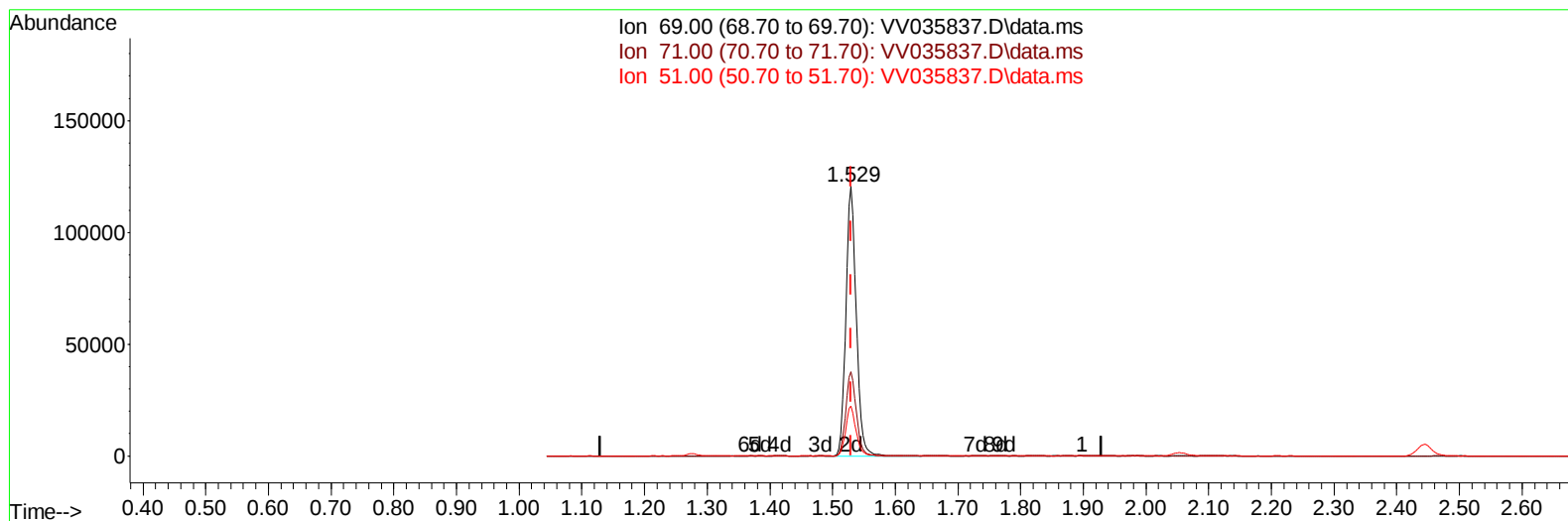
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TIC: VV035837.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (+ 0.000) 22.98 ug/L m

response 139805

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.03#
51.00	27.30	0.02#
0.00	0.00	0.00

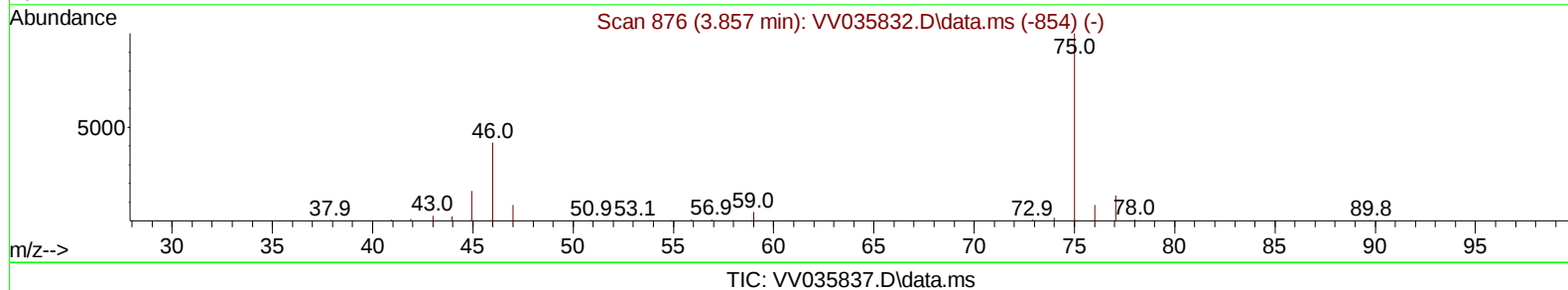
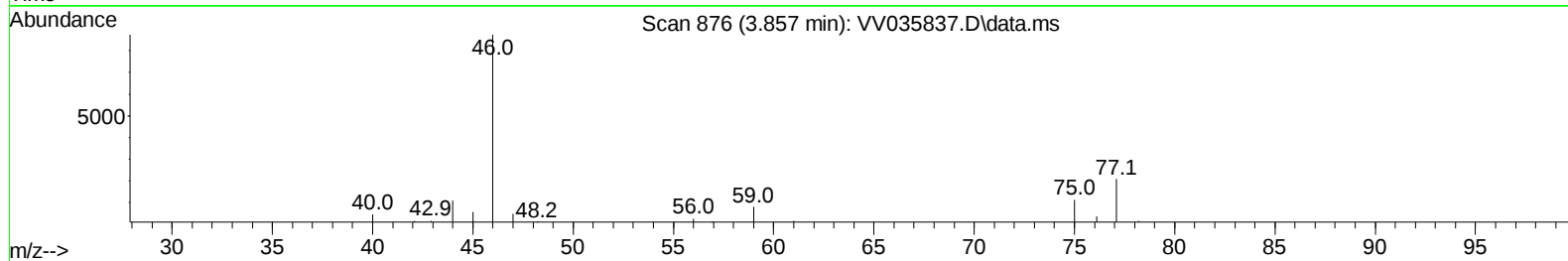
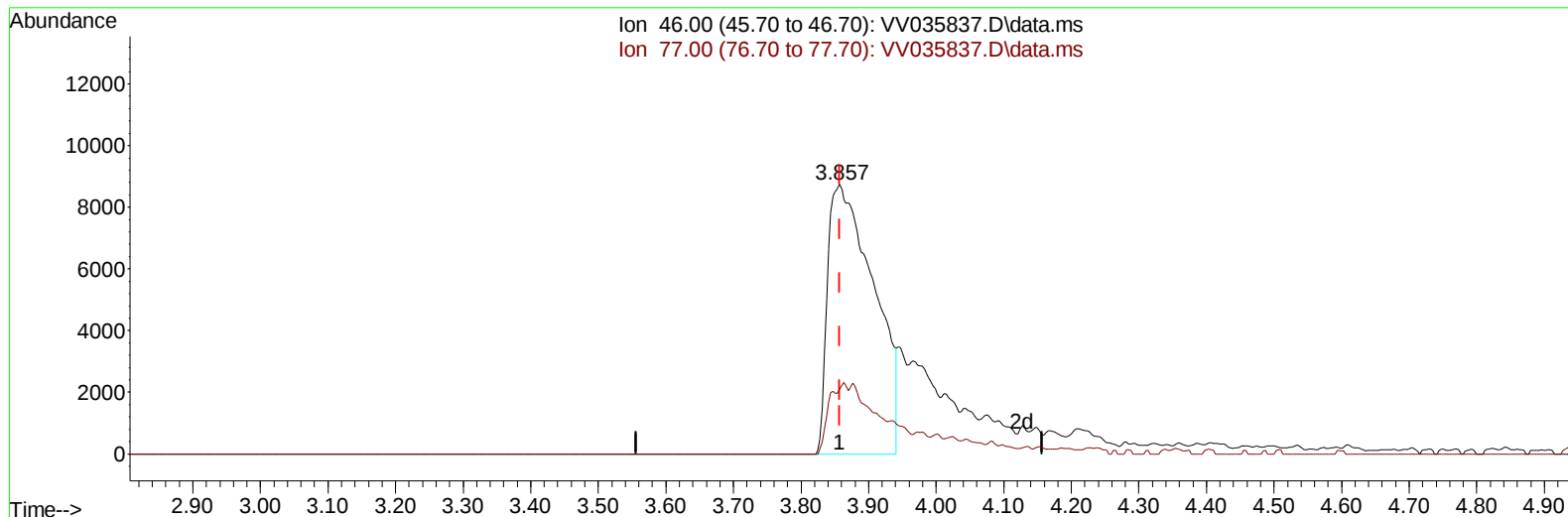
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Data File : VV035837.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D14RE

Manual IntegrationsAPPROVED

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(21) 2-Butanone-d5 (S)

3.857min (+ 0.000) 19.37 ug/L

response 41456

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	5.70#
0.00	0.00	0.00
0.00	0.00	0.00

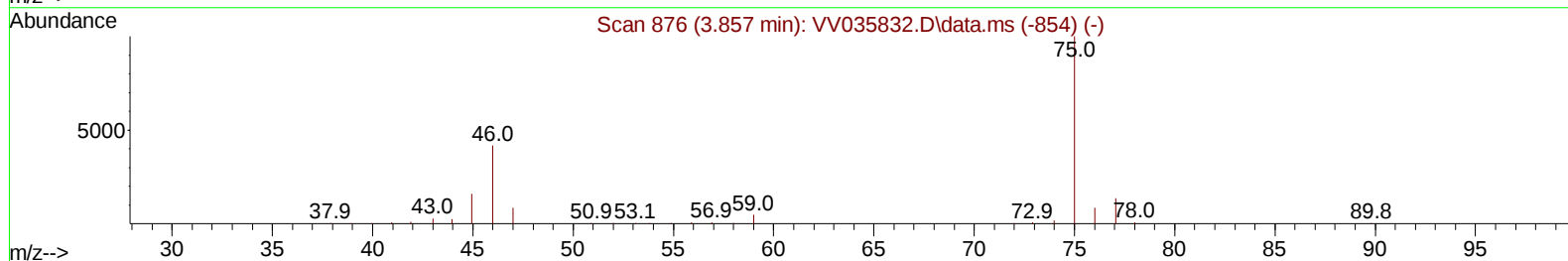
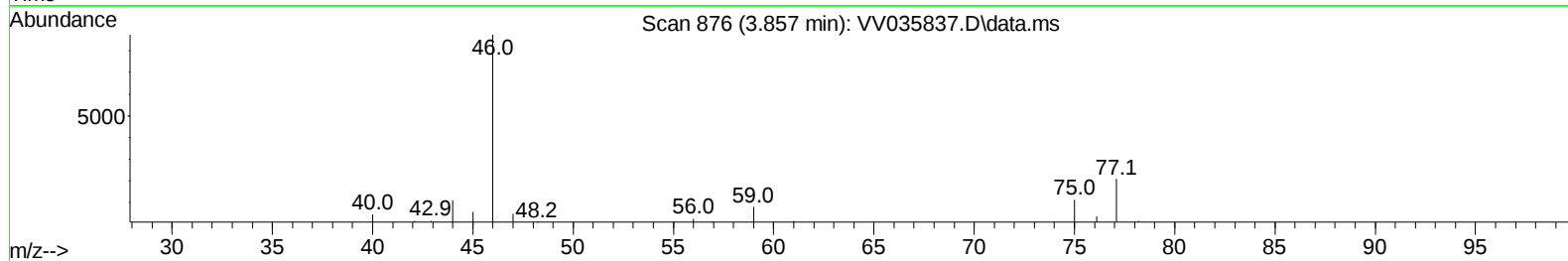
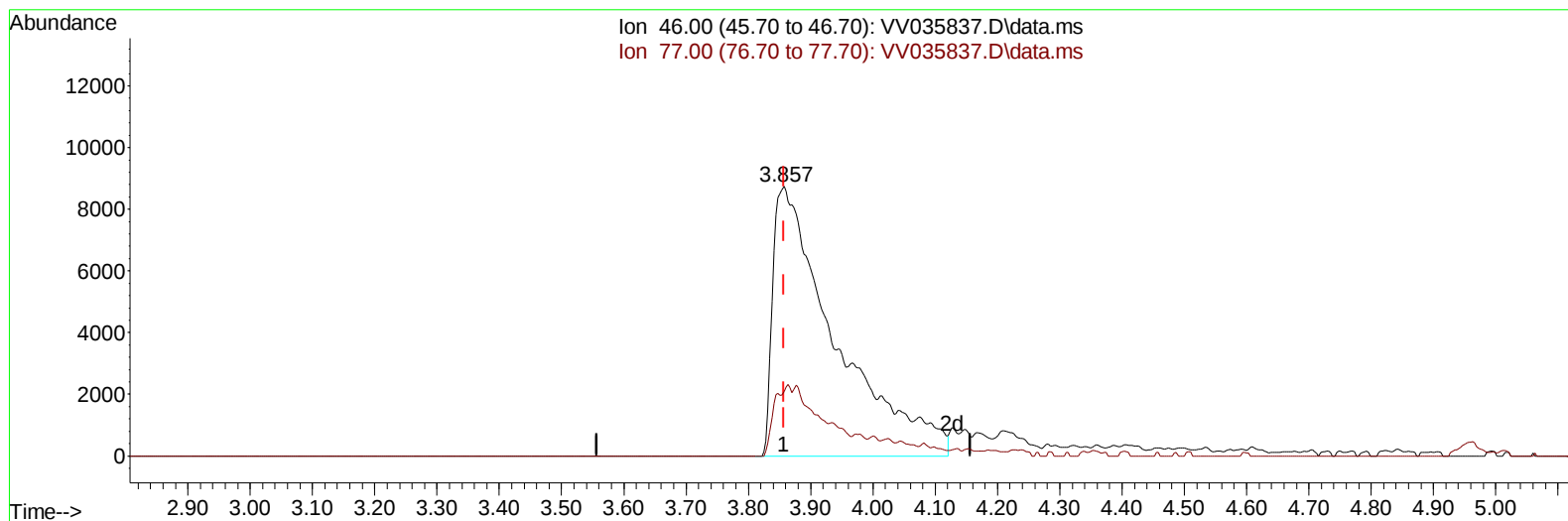
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TIC: VV035837.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.000) 28.41 ug/L m

response 60808

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	3.88#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		487912	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		380464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		98105	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		169572	22.486	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	89.960%		
7) Chloroethane-d5	1.529	69		139805m	22.980	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	91.920%		
11) 1,1-Dichloroethene-d2	2.053	65		70974	21.258	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	85.040%		
21) 2-Butanone-d5	3.857	46		60808m	28.413	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	56.820%		
24) Chloroform-d	4.246	84		292061	20.135	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.520%		
26) 1,2-Dichloroethane-d4	4.941	65		154004	21.476	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.920%		
32) Benzene-d6	4.957	84		557577	26.772	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	107.080%		
36) 1,2-Dichloropropane-d6	5.986	67		180709	28.116	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	112.480%		
41) Toluene-d8	7.240	98		412496	22.254	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	89.000%		
43) trans-1,3-Dichloroprop...	7.555	79		51554	18.755	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	75.040%		
47) 2-Hexanone-d5	8.037	63		22391	19.374	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	38.740%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		103922	16.780	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	67.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152		71070	20.874	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	83.480%		

Target Compounds Qvalue

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

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