

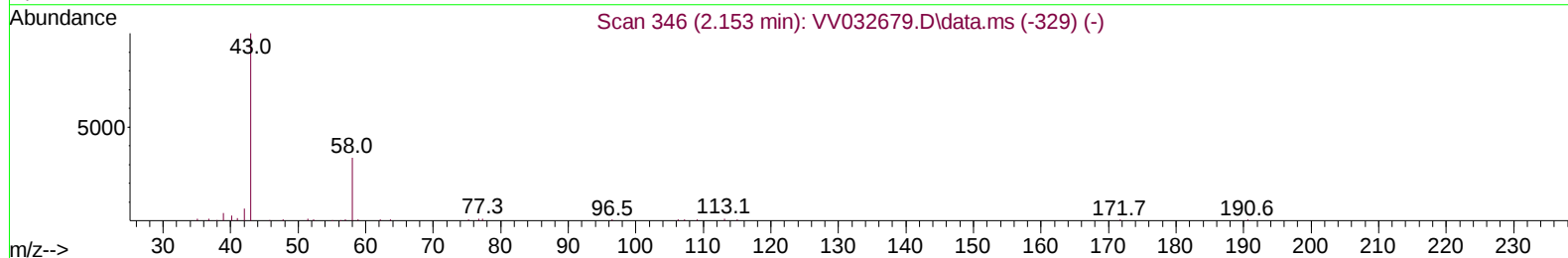
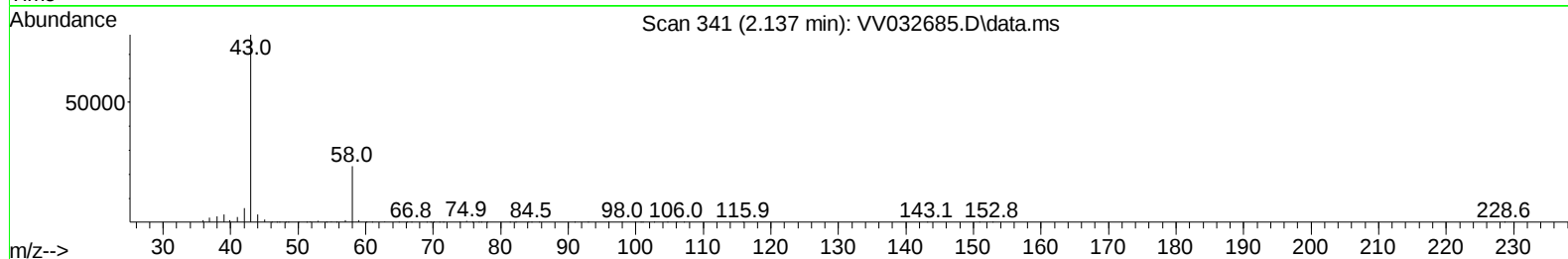
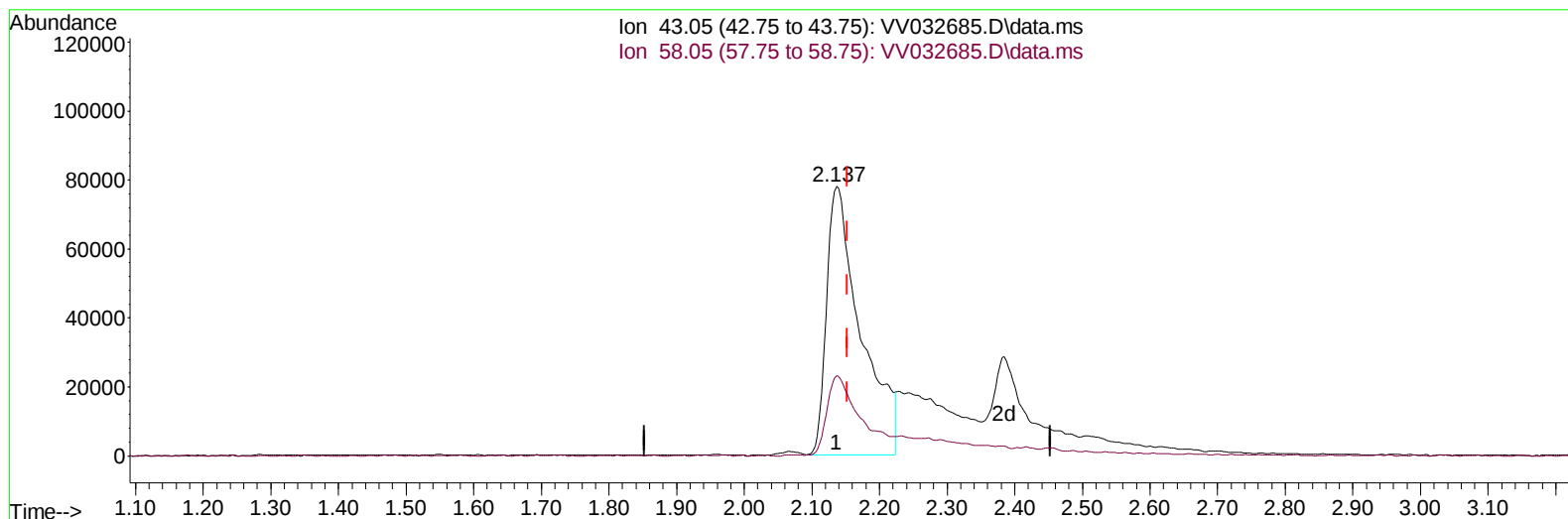
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032685.D
 Acq On : 27 Oct 2023 15:41
 Operator : SY/MD
 Sample : 05019-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA4

Manual IntegrationsAPPROVED

Quant Time: Oct 28 00:25:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/30/2023
 Supervised By :Mahesh Dadoda 10/31/2023



TIC: VV032685.D\data.ms

(13) Acetone (T)

2.137min (-0.016) 105.39 ug/L

response 273198

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.30	29.12
0.00	0.00	0.00
0.00	0.00	0.00

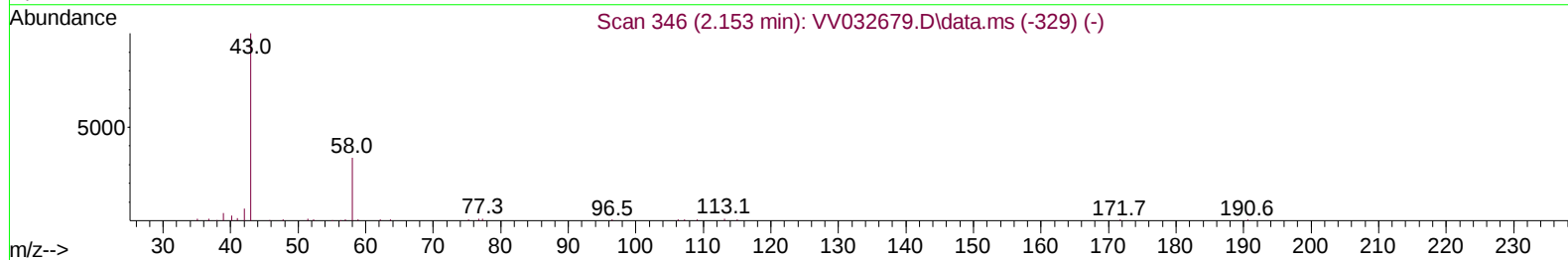
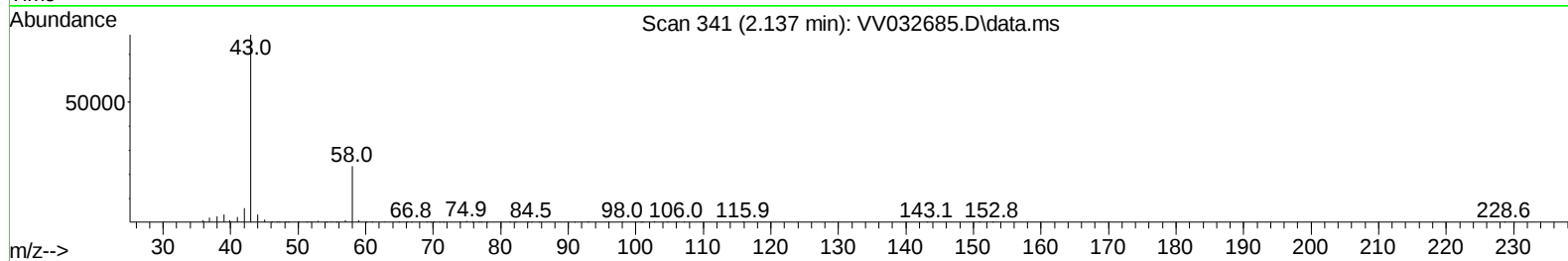
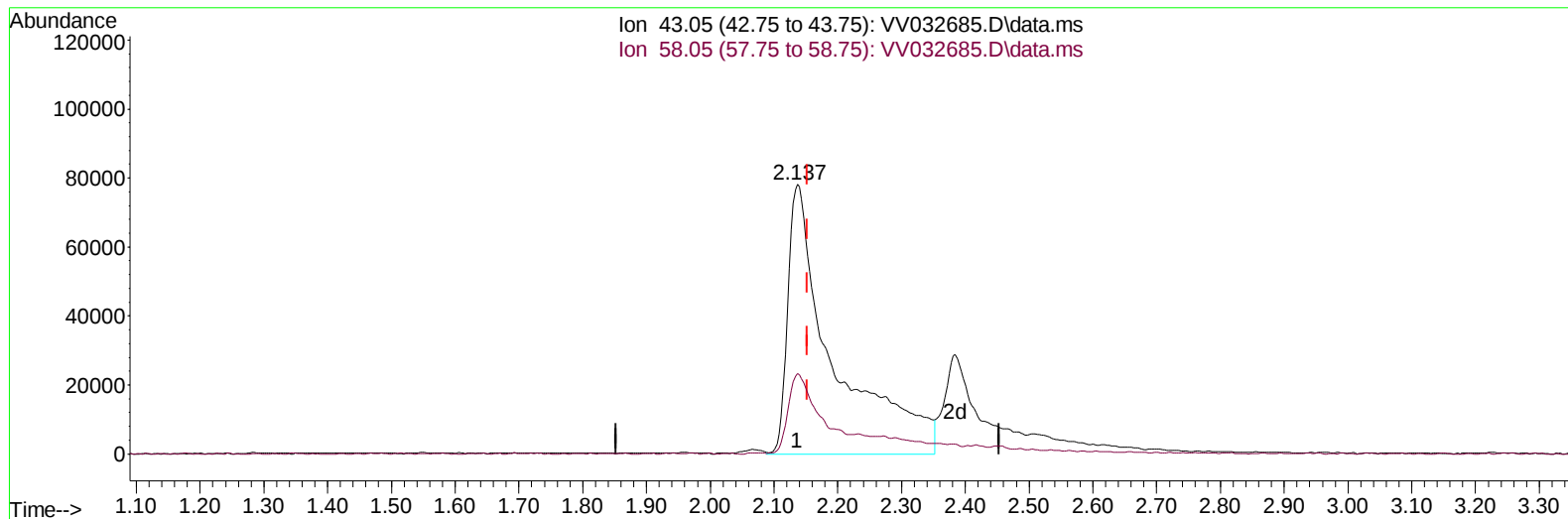
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(13) Acetone (T)

2.137min (-0.016) 149.41 ug/L m

response 387321

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.30	20.54
0.00	0.00	0.00
0.00	0.00	0.00

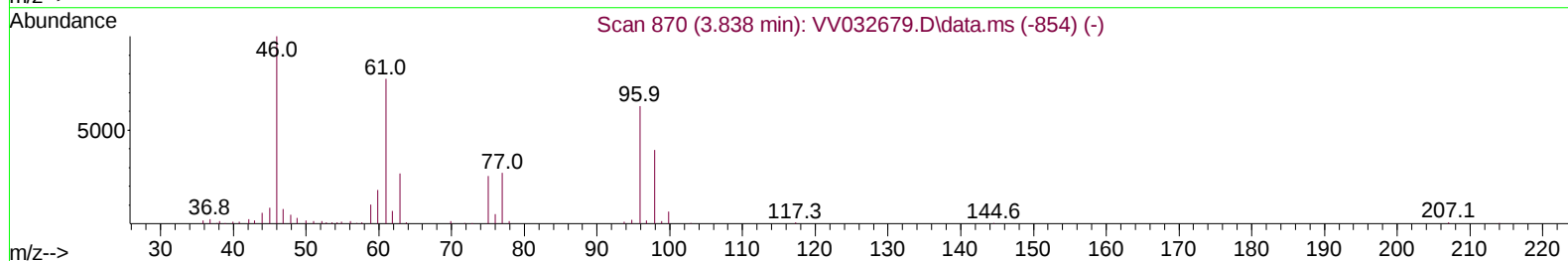
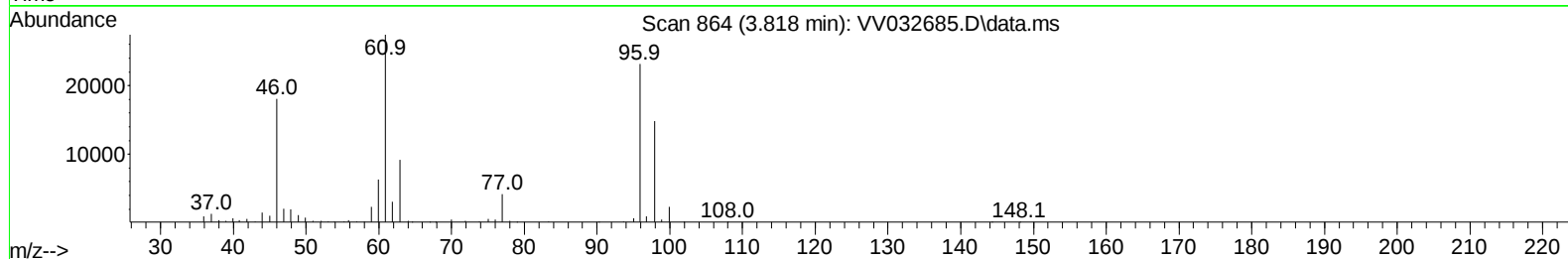
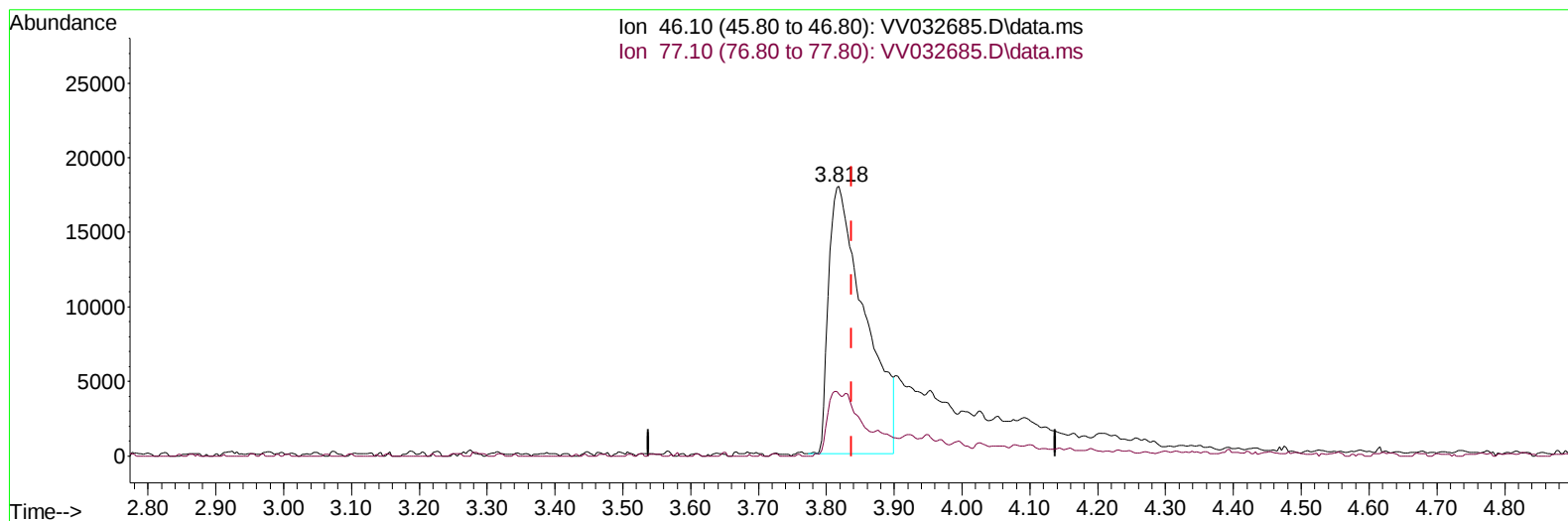
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TIC: VV032685.D\data.ms

(20) 2-Butanone-d5 (S)

3.818min (-0.019) 25.16 ug/L

response 66077

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.70	9.13#
0.00	0.00	0.00
0.00	0.00	0.00

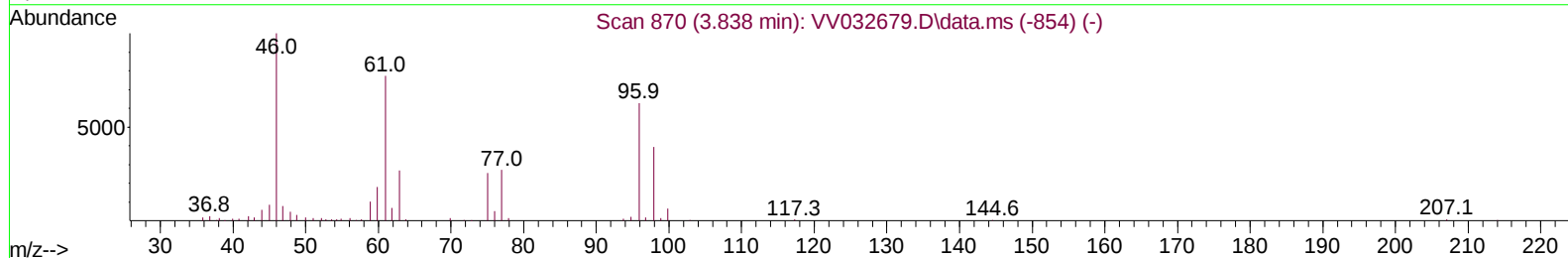
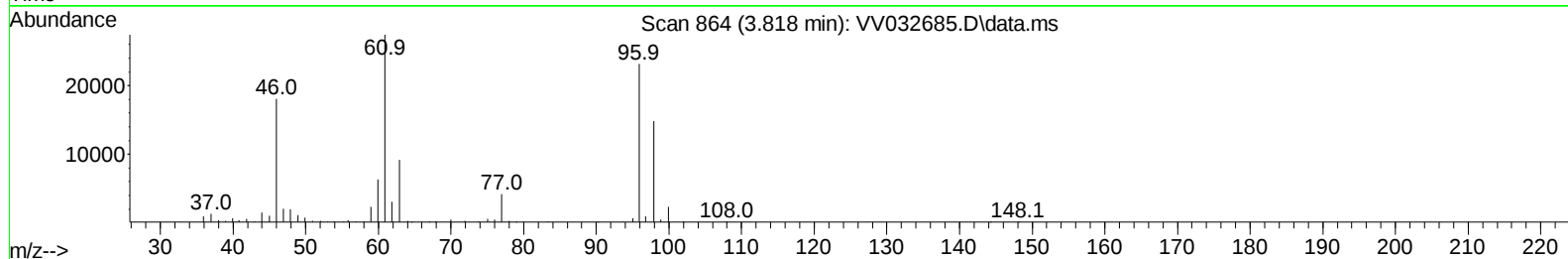
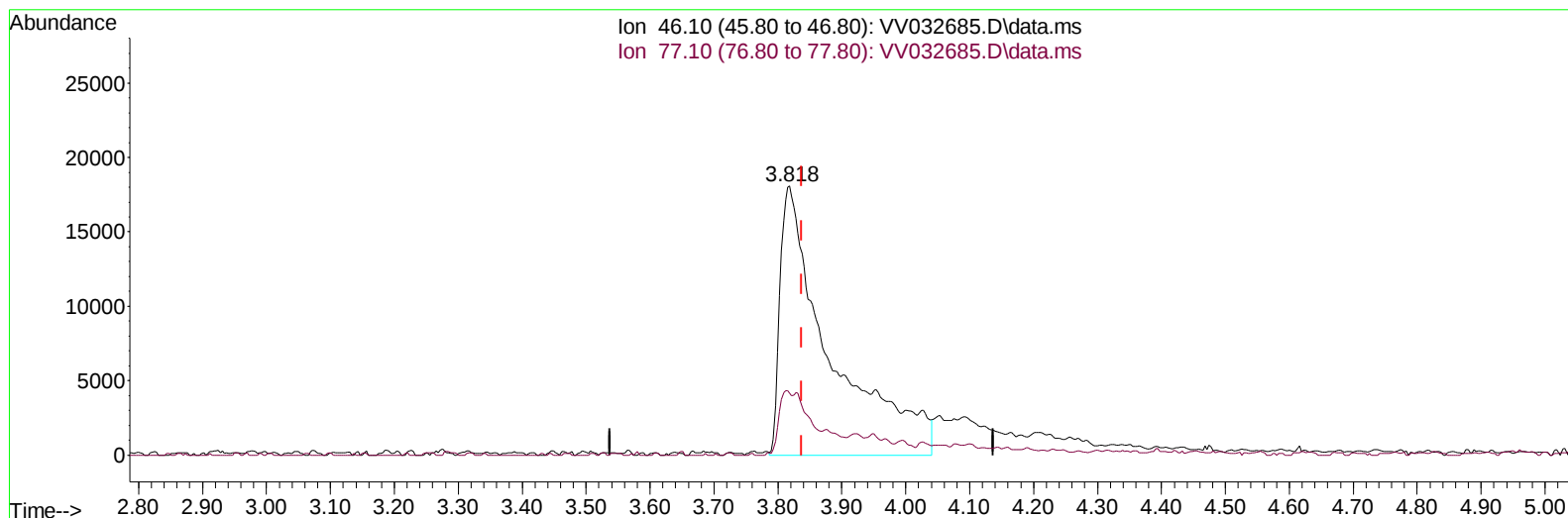
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TIC: VV032685.D\data.ms

(20) 2-Butanone-d5 (S)

3.818min (-0.019) 37.47 ug/L m

response 98380

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.70	6.13#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	148060	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	165806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	84515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57945	4.765	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.532	69	50978	4.933	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.056	65	24964	4.574	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	91.400%	
20) 2-Butanone-d5	3.818	46	98380m	37.466	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	74.940%	
24) Chloroform-d	4.252	84	106798	5.289	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	4.947	65	49074	4.923	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.400%	
32) Benzene-d6	4.963	84	196380	4.974	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	5.992	67	59164	5.176	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	103.600%	
41) Toluene-d8	7.246	98	208841	5.219	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	104.400%	
43) trans-1,3-Dichloroprop...	7.558	79	24484	4.854	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.030	63	95366	47.706	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	95.420%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	47849	4.707	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	68241	4.945	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	98.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	58473	3.847	ug/L	98
5) Vinyl chloride	1.282	62	70282	3.950	ug/L	99
8) Chloroethane	1.548	64	161534	13.882	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	136977	9.697	ug/L	99
12) 1,1-Dichloroethene	2.069	96	29248	2.210	ug/L #	78
13) Acetone	2.137	43	387321m	149.414	ug/L	
15) Methyl Acetate	2.384	43	62761	12.090	ug/L #	78
16) Methylene chloride	2.449	84	7373	0.453	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	37849	2.892	ug/L	99
19) 1,1-Dichloroethane	3.114	63	50157	2.162	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	56444	4.255	ug/L	96
23) Bromochloromethane	4.150	128	33316	5.398	ug/L	97
25) Chloroform	4.278	83	198662	7.877	ug/L	99
27) 1,2-Dichloroethane	5.053	62	30412	1.940	ug/L	96
29) 1,1,1-Trichloroethane	4.513	97	45088	2.108	ug/L	99
31) Carbon tetrachloride	4.738	117	57482	3.089	ug/L	99
34) Trichloroethene	5.838	95	32331	2.316	ug/L	99
39) cis-1,3-Dichloropropene	6.957	75	92626	4.824	ug/L	99

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

40) 4-Methyl-2-pentanone	7.162	43	528482	64.946	ug/L	99
44) trans-1,3-Dichloropropene	7.587	75	40315	2.440	ug/L	100
45) 1,1,2-Trichloroethane	7.773	97	22976	2.157	ug/L	98
47) Tetrachloroethene	7.905	164	37315	3.024	ug/L	97
50) 1,2-Dibromoethane	8.284	107	50932	5.124	ug/L	99
51) Chlorobenzene	8.815	112	239189	5.962	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.181	83	20117	1.619	ug/L	99
59) Bromoform	9.670	173	18878	2.847	ug/L	95
63) 1,2,4-Trimethylbenzene	10.853	105	208241	4.494	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	95376	3.099	ug/L	99
65) 1,4-Dichlorobenzene	11.214	146	61916	2.027	ug/L	96
70) 1,2,4-trichlorobenzene	13.201	180	85833	4.605	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	47554	2.901	ug/L	99

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

