

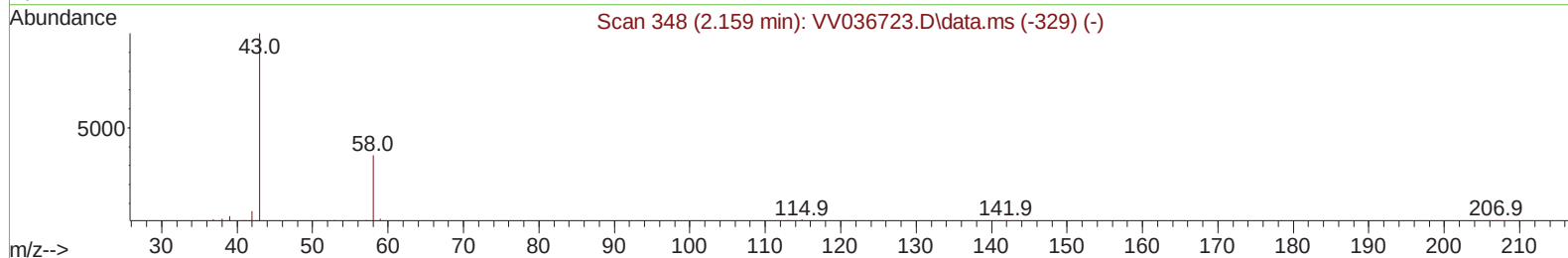
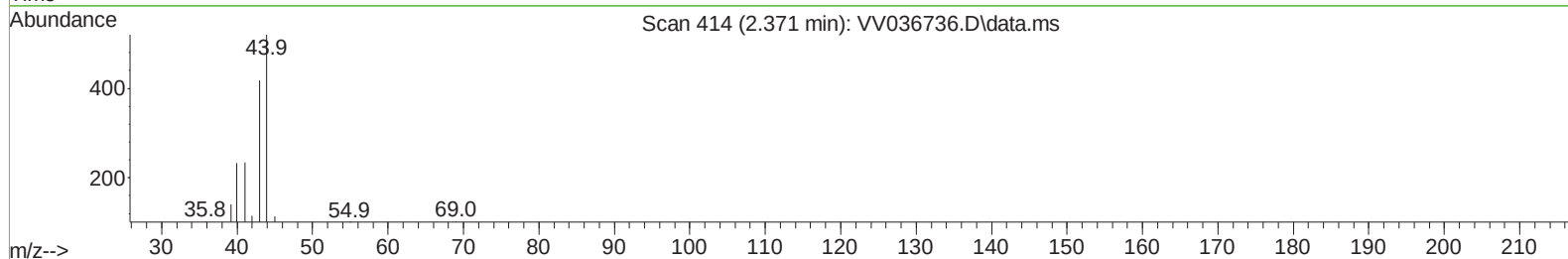
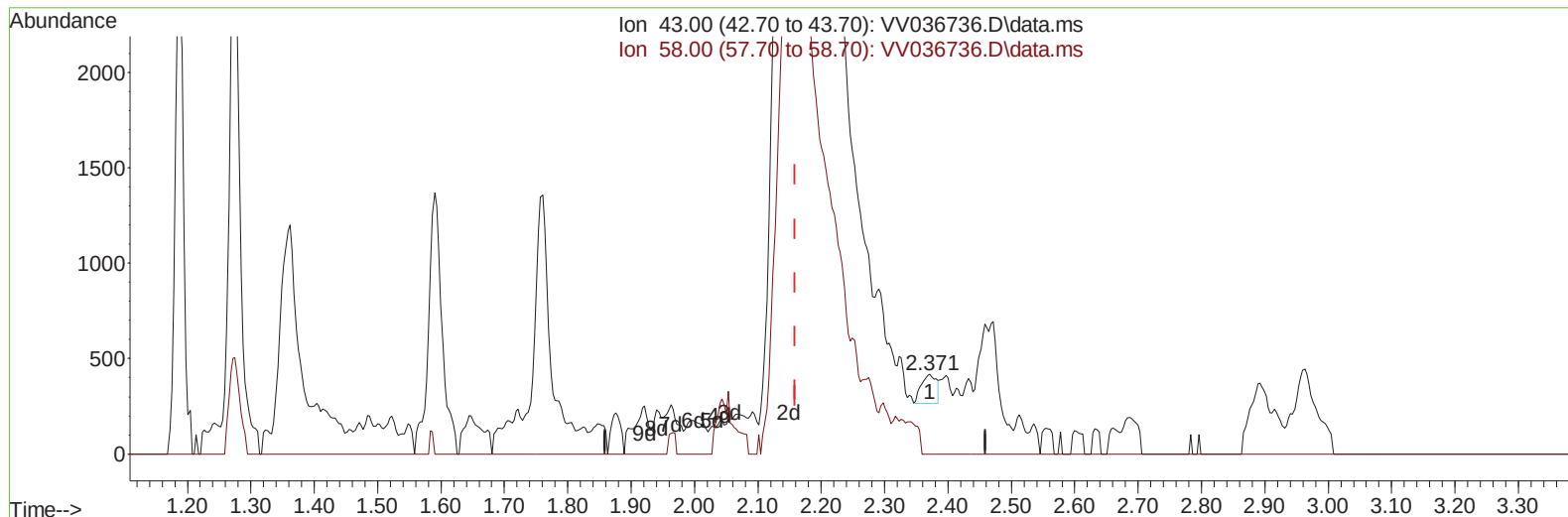
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
Data File : VV036736.D
Acq On : 26 Jul 2024 17:15
Operator : SY/MD
Sample : P3382-01
Misc : 7.97g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20R1

Manual IntegrationsAPPROVED

Quant Time: Jul 27 04:18:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 04:14:21 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/10/2024
Supervised By :Semsettin Yesilyurt 08/10/2024



TIC: VV036736.D\data.ms

(13) Acetone (T)

2.371min (+ 0.212) 0.15 ug/L

response 259

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	7.72
0.00	0.00	0.00
0.00	0.00	0.00

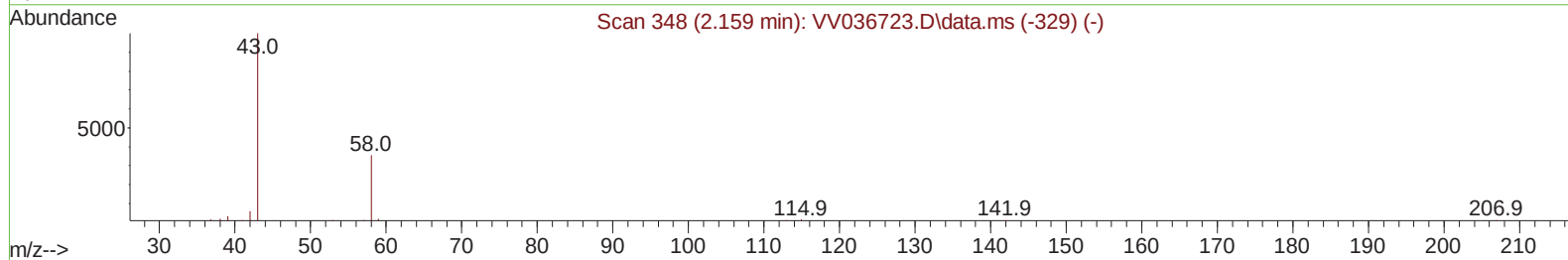
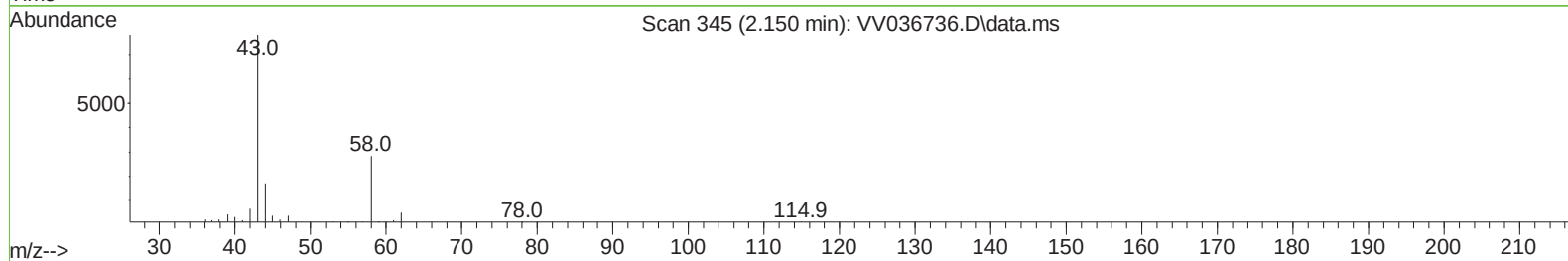
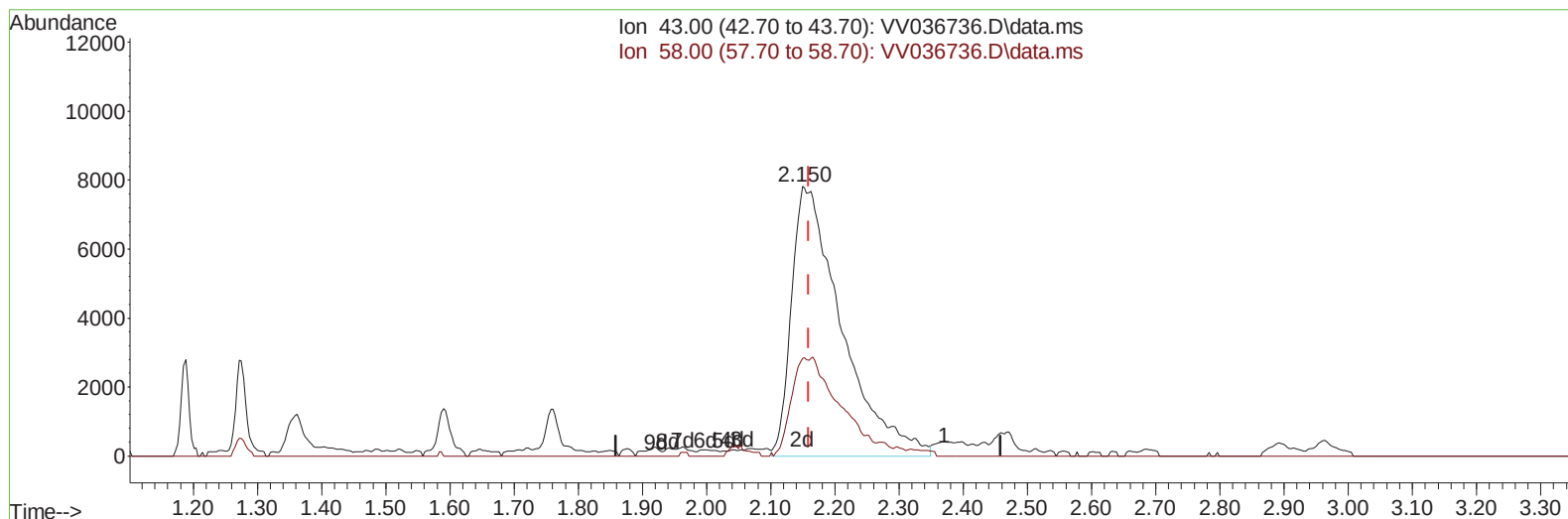
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TIC: VV036736.D\data.ms

(13) Acetone (T)

2.150min (-0.010) 24.42 ug/L m

response 42424

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	0.05
0.00	0.00	0.00
0.00	0.00	0.00

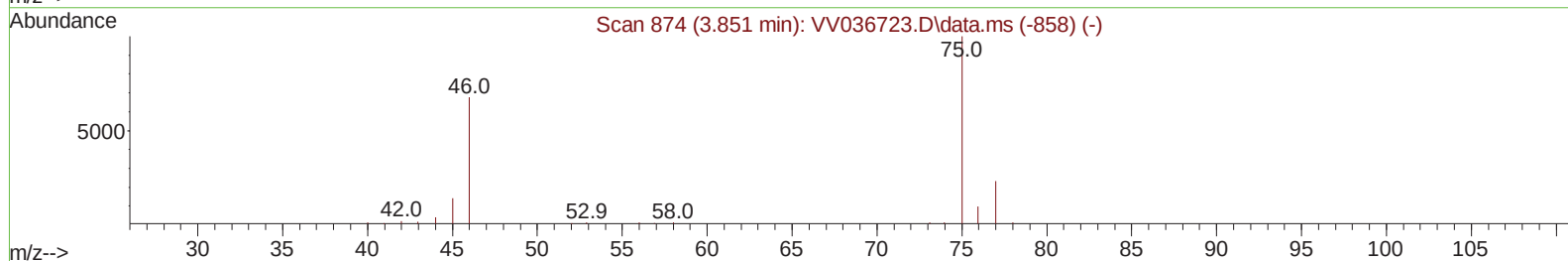
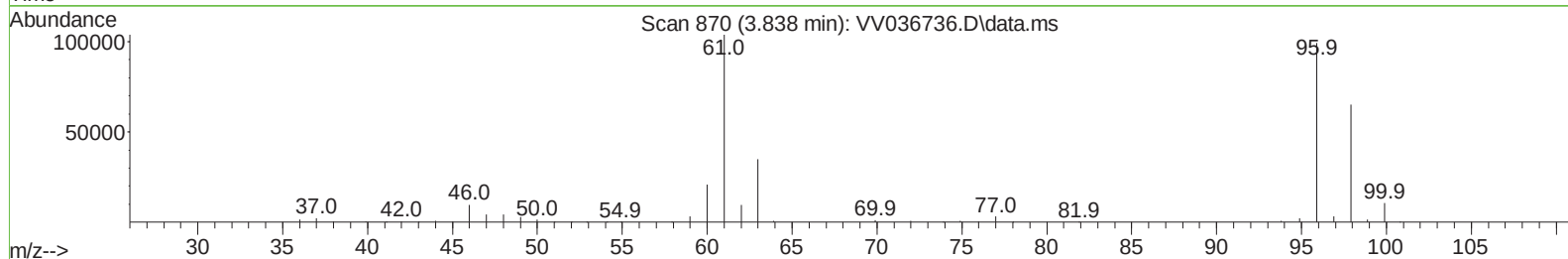
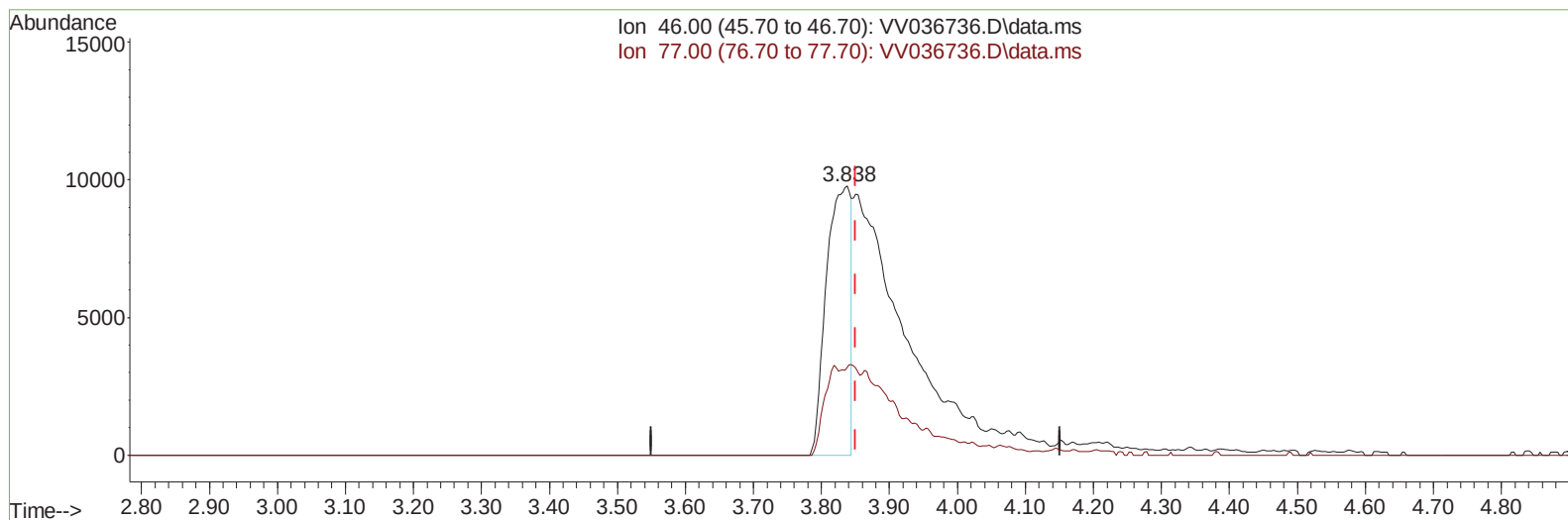
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20R1

Manual IntegrationsAPPROVED

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TIC: VV036736.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.013) 22.78 ug/L

response 24356

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	19.42#
0.00	0.00	0.00
0.00	0.00	0.00

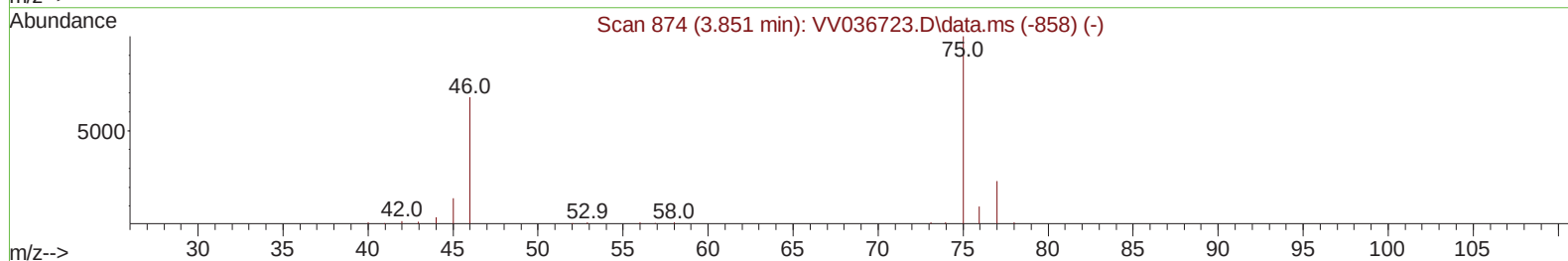
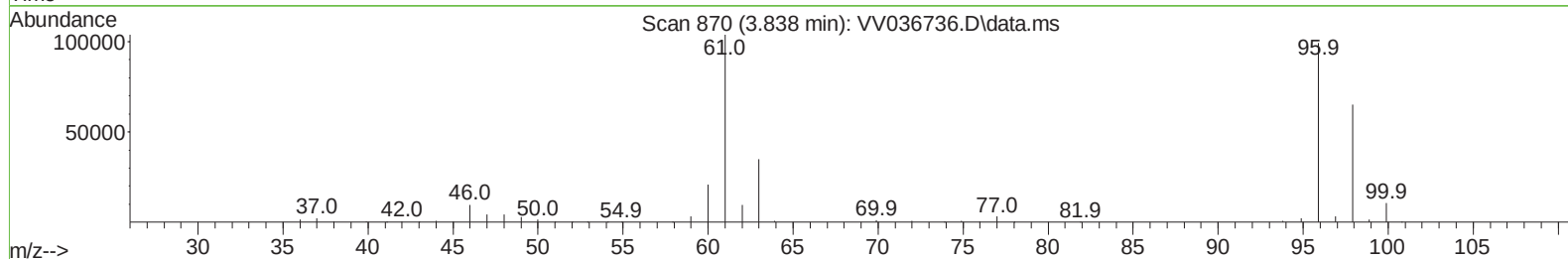
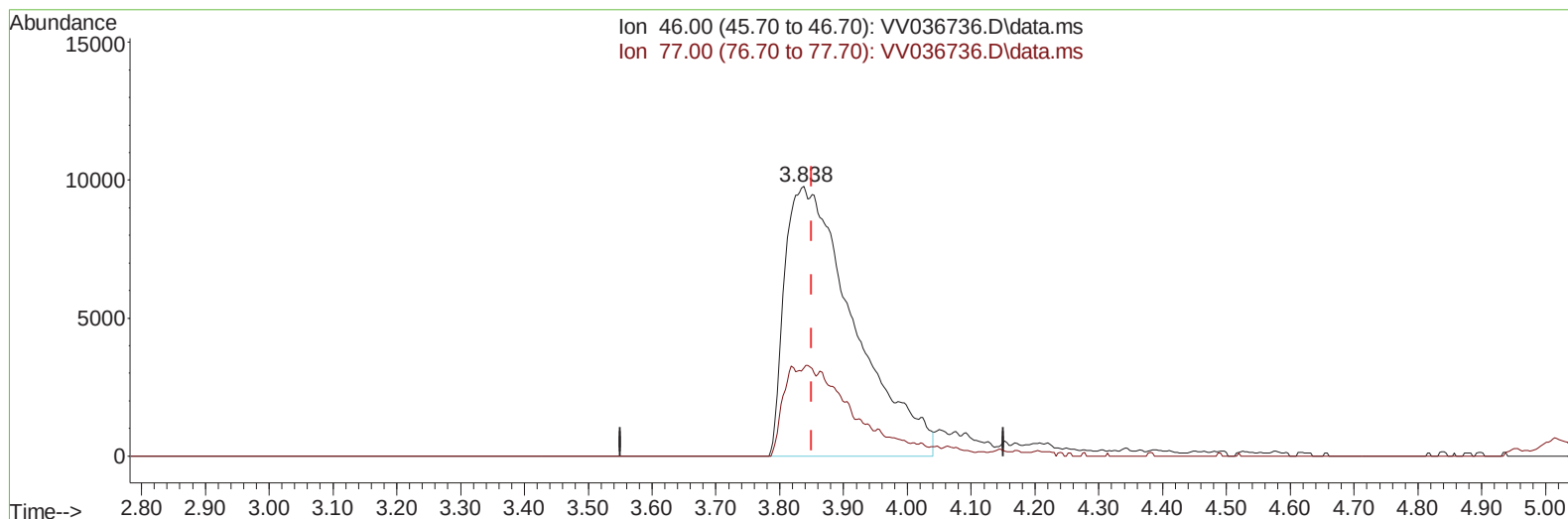
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TIC: VV036736.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.013) 68.82 ug/L m

response 73580

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	6.43
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	418318	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	290487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	64871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	59500	12.987	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.960%	
7) Chloroethane-d5	1.526	69	69476	16.789	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.160%	
11) 1,1-Dichloroethene-d2	2.050	65	24893	10.276	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	41.120%#	
21) 2-Butanone-d5	3.838	46	73580m	68.815	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	137.640%#	
24) Chloroform-d	4.246	84	216057	19.529	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.120%	
26) 1,2-Dichloroethane-d4	4.940	65	109285	20.023	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.080%	
32) Benzene-d6	4.956	84	295854	21.489	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.960%	
36) 1,2-Dichloropropane-d6	5.985	67	113270	28.875	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	115.480%	
41) Toluene-d8	7.243	98	178399	13.578	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	54.320%	
43) trans-1,3-Dichloroprop...	7.561	79	28730	16.475	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	65.880%	
47) 2-Hexanone-d5	8.034	63	34672	66.414	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	132.820%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	95536	27.942	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	111.760%	
66) 1,2-Dichlorobenzene-d4	11.561	152	52324	23.106	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	92.440%	
Target Compounds						
5) Vinyl chloride	1.278	62	337691	50.031	ug/L	100
12) 1,1-Dichloroethene	2.059	96	50029	7.752	ug/L #	77
13) Acetone	2.150	43	42424m	24.425	ug/L	
14) Carbon disulfide	2.230	76	19963	1.115	ug/L	100
17) trans-1,2-Dichloroethene	2.686	96	69863	10.719	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	1371489	201.500	ug/L	98
34) Trichloroethene	5.828	95	133156	24.665	ug/L	98

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

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