

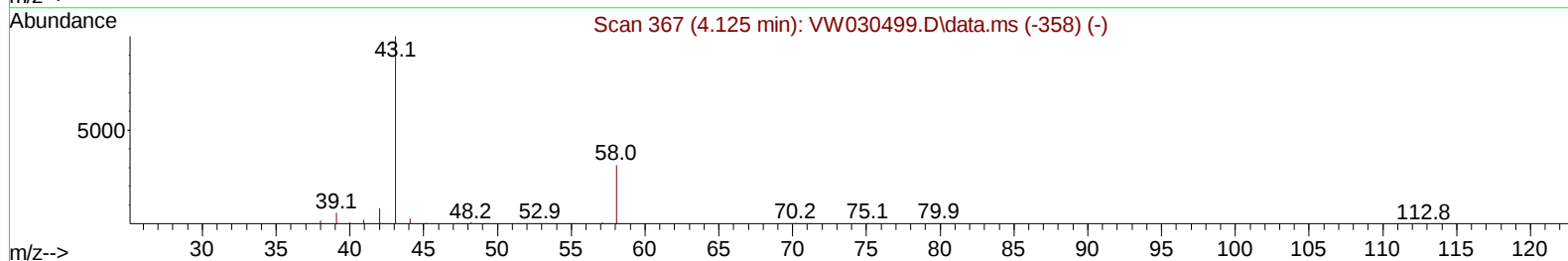
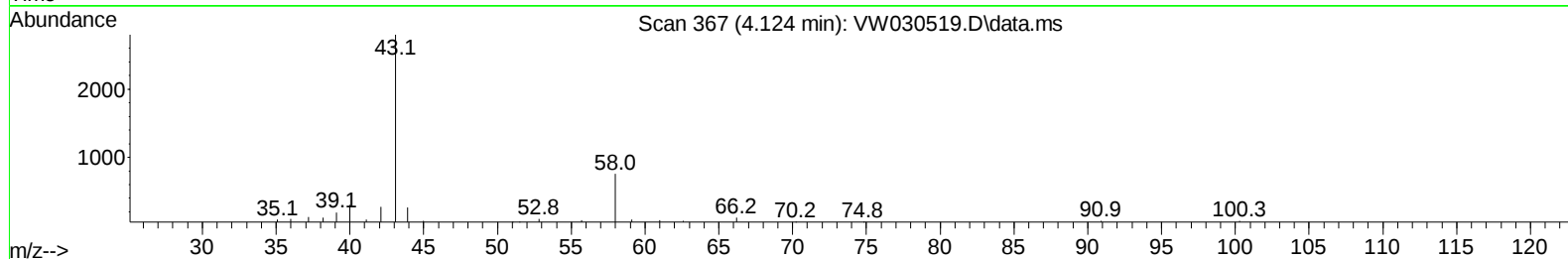
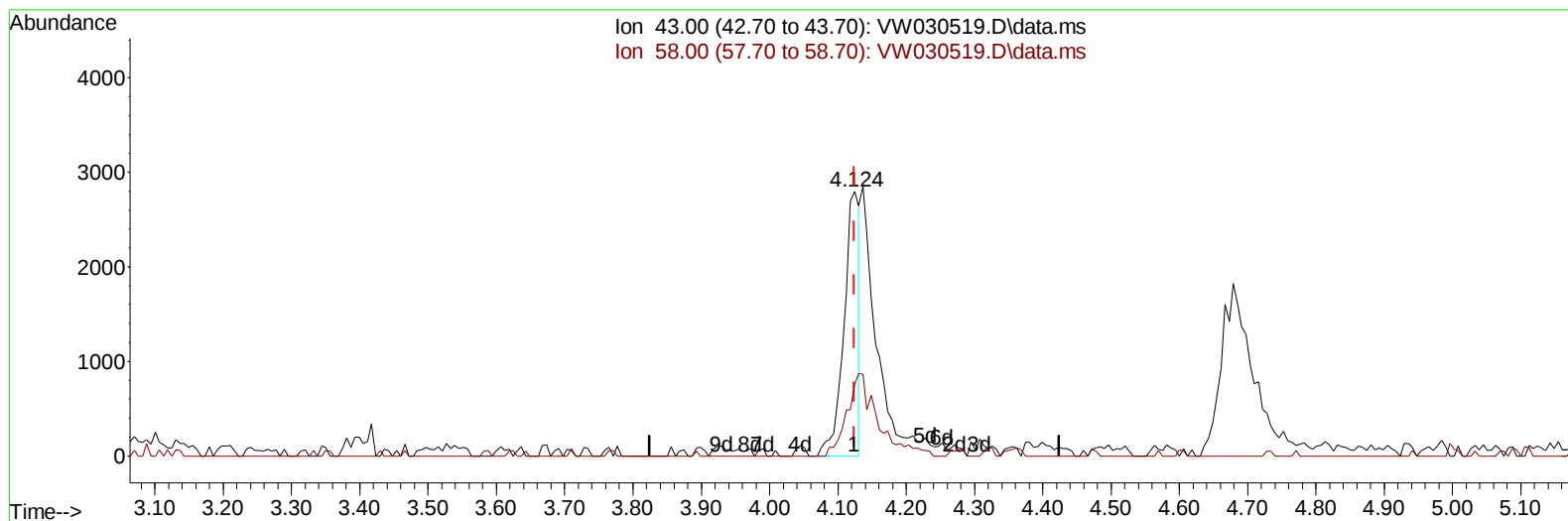
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030519.D
Acq On : 10 Oct 2024 18:41
Operator : SY/MD
Sample : P4346-09MSD
Misc : 4.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW9MSD

Manual IntegrationsAPPROVED

Quant Time: Oct 11 01:25:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 11 01:19:48 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



TIC: VW030519.D\data.ms

(13) Acetone (T)

4.124min (-0.000) 17.40 ug/L

response 4476

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.80	37.58
0.00	0.00	0.00
0.00	0.00	0.00

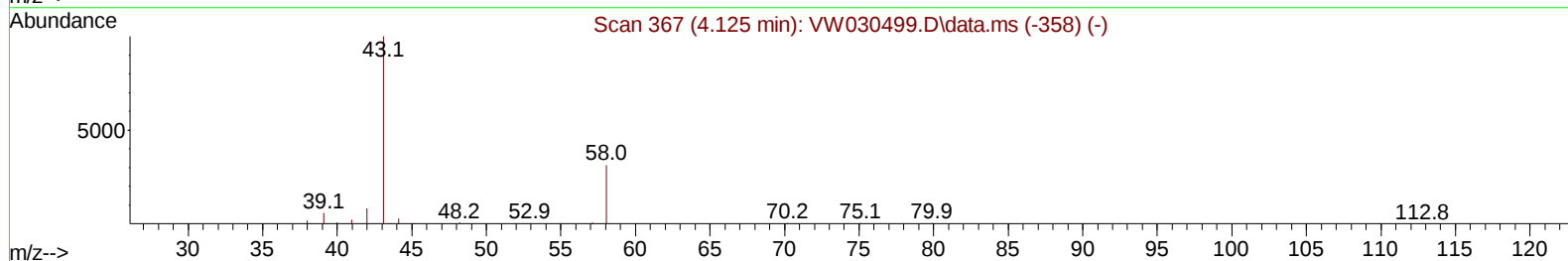
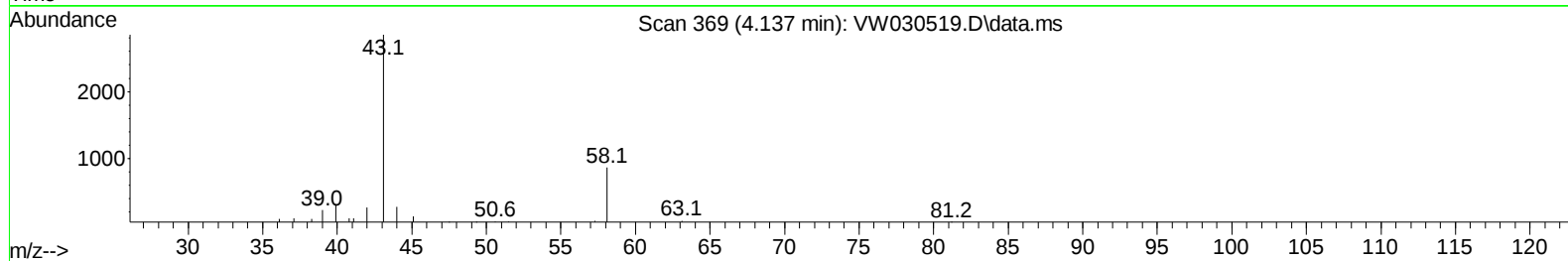
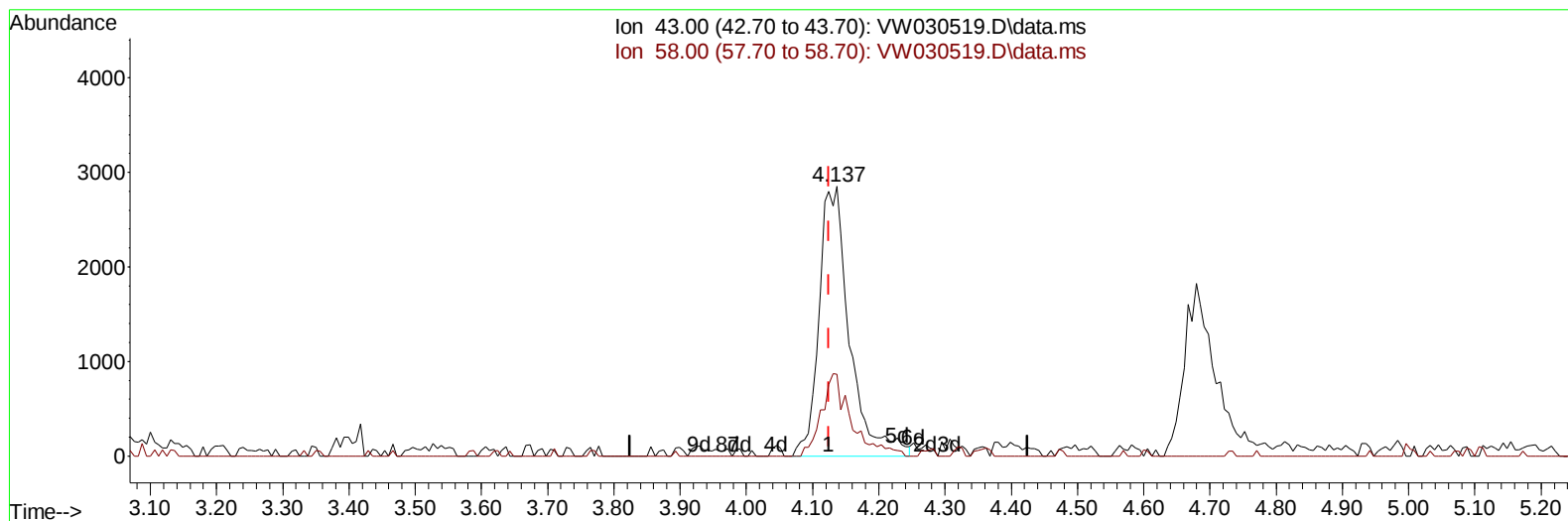
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 Quant Title : SFAM01.0
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TIC: VW030519.D\data.ms

(13) Acetone (T)

4.137min (+ 0.012) 35.21 ug/L m

response 9059

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.80	18.57
0.00	0.00	0.00
0.00	0.00	0.00

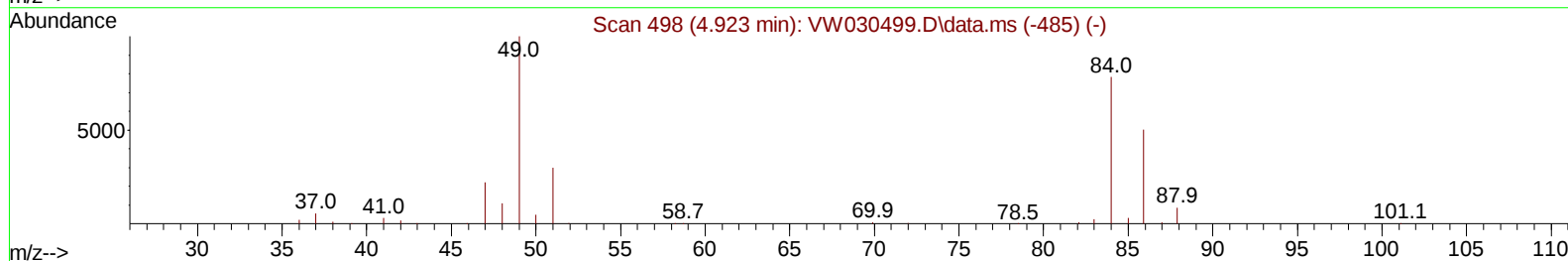
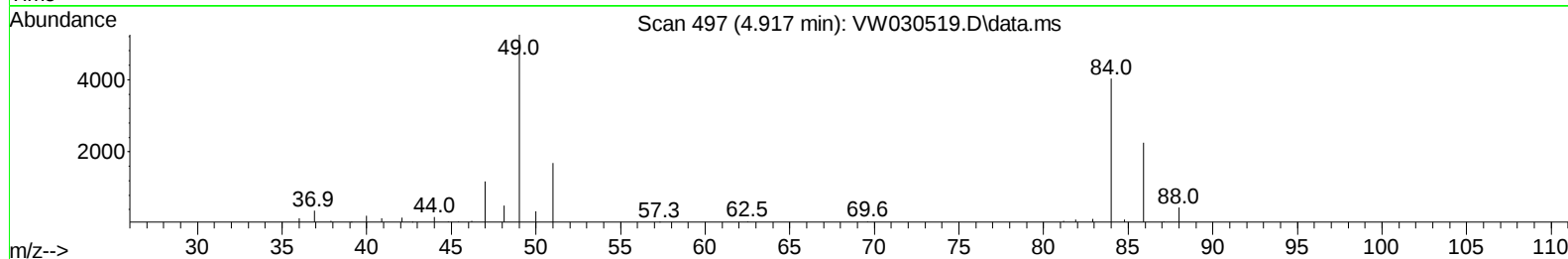
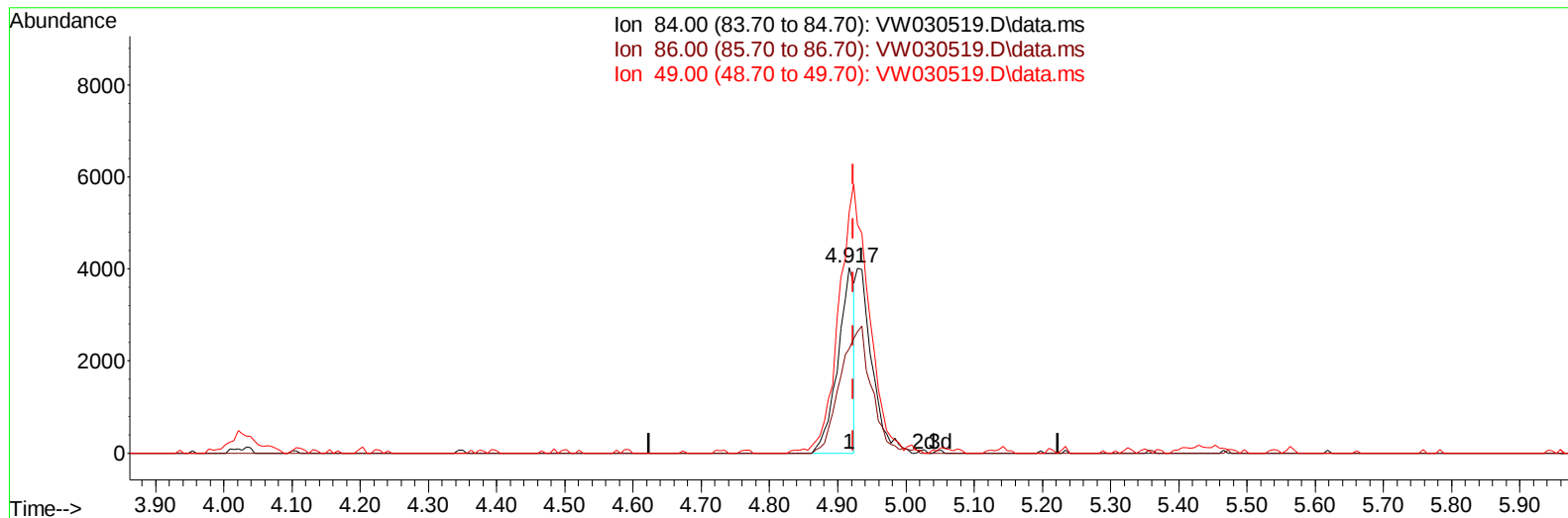
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TIC: VW030519.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 7.18 ug/L

response 6744

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	56.12
49.00	126.20	130.14
0.00	0.00	0.00

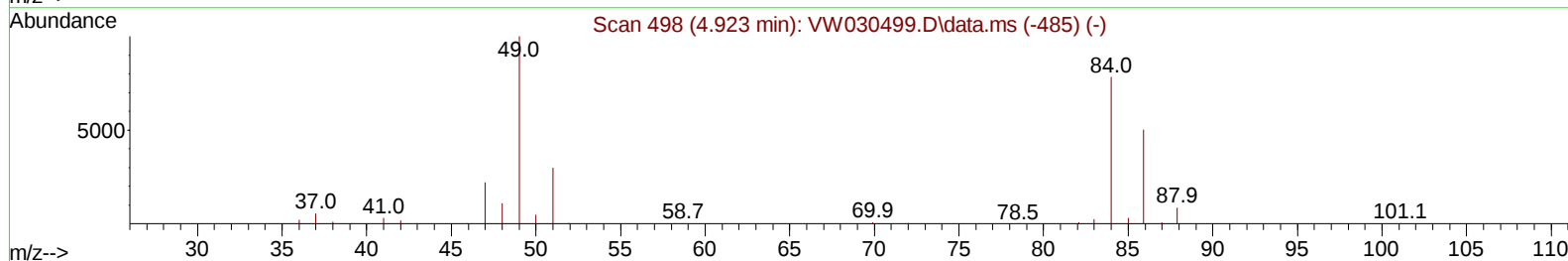
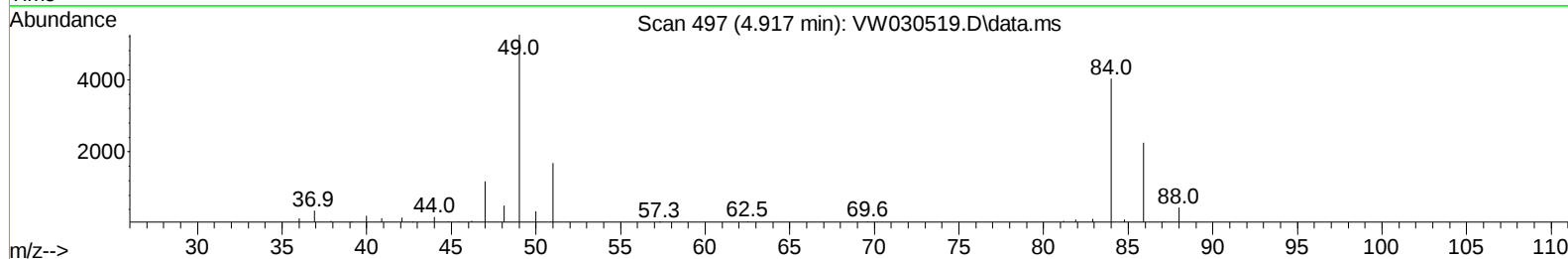
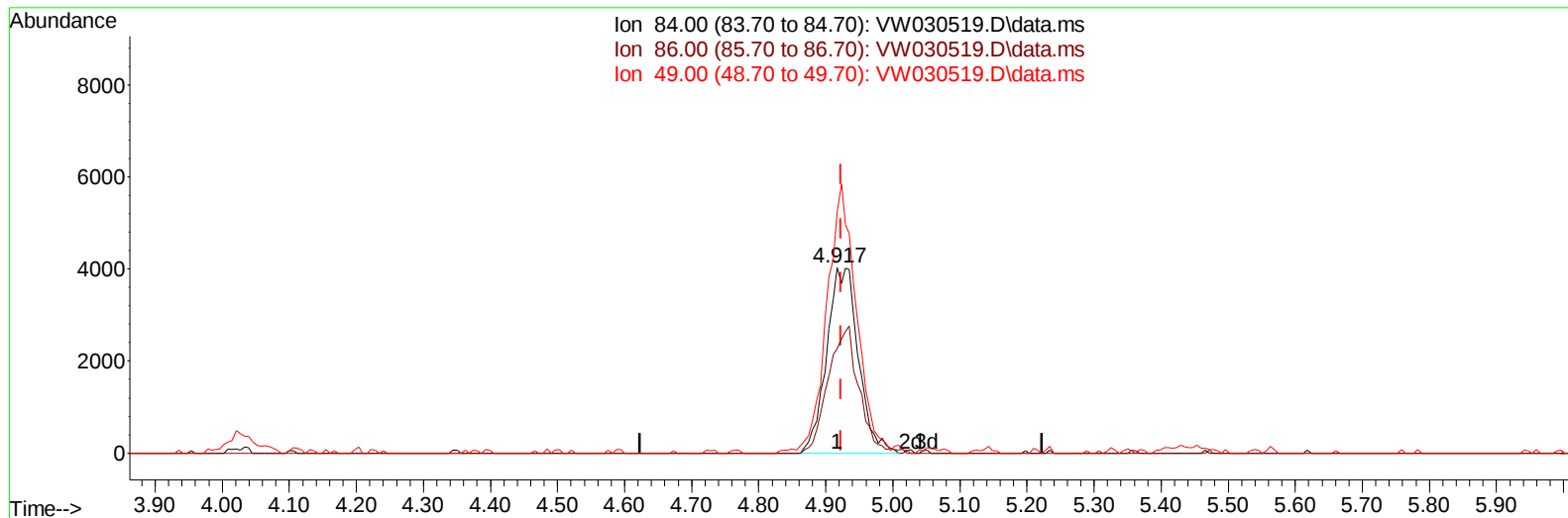
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW030519.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 14.09 ug/L m

response 13234

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	56.12
49.00	126.20	130.14
0.00	0.00	0.00

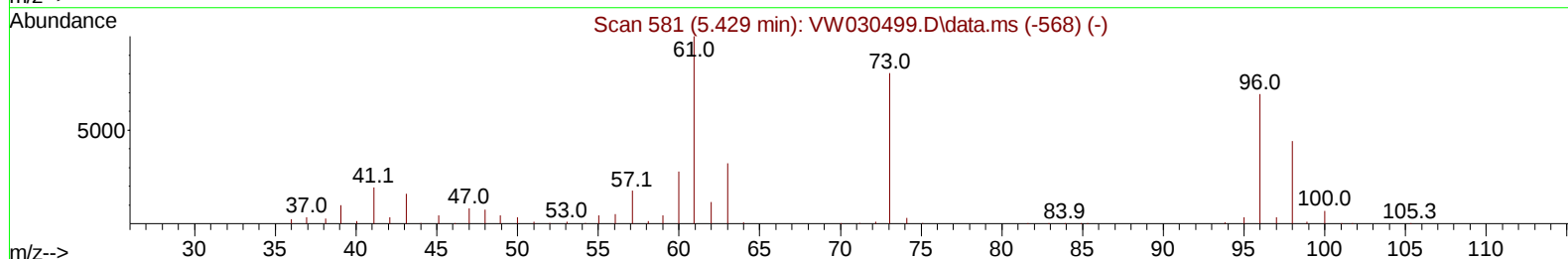
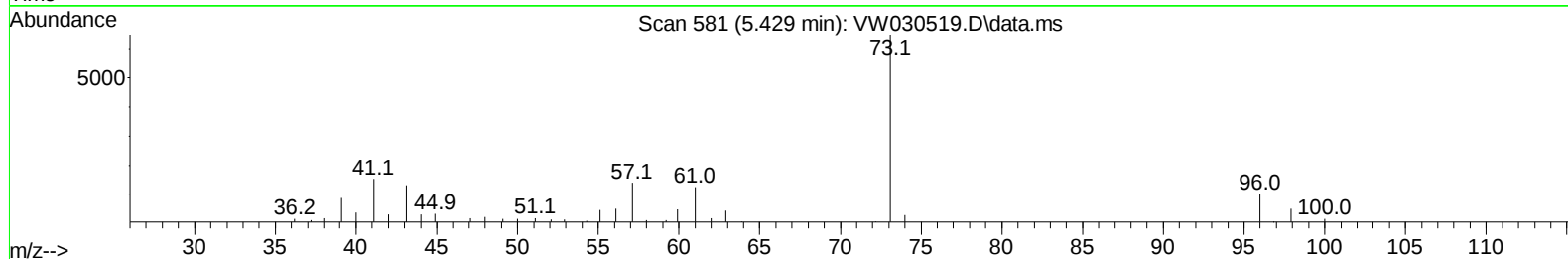
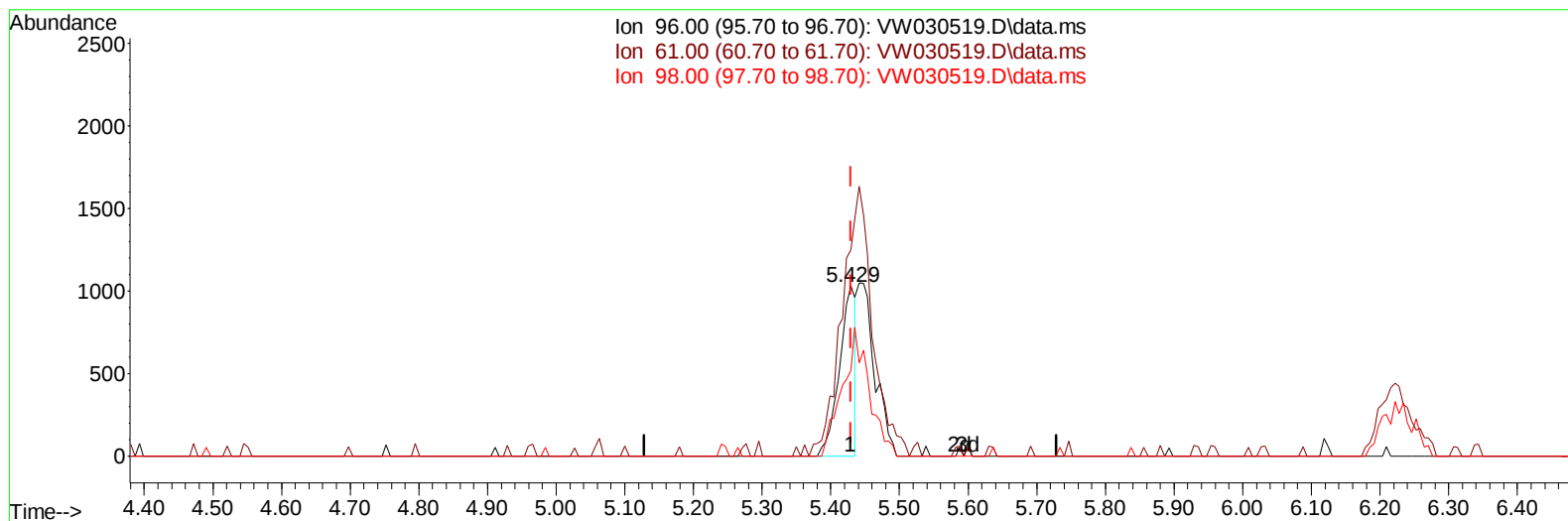
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TIC: VW030519.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.429min (-0.000) 1.90 ug/L

response 1705

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.40	121.38
98.00	60.30	50.44
0.00	0.00	0.00

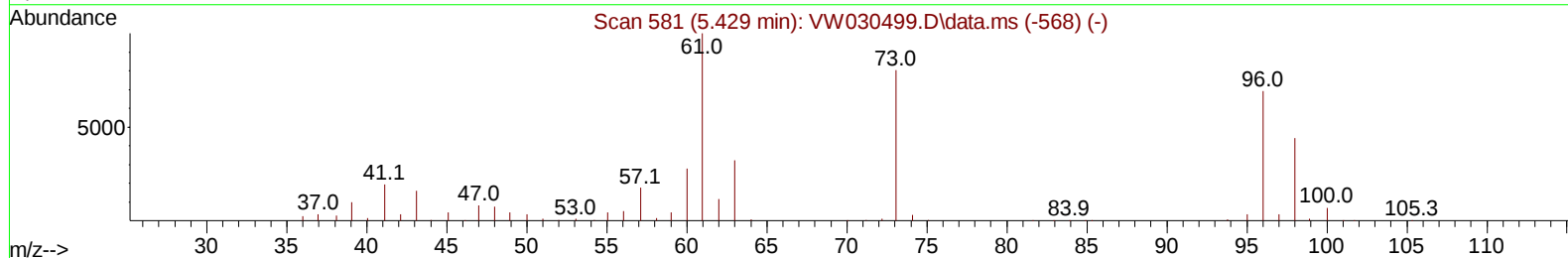
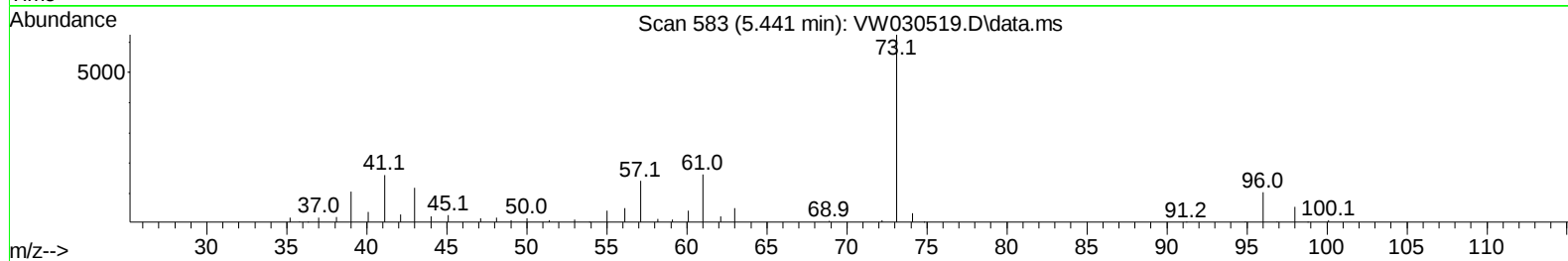
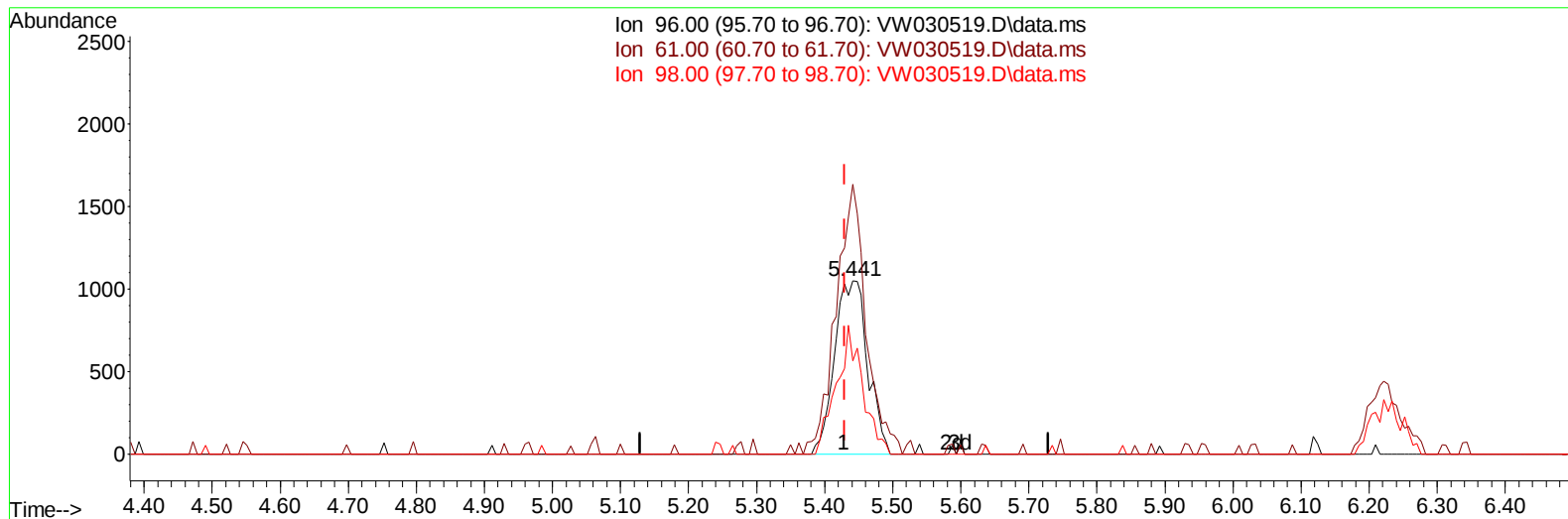
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW030519.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.441min (+ 0.012) 3.93 ug/L m

response 3537

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.40	155.52
98.00	60.30	53.90
0.00	0.00	0.00

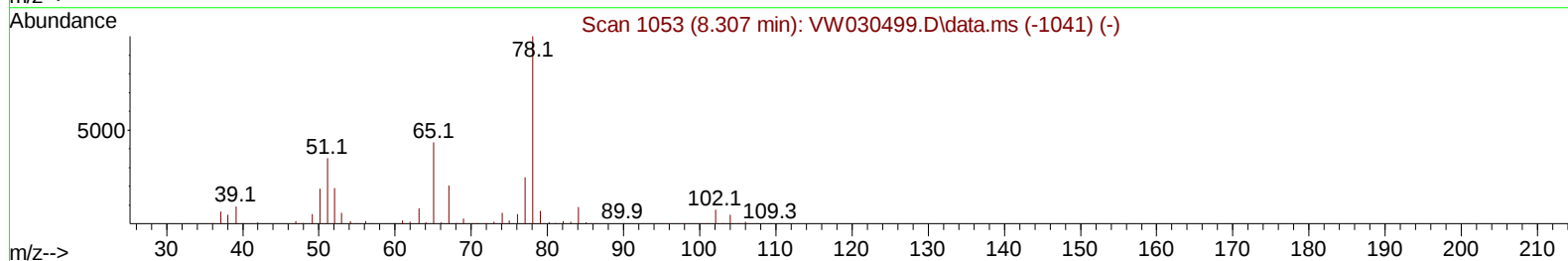
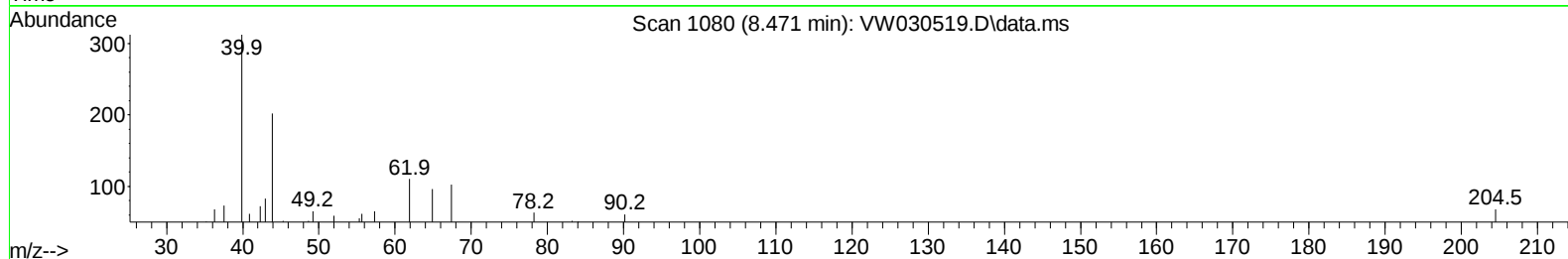
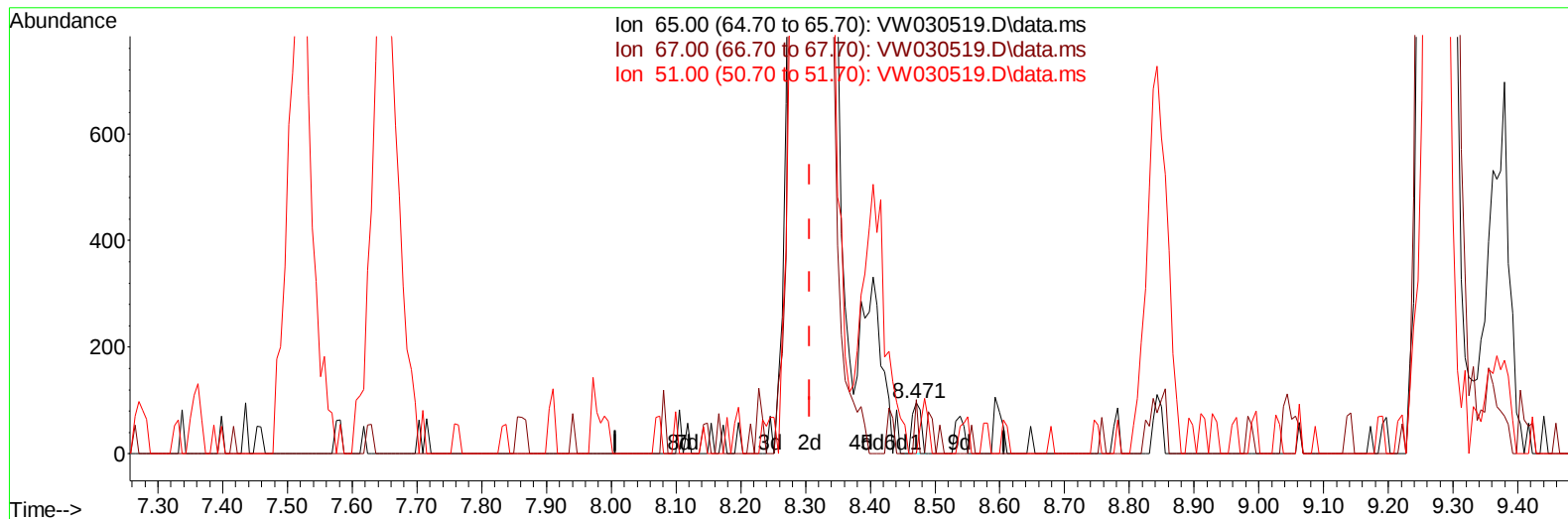
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW030519.D\data.ms

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

8.471min (+ 0.164) 0.10 ug/L

response 93

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	56.99
51.00	109.40	84.95
0.00	0.00	0.00

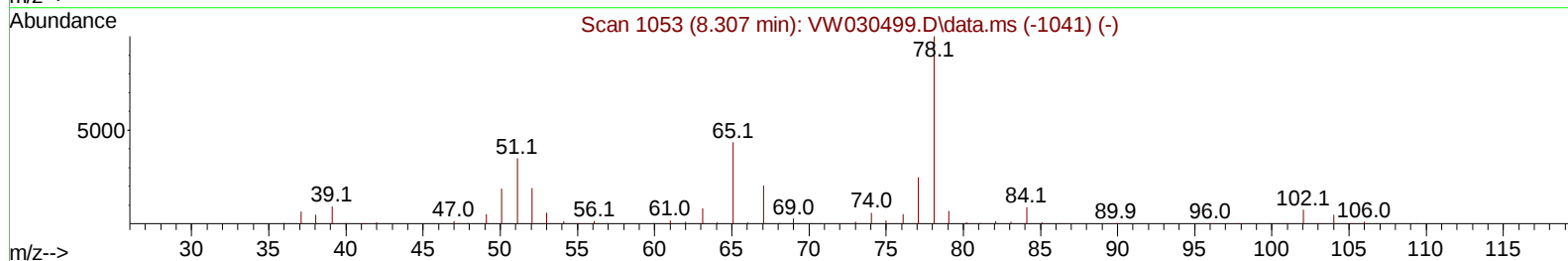
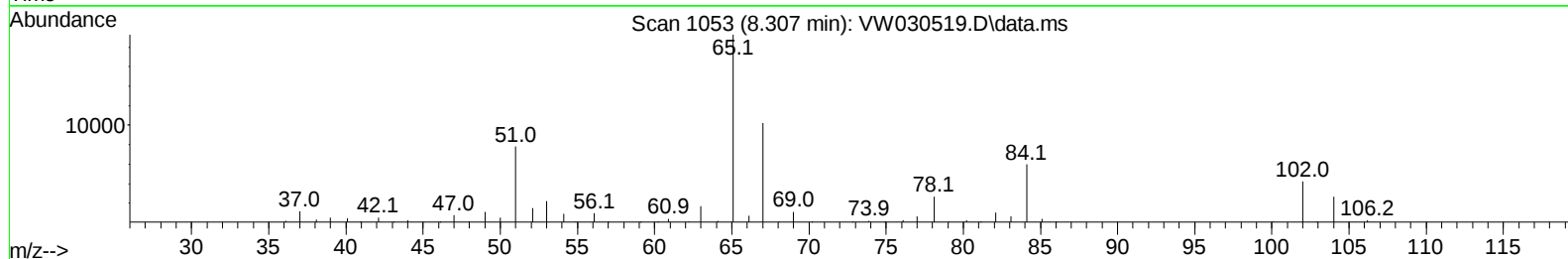
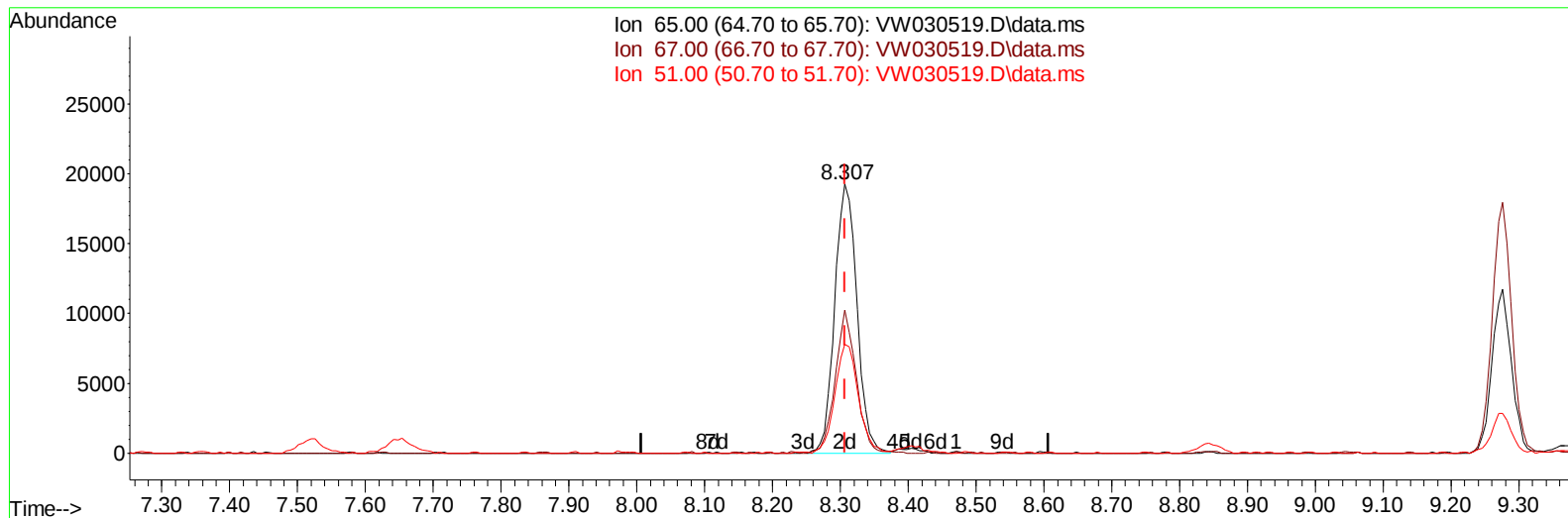
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Operator : SY/MD
Sample : P4346-09MSD
Misc : 4.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW9MSD

Manual IntegrationsAPPROVED

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TIC: VW030519.D\data.ms

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

8.307min (-0.000) 47.61 ug/L m

response 43990

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.12#
51.00	109.40	0.18#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw101024\
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 Acq On : 10 Oct 2024 18:41
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 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	62132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	68951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	19879	20.355	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.400%	
7) Chloroethane-d5	2.893	69	19410	26.256	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	105.040%	
11) 1,1-Dichloroethene-d2	4.027	65	8541	21.027	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	84.120%	
21) 2-Butanone-d5	7.081	46	20774	118.199	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	236.400%#	
24) Chloroform-d	7.654	84	56908	32.027	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	128.120%	
26) 1,2-Dichloroethane-d4	8.307	65	43990m	47.610	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	190.440%#	
32) Benzene-d6	8.282	84	95439	23.848	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	9.276	67	35930	30.589	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	122.360%#	
41) Toluene-d8	10.325	98	80162	21.942	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.760%	
43) trans-1,3-Dichloroprop...	10.575	79	16239	33.016	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	132.080%	
47) 2-Hexanone-d5	10.922	63	14283	94.410	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	188.820%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39822	46.164	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	184.640%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	31596	29.735	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	118.960%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	5771	7.270	ug/L #	88
3) Chloromethane	2.222	50	15818	17.145	ug/L	95
5) Vinyl chloride	2.369	62	13780	12.145	ug/L	98
6) Bromomethane	2.789	94	4119	5.516	ug/L	84
8) Chloroethane	2.936	64	9482	13.671	ug/L	96
9) Trichlorofluoromethane	3.265	101	2980	2.935	ug/L	95
12) 1,1-Dichloroethene	4.045	96	2932	3.517	ug/L #	1
13) Acetone	4.137	43	9059m	35.207	ug/L	
14) Carbon disulfide	4.387	76	2163	0.795	ug/L #	84
15) Methyl Acetate	4.679	43	5677	17.861	ug/L #	74
16) Methylene chloride	4.917	84	13234m	14.089	ug/L	
17) trans-1,2-Dichloroethene	5.441	96	3537m	3.932	ug/L	
18) Methyl tert-butyl Ether	5.429	73	23158	18.395	ug/L #	87
19) 1,1-Dichloroethane	6.216	63	11814	7.067	ug/L	95
20) cis-1,2-Dichloroethene	7.179	96	4945	5.154	ug/L	96
22) 2-Butanone	7.173	43	9020	32.521	ug/L	81
23) Bromochloromethane	7.526	128	4377	10.428	ug/L	95
25) Chloroform	7.679	83	10220	5.721	ug/L	90

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

27) 1,2-Dichloroethane	8.404	62	10426	8.846	ug/L	95
30) 1,1,1-Trichloroethane	7.880	97	2258	1.234	ug/L #	73
33) Benzene	8.325	78	12408	2.765	ug/L	100
34) Trichloroethene	9.093	95	689	0.552	ug/L #	69
37) 1,2-Dichloropropane	9.367	63	4637	4.138	ug/L	100
38) Bromodichloromethane	9.648	83	1866	1.252	ug/L #	95
39) cis-1,3-Dichloropropene	10.081	75	1677	0.992	ug/L	90
40) 4-Methyl-2-pentanone	10.215	43	9323	17.317	ug/L	97
42) Toluene	10.386	91	1824	0.381	ug/L	96
44) trans-1,3-Dichloropropene	10.599	75	1413	0.995	ug/L	96
45) 1,1,2-Trichloroethane	10.794	97	3237	3.997	ug/L #	89
48) 2-Hexanone	10.965	43	5733	13.022	ug/L	95
49) Dibromochloromethane	11.123	129	587	0.650	ug/L	83
50) 1,2-Dibromoethane	11.233	107	2062	2.728	ug/L #	92
57) 1,1,2,2-Tetrachloroethane	12.708	83	1274	1.395	ug/L #	89
61) 1,2,3-Trichloropropane	12.769	75	1247	2.041	ug/L #	70

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

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