

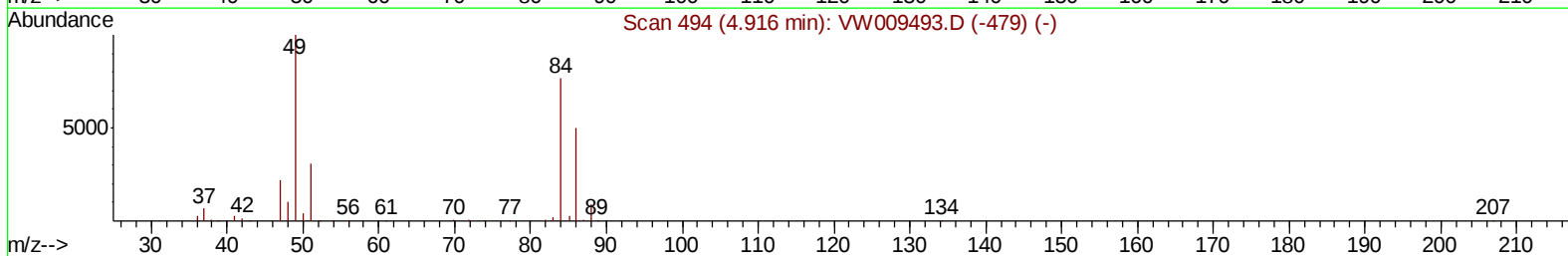
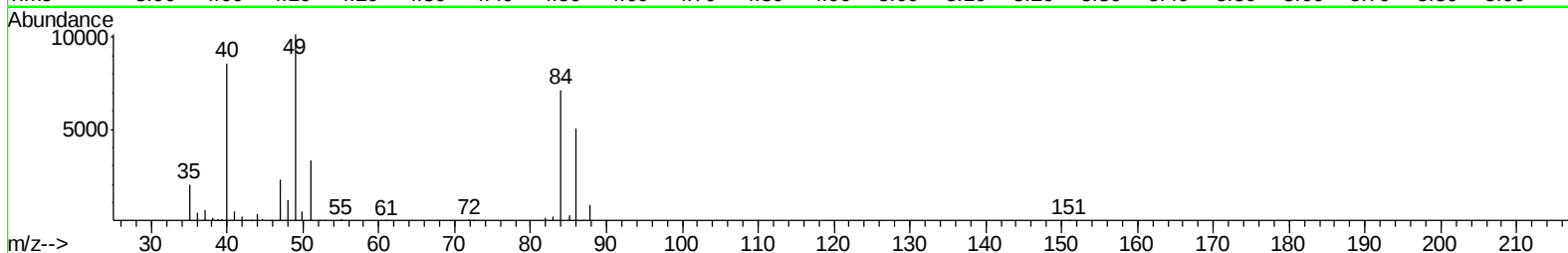
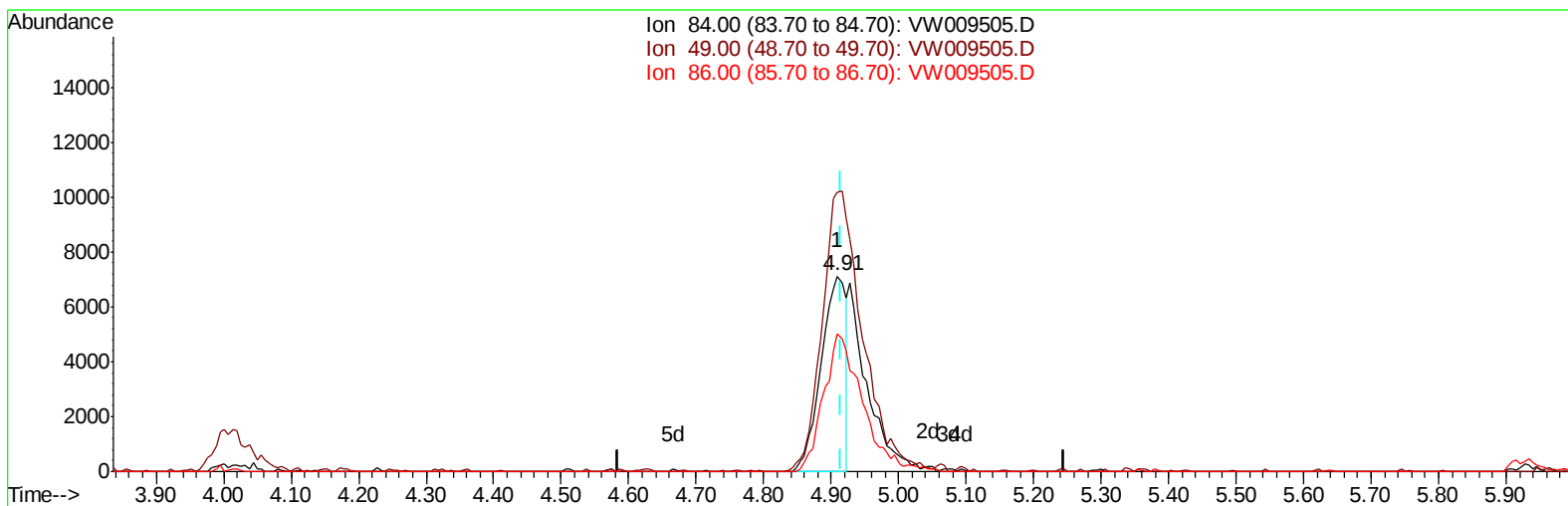
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009505.D
Acq On : 27 Mar 2019 16:12
Operator : SY/VA
Sample : K2068-08
Misc : 5.70G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC98

Manual Integrations
APPROVED

MMDadoda
3/28/2019 2:47:47 PM

Quant Time: Mar 28 05:01:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration



TIC: VW009505.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.49ug/L

response 17911

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	142.59
86.00	63.50	70.24
0.00	0.00	0.00

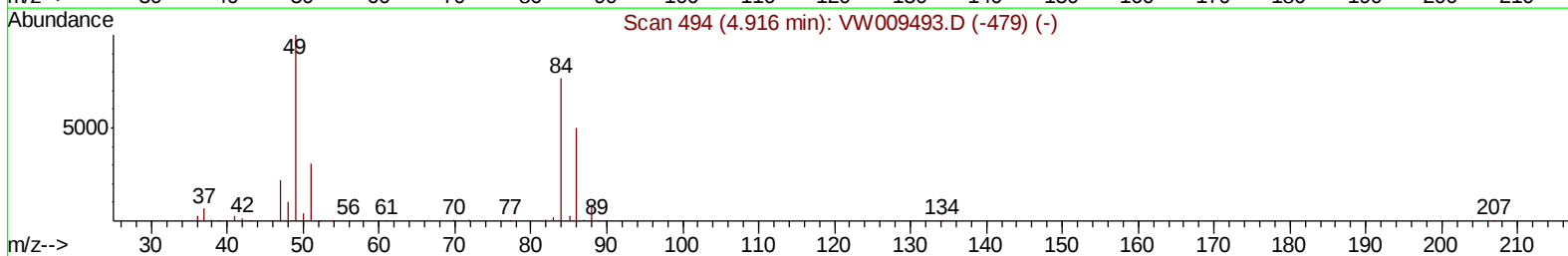
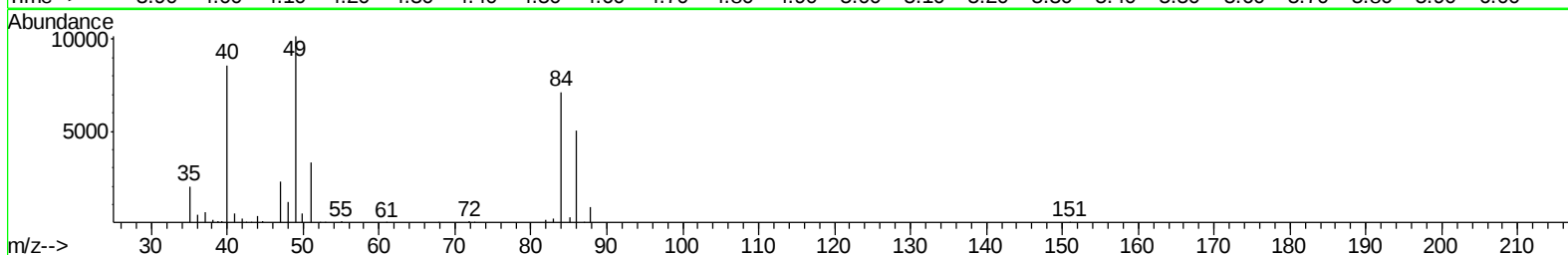
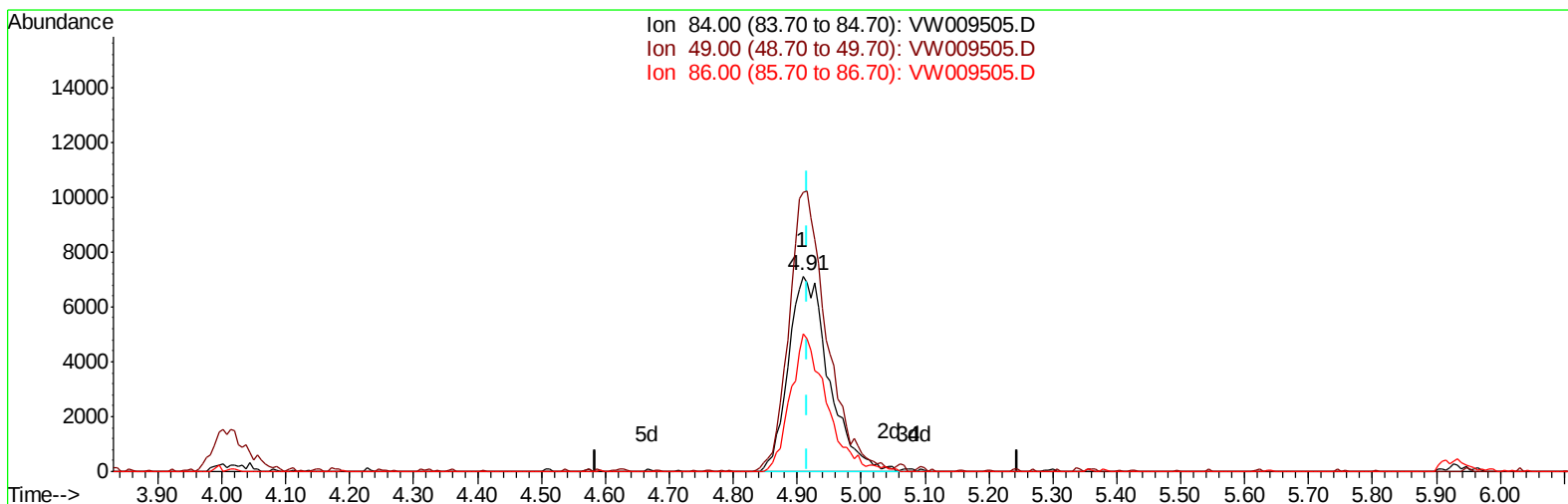
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TIC: VW009505.D

(16) Methylene chloride (T)

4.909min (-0.006) 6.19ug/L m

response 31788

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	142.59
86.00	63.50	70.24
0.00	0.00	0.00

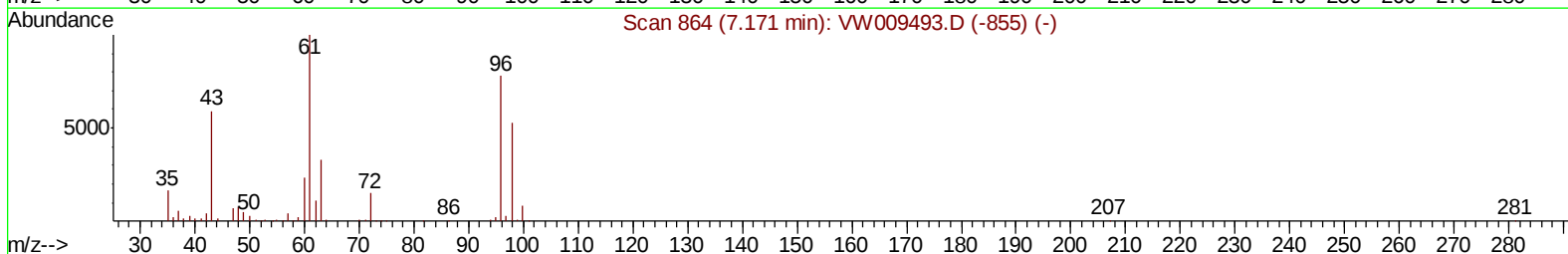
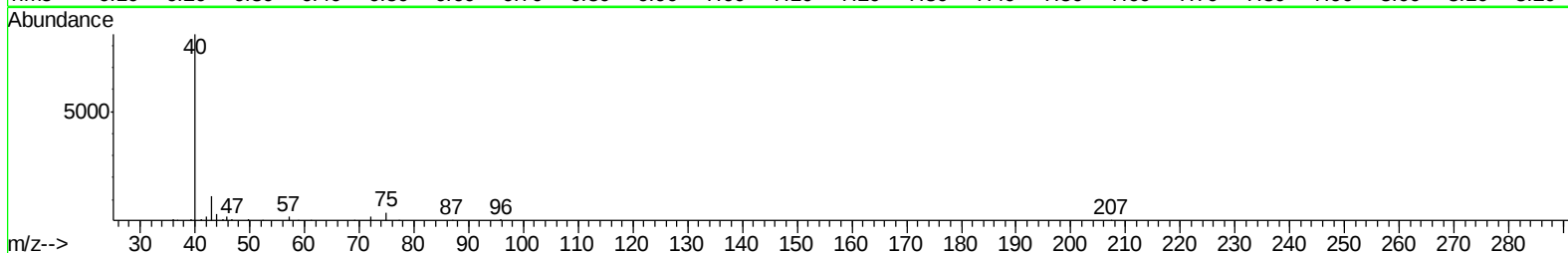
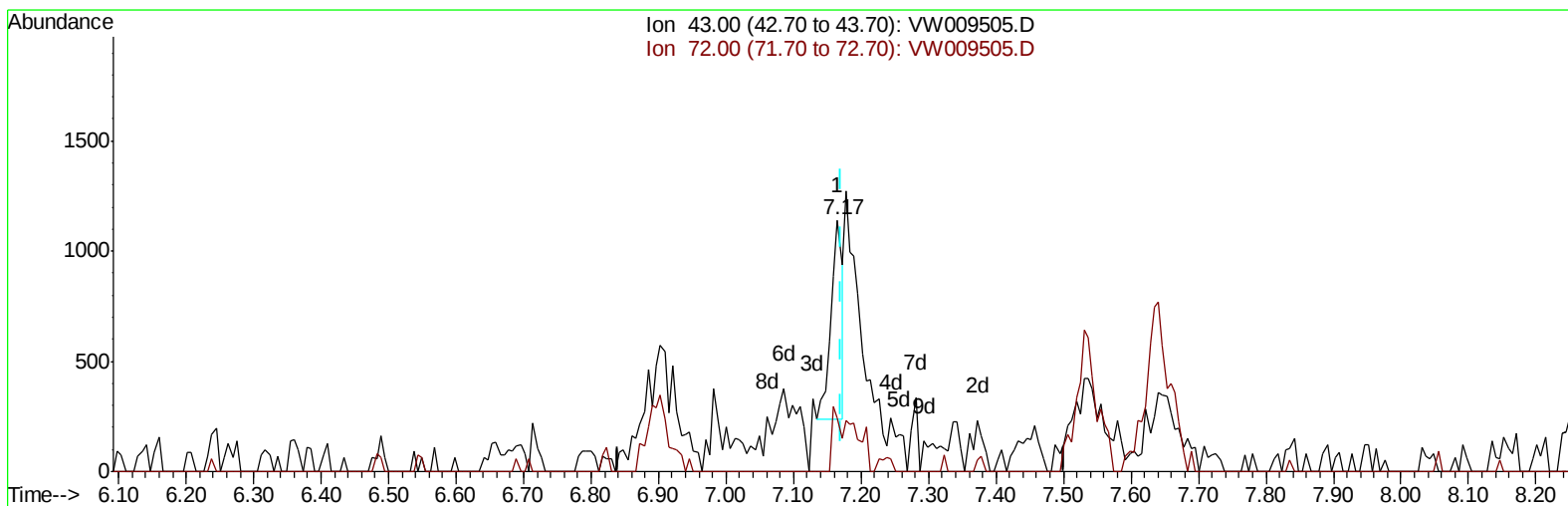
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TIC: VW009505.D

(21) 2-Butanone

7.165min (-0.006) 0.52ug/L

response 1033

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	24.30
0.00	0.00	0.00
0.00	0.00	0.00

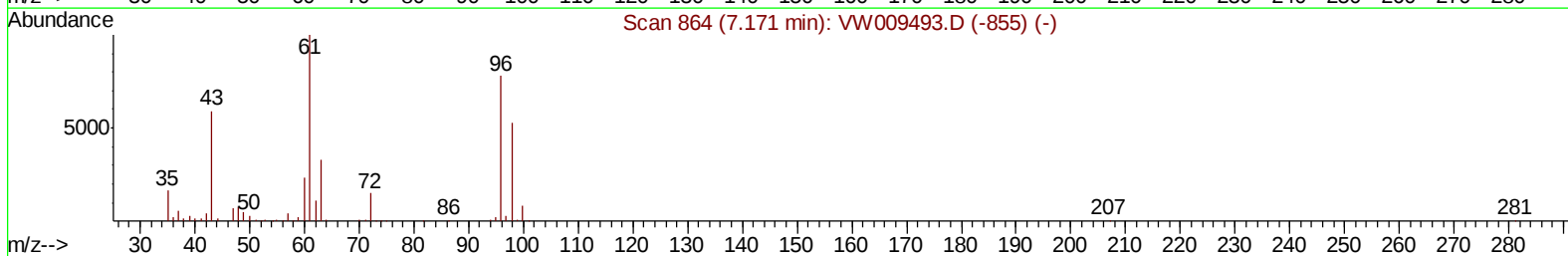
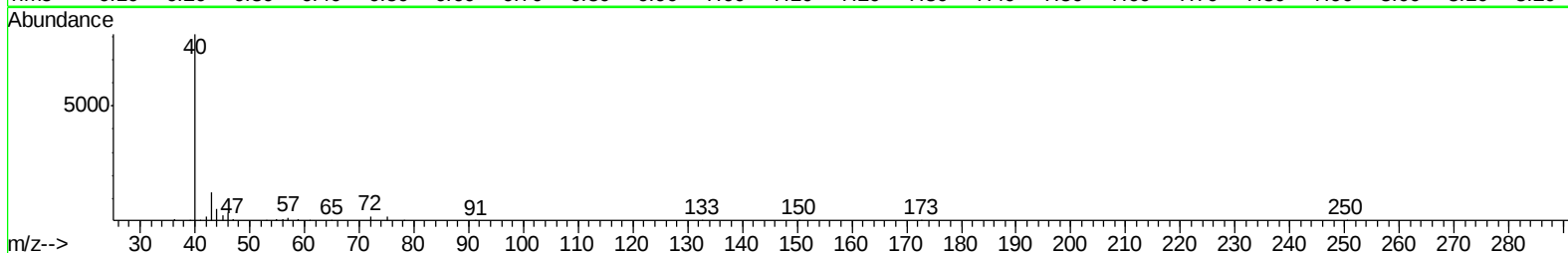
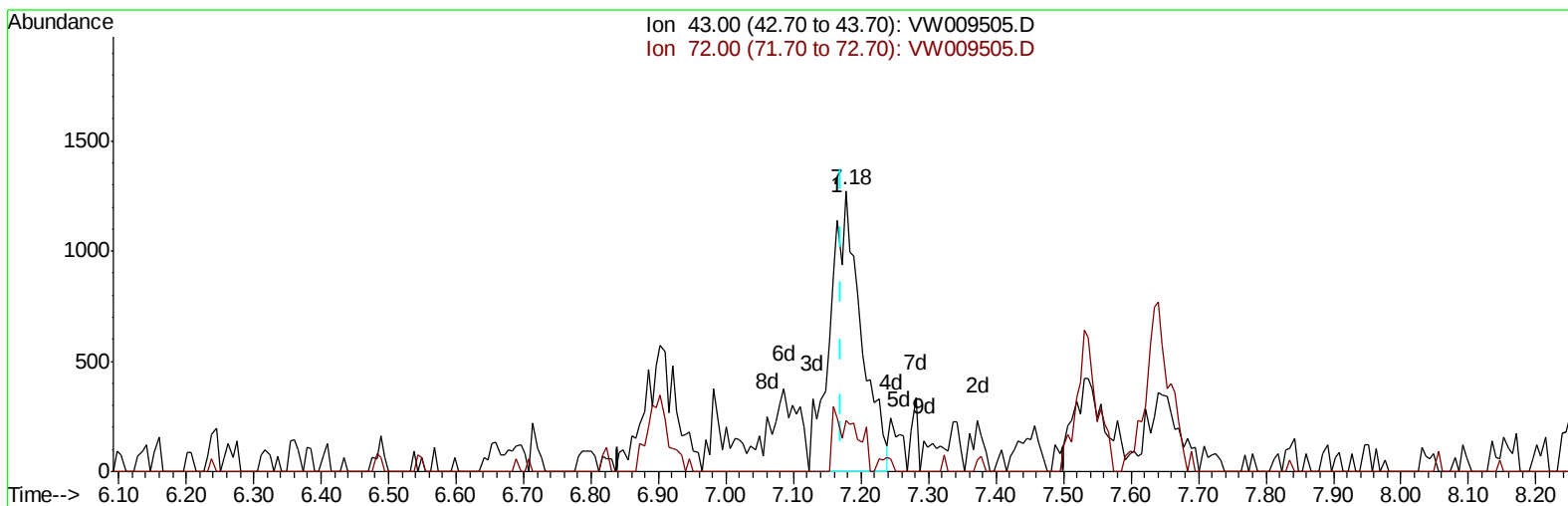
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Instrument :
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TIC: VW009505.D

(21) 2-Butanone

7.177min (+0.006) 2.07ug/L m

response 4083

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	6.15#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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MMDadoda
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Quant Time: Mar 28 07:04:28 2019
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 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 04:55:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337728	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143842	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78954	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.08%
7) Chloroethane-d5	2.89	69	88774	18.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.16%
10) 1,1-Dichloroethene-d2	4.01	63	130544	14.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.44%
20) 2-Butanone-d5	7.07	46	68536	39.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.82%
24) Chloroform-d	7.64	84	220216	22.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	8.31	65	127956	22.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.48%
29) Benzene-d6	8.27	84	373211	20.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.16%
33) 1,2-Dichloropropane-d6	9.27	67	123072	22.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.00%
37) Toluene-d8	10.32	98	316362	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.48%
38) trans-1,3-Dichloropropene-	10.58	79	50231	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.52%
39) 2-Hexanone-d5	10.92	63	44236	32.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113504	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	122461	22.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.80%

Target Compounds					Ovalue
13) Acetone	4.12	43	14565	10.212 ug/L	94
16) Methylene chloride	4.91	84	31788m	6.194 ug/L	
21) 2-Butanone	7.18	43	4083m	2.073 ug/L	

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

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