Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
Data File : VW009353.D
Acq On : 22 Mar 2019 17:21
Operator : SY/VA
Sample : K2017-20
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 00:18:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 00:14:14 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF0E9

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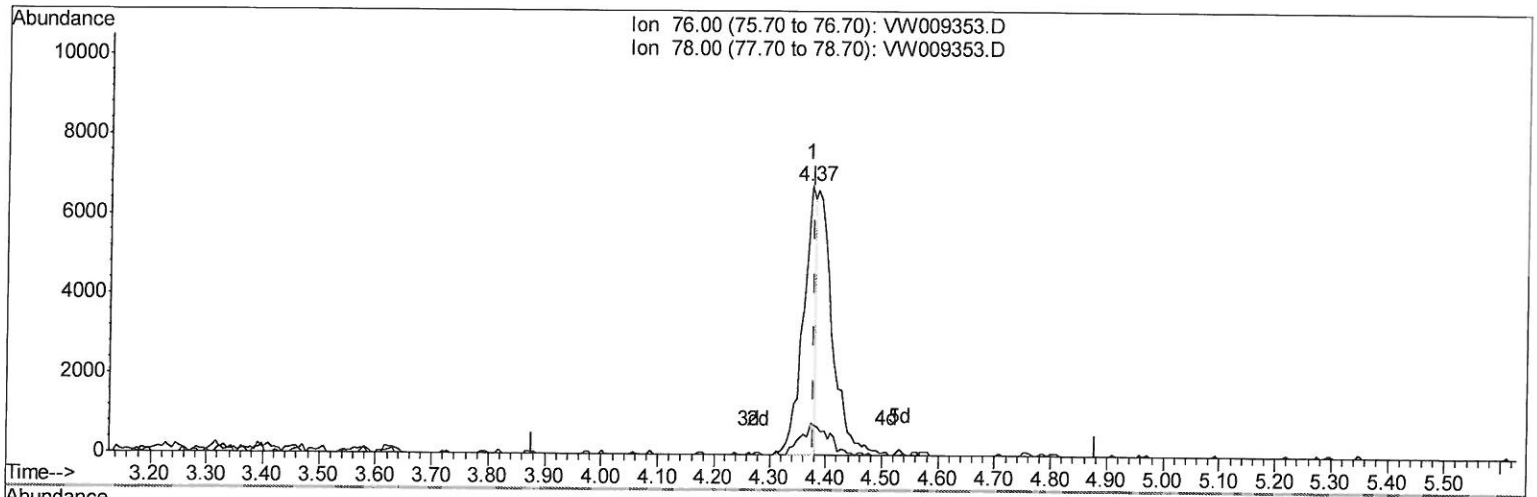

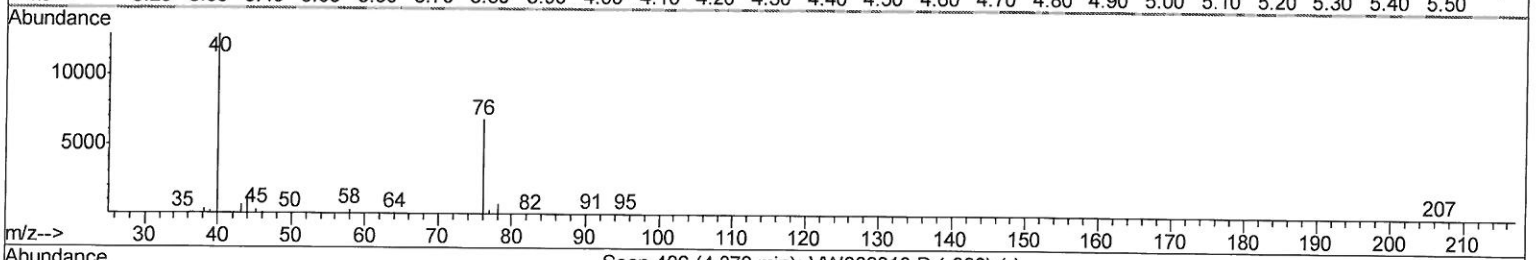

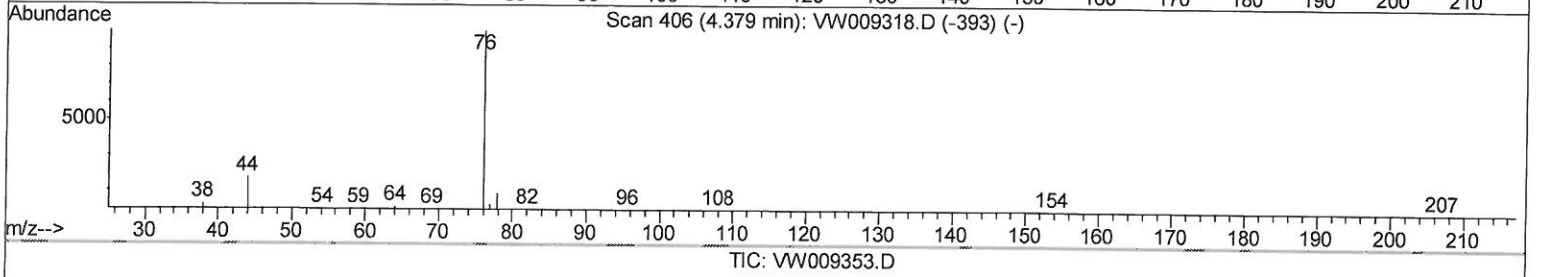

TIC: VW009353.D

(14) Carbon disulfide (T)

4.373min (-0.006) 1.01ug/L

response 10589

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	11.88#
0.00	0.00	0.00
0.00	0.00	0.00

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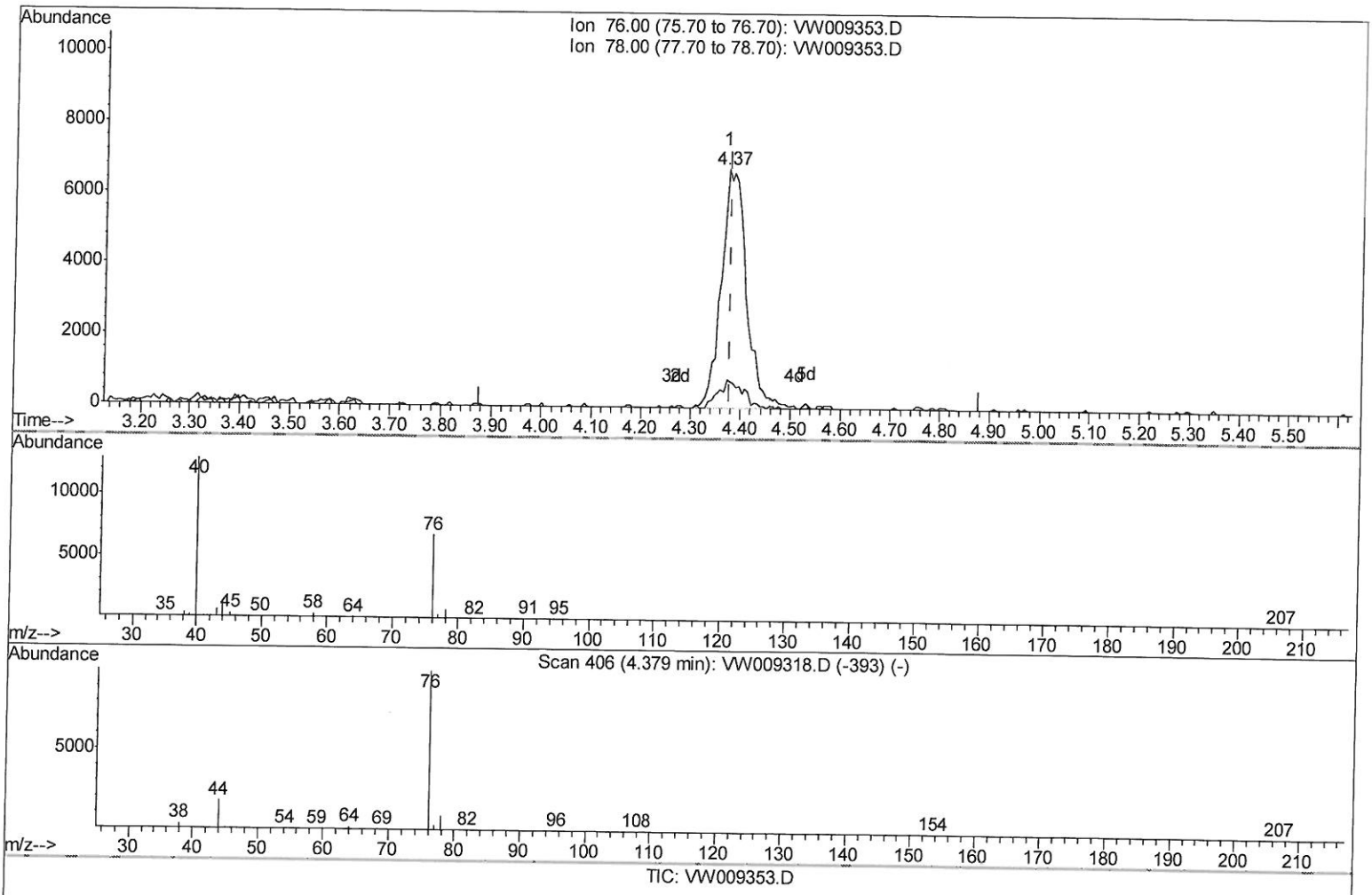

TIC: VW009353.D

(14) Carbon disulfide (T)

4.373min (-0.006) 2.21ug/L m 03/24/19 SY

response 23177

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	11.88#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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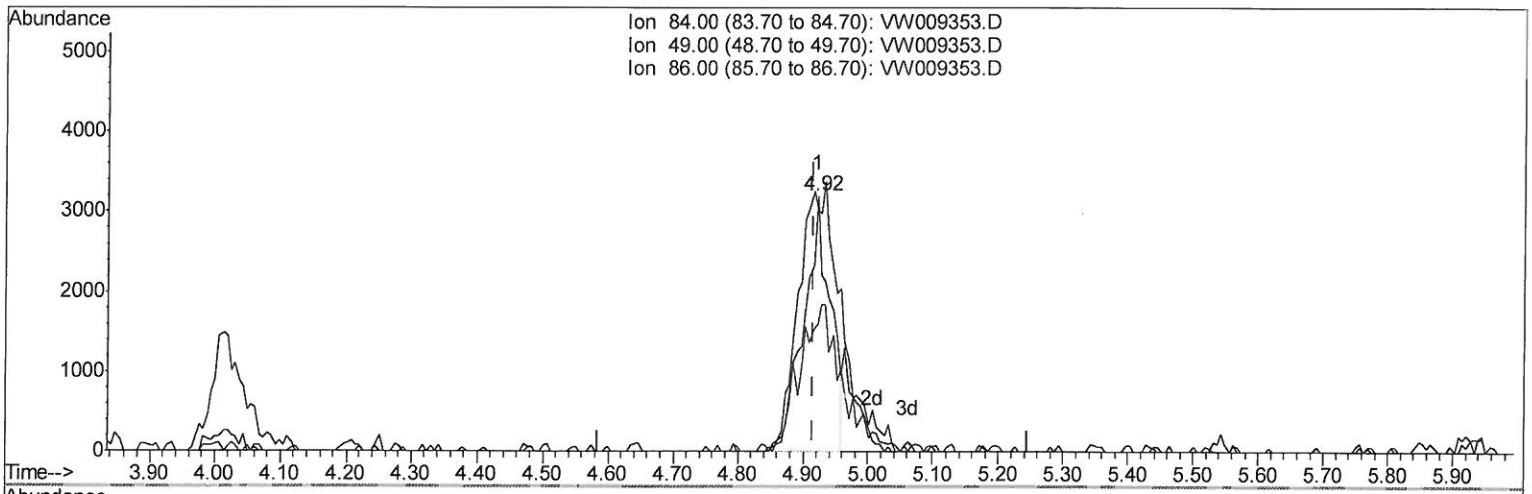

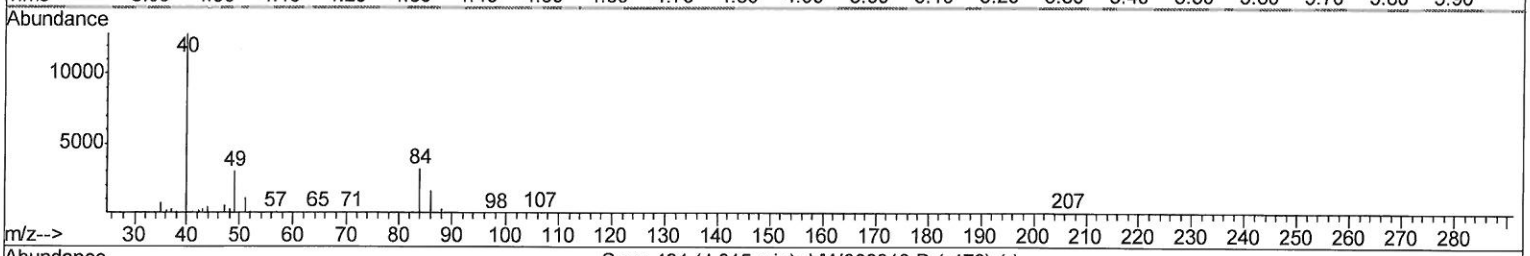

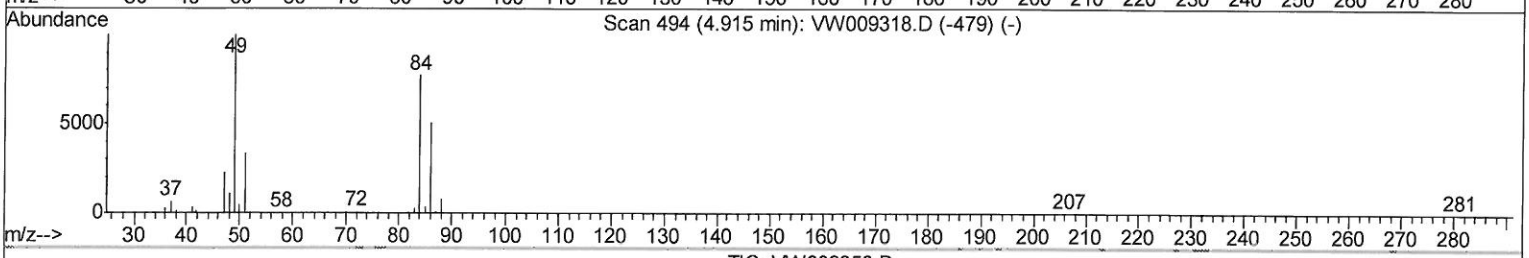

TIC: VW009353.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.98ug/L

response 9150

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	94.58#
86.00	63.50	50.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_W
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Manual Integrations APPROVED
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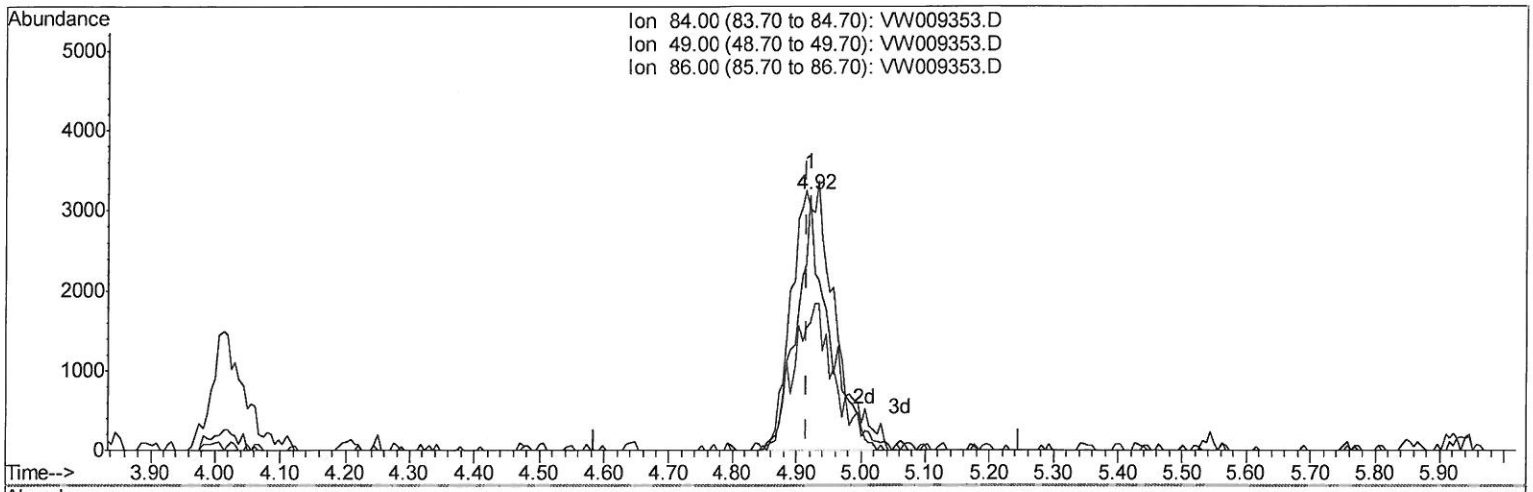

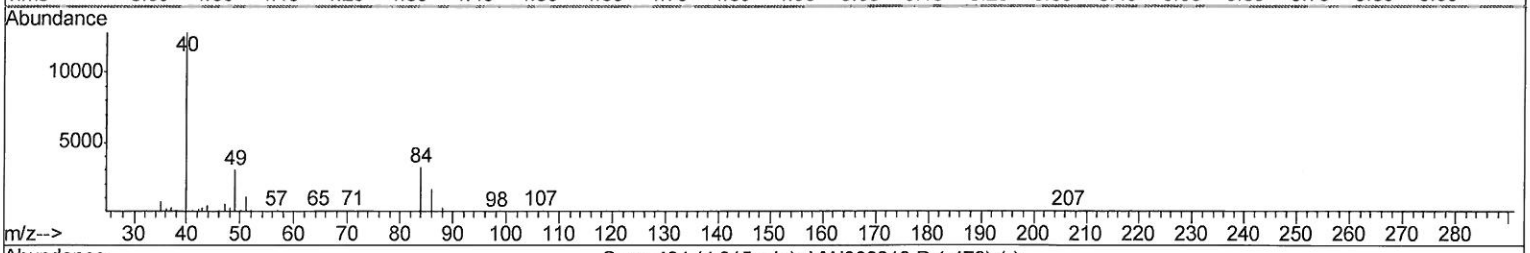

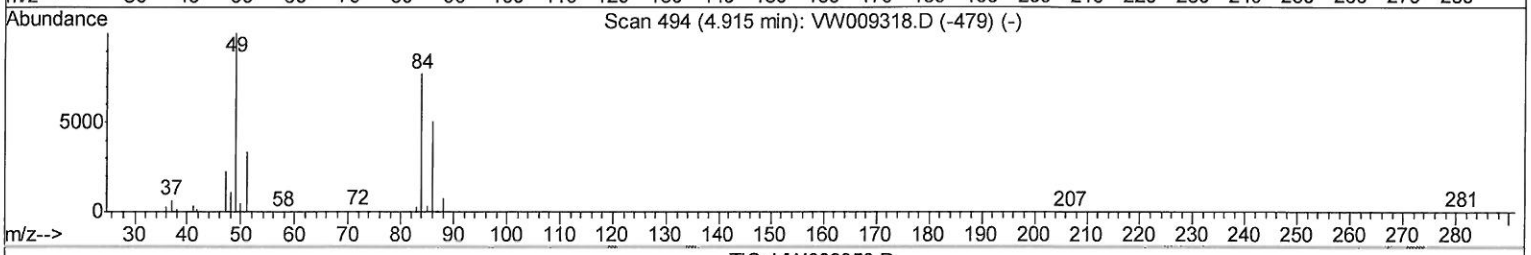

TIC: VW009353.D

(16) Methylene chloride (T)

4.921min (+0.006) 2.39ug/L m 03/24/19 SY

response 11038

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	94.58#
86.00	63.50	50.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 01:08:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 00:14:14 2019
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ClientSampleId : BF0E9

Manual Integrations APPROVED
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3/25/2019 8:29:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	316201	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281676	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99941	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	82415	21.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.24%			
7) Chloroethane-d5	2.89	69	86003	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.80%			
10) 1,1-Dichloroethene-d2	4.02	63	126356	15.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.88%			
20) 2-Butanone-d5	7.08	46	97691	62.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.04%			
24) Chloroform-d	7.65	84	192660	22.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.32%			
26) 1,2-Dichloroethane-d4	8.30	65	125548	24.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.60%			
29) Benzene-d6	8.27	84	337789	21.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.96%			
33) 1,2-Dichloropropane-d6	9.27	67	110641	23.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.84%			
37) Toluene-d8	10.32	98	276779	19.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.08%			
38) trans-1,3-Dichloropropene-	10.58	79	46487	19.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.36%			
39) 2-Hexanone-d5	10.93	63	66198	58.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120549	26.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	82540	21.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.16%			
Target Compounds						Qvalue
13) Acetone	4.12	43	244395	190.713	ug/L	100
14) Carbon disulfide	4.37	76	23177m	2.212	ug/L	
16) Methylene chloride	4.92	84	11038m	2.394	ug/L	
21) 2-Butanone	7.17	43	87736	49.585	ug/L	77

03/24/19 CY

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

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