

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
Quantitation Report (Qedit)

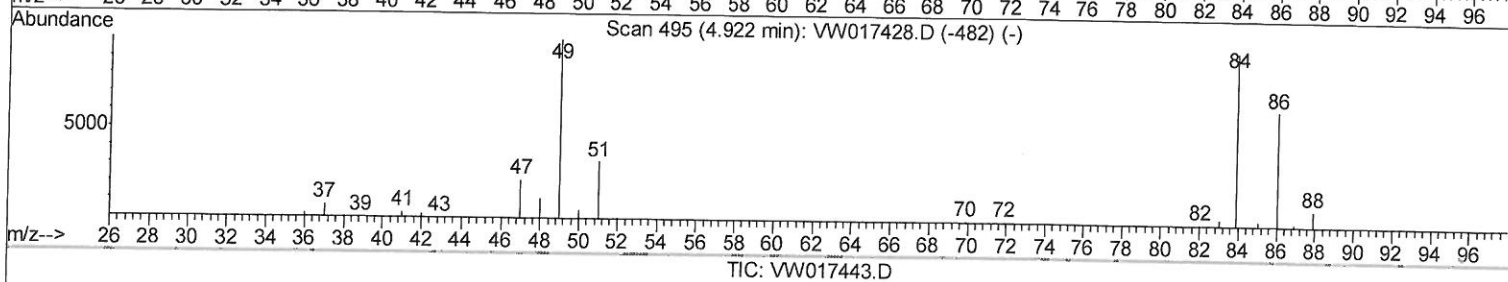
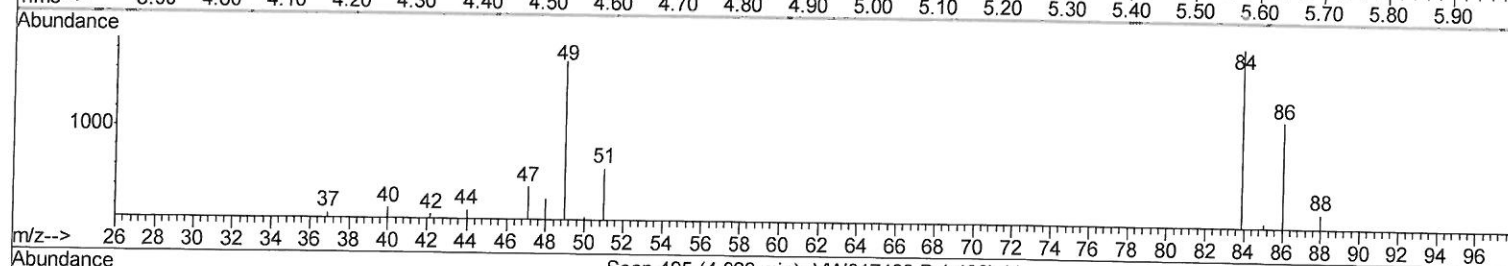
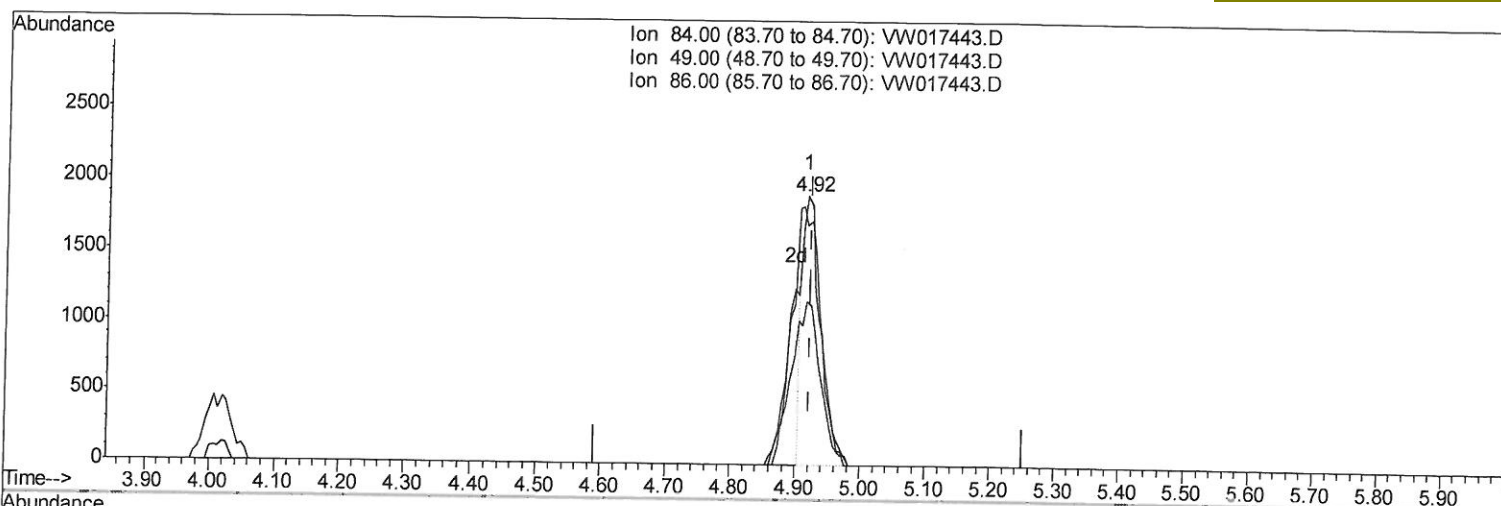
Data File : VW017443.D
Acq On : 21 Nov 2020 02:10
Operator : SY/VA
Sample : L4860-09
Misc : 5.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0BC6

Quant Time: Nov 21 02:43:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Manual Integrations
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(16) Methylene chloride (T)

4.915min (-0.007) 1.79ug/L

response 3682

Ion	Exp%	Act%
84.00	100	100
49.00	102.20	89.08
86.00	61.10	60.73
0.00	0.00	0.00

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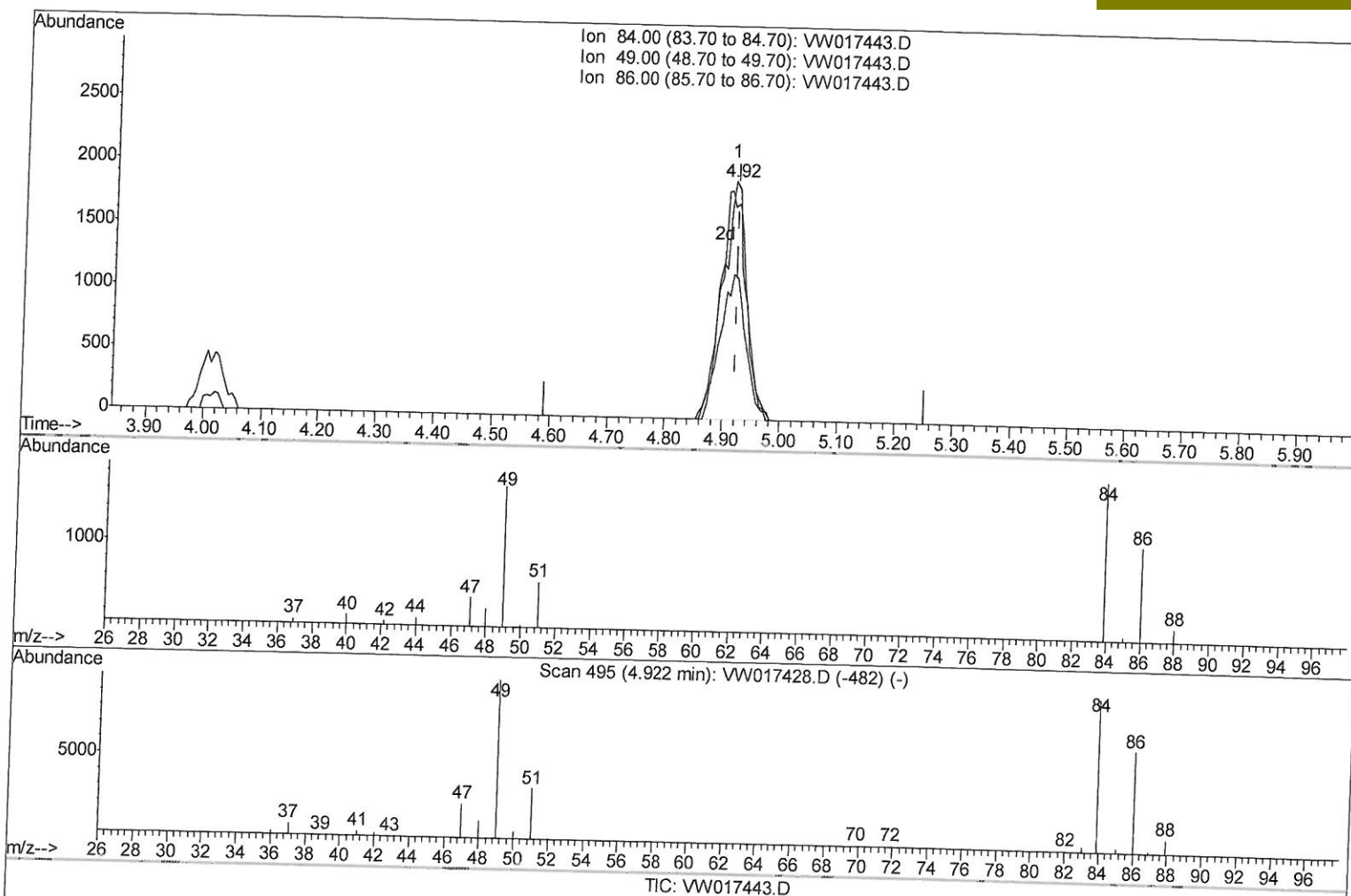
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(16) Methylene chloride (T)

4.915min (-0.007) 2.63ug/L m

response 5405

Ion	Exp%	Act%
84.00	100	100
49.00	102.20	89.08
86.00	61.10	60.73
0.00	0.00	0.00

11/25/20 84

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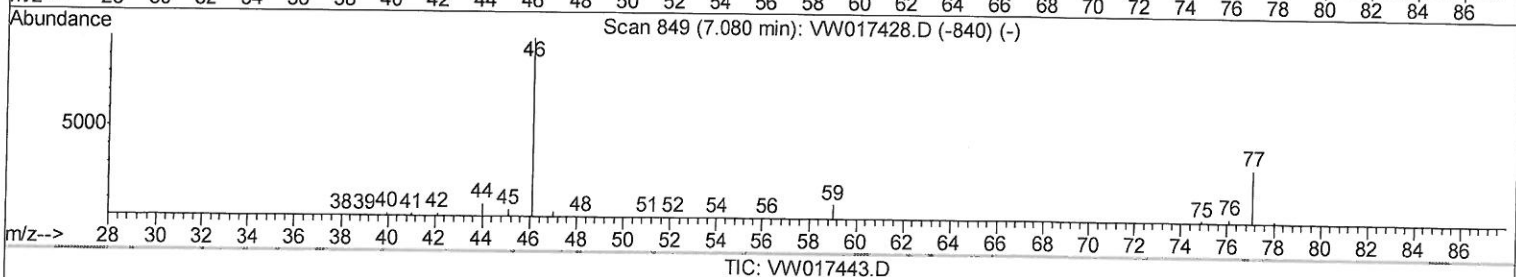
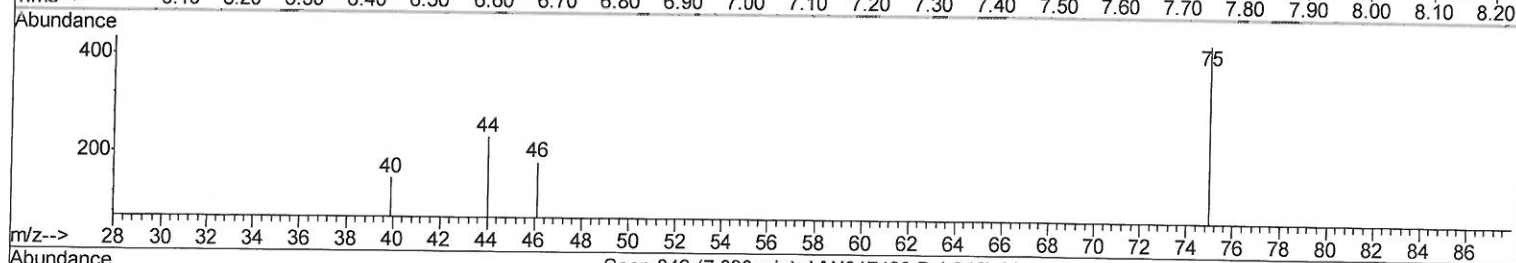
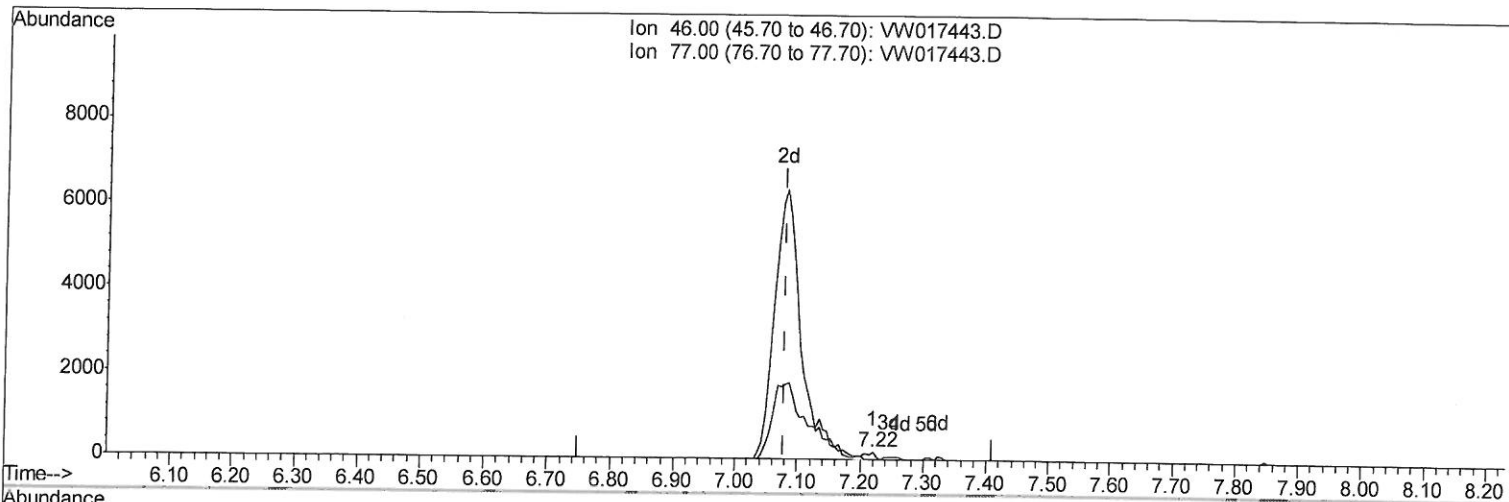
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(20) 2-Butanone-d5 (S)

7.220min (+0.140) 0.85ug/L

response 248

Ion	Exp%	Act%
46.00	100	100
77.00	29.10	26.61
0.00	0.00	0.00
0.00	0.00	0.00

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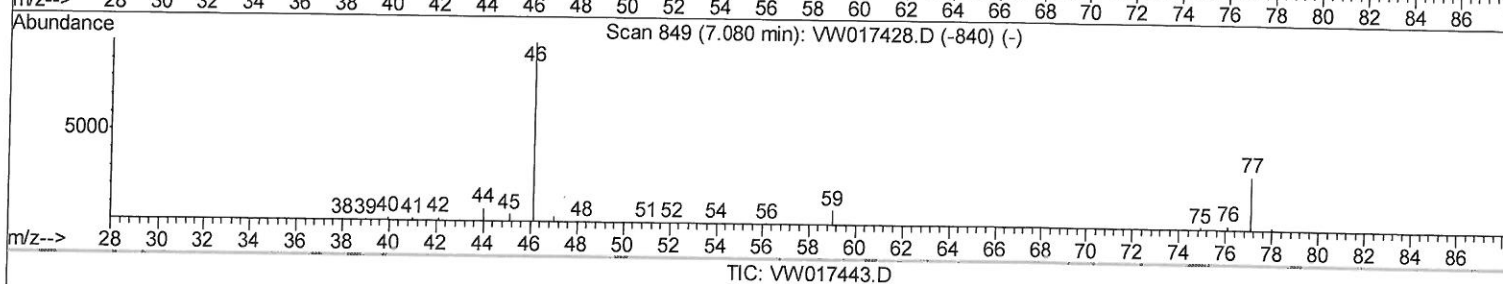
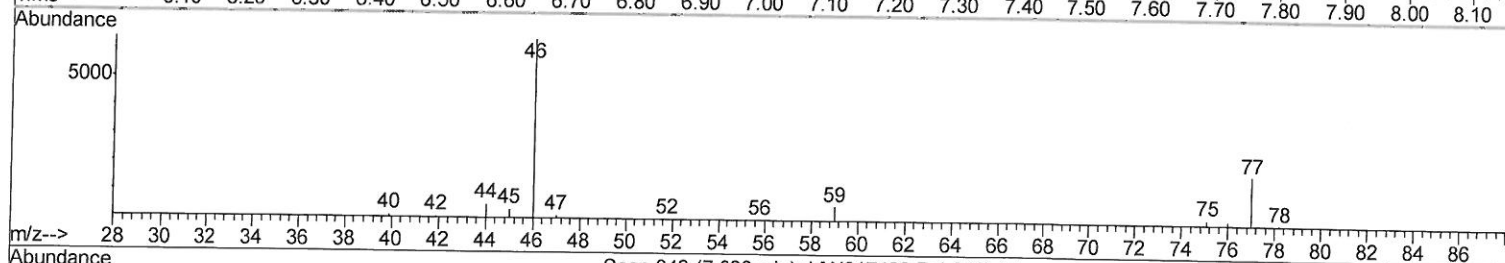
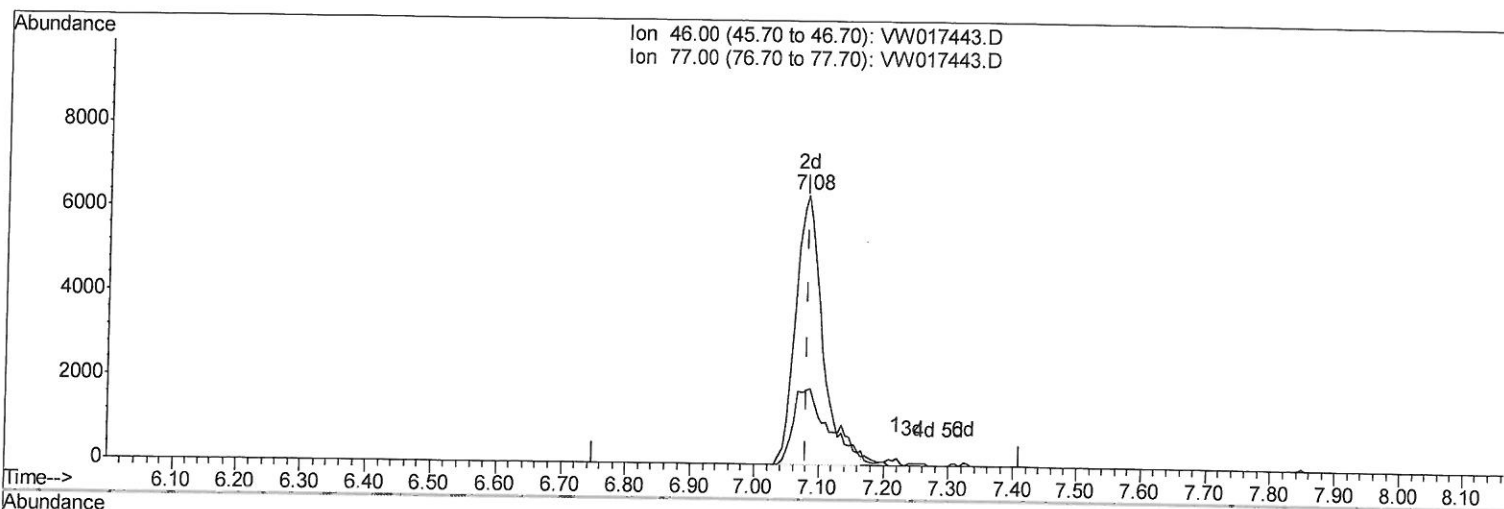
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(20) 2-Butanone-d5 (S)

7.079min (-0.000) 63.05ug/L m

response 18402

Ion	Exp%	Act%
46.00	100	100
77.00	29.10	0.36#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Operator : SY/VA
Sample : L4860-09
Misc : 5.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
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Quant Time: Nov 21 03:48:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	120050	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	126470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56060	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	26742	15.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.20%		
7) Chloroethane-d5	2.89	69	27467	19.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.84%		
10) 1,1-Dichloroethene-d2	4.02	63	42291	13.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.40%		
20) 2-Butanone-d5	7.08	46	18402m	63.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.10%		
24) Chloroform-d	7.65	84	77623	24.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.44%		
26) 1,2-Dichloroethane-d4	8.31	65	44884	29.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.80%		
29) Benzene-d6	8.27	84	140306	19.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.72%		
33) 1,2-Dichloropropane-d6	9.27	67	42690	22.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.92%		
37) Toluene-d8	10.32	98	127635	19.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.08%		
38) trans-1,3-Dichloropropene-	10.58	79	17529	21.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.80%		
39) 2-Hexanone-d5	10.93	63	13148	51.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.24%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	39157	27.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.84%		
61) 1,2-Dichlorobenzene-d4	13.85	152	51041	24.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.64%		

Target Compounds

16) Methylene chloride	4.92	84	5405m	2.632	ug/L	Qvalue
43) 4-Methyl-2-pentanone	10.22	43	1141	1.422	ug/L #	95

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

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