

Quantitation Report (Qedit)

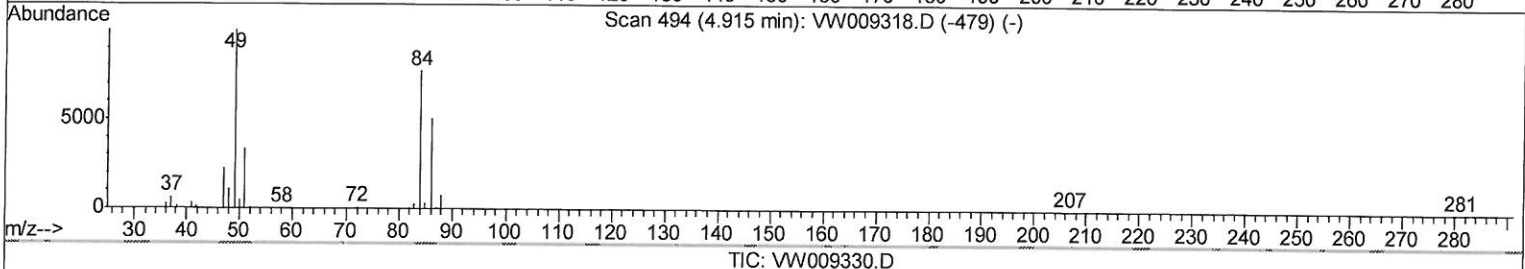
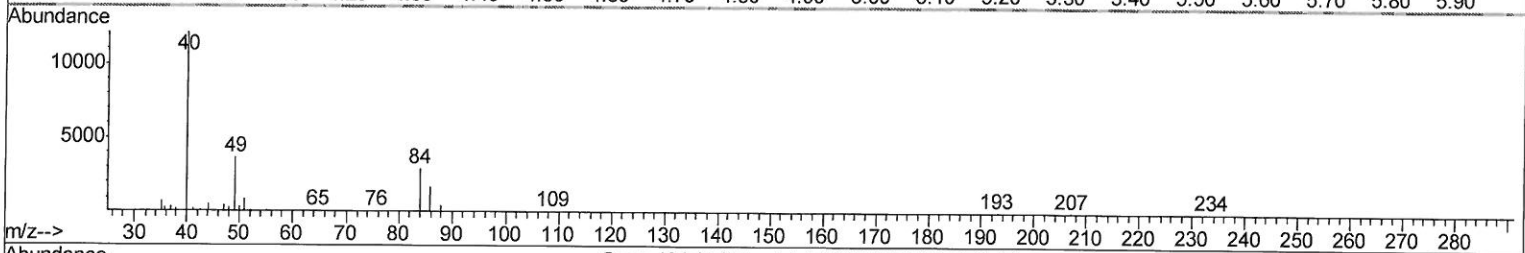
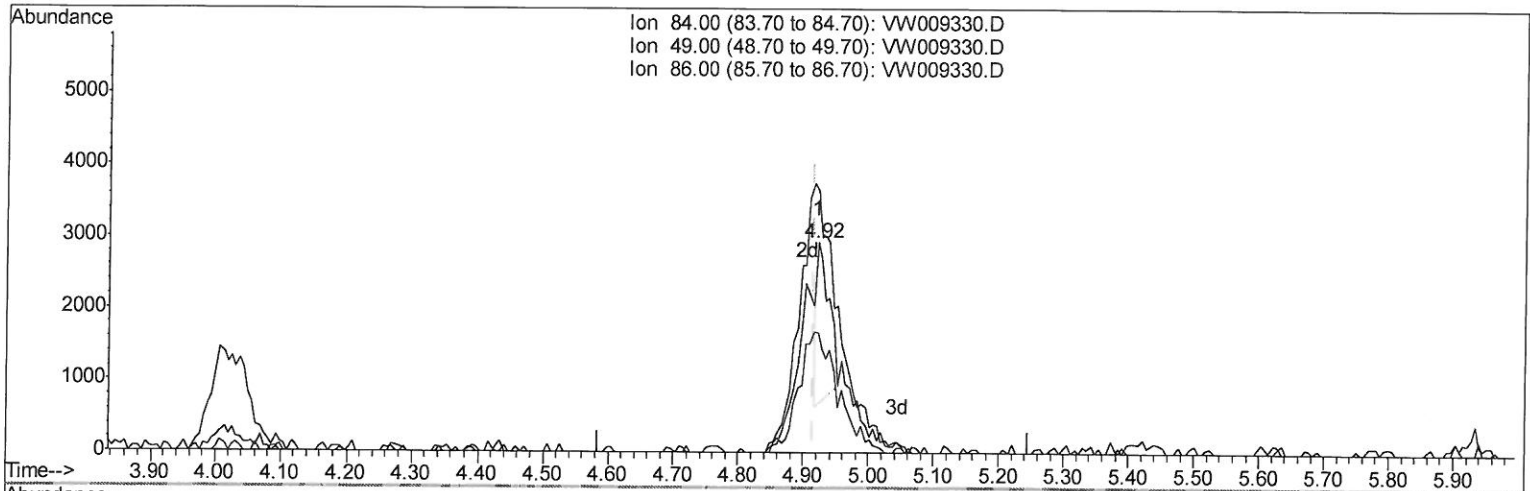
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032119\
 Data File : VW009330.D
 Acq On : 21 Mar 2019 16:58
 Operator : SY/VA
 Sample : K2017-09
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF1H5

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 3:00:48 AM

Quant Time: Mar 22 09:43:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration



TIC: VW009330.D

(16) Methylene chloride (T)

4.921min (+0.006) 0.61ug/L

response 2905

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	124.56
86.00	63.50	57.08
0.00	0.00	0.00

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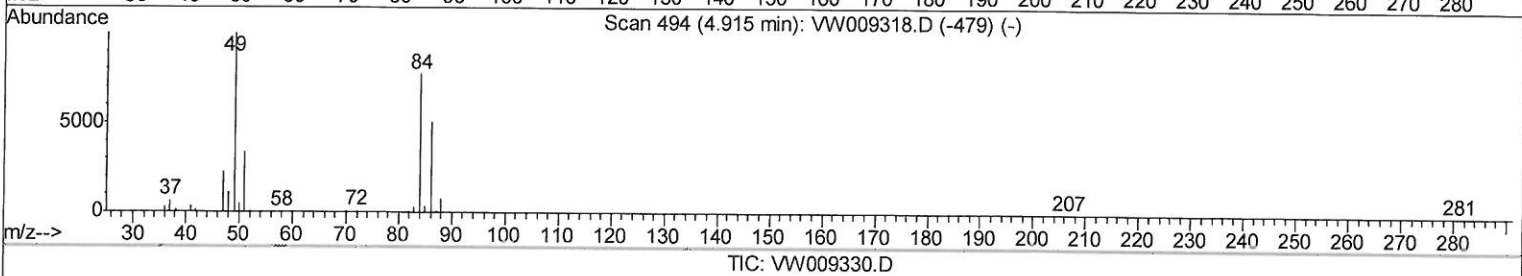
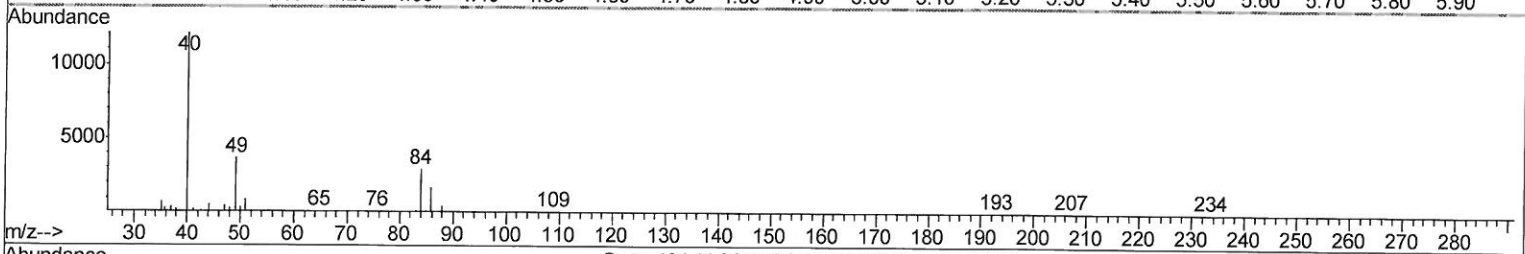
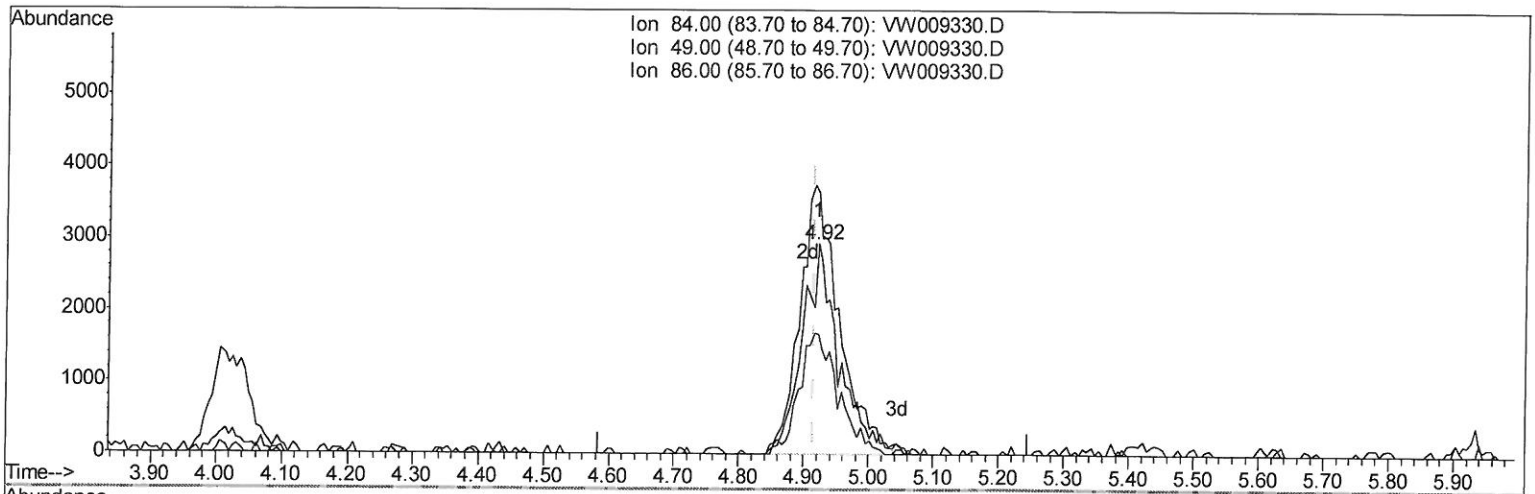
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(16) Methylene chloride (T)

4.921min (+0.006) 2.40ug/L m

response 11507

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	124.56
86.00	63.50	57.08
0.00	0.00	0.00

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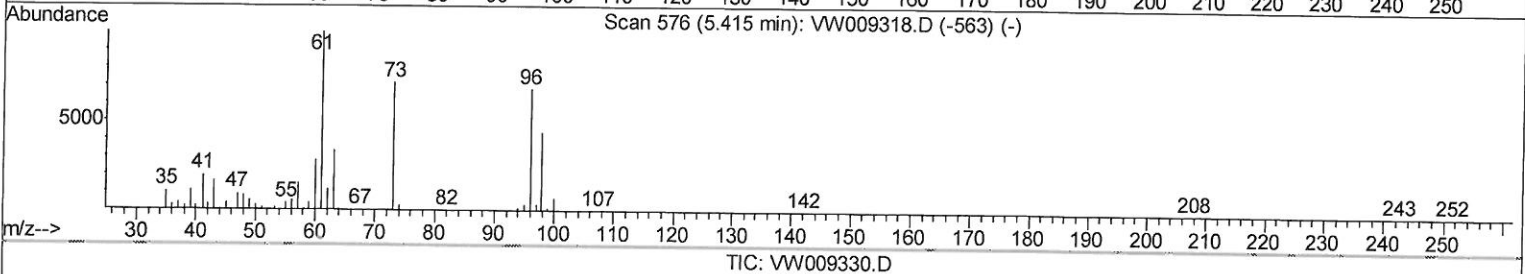
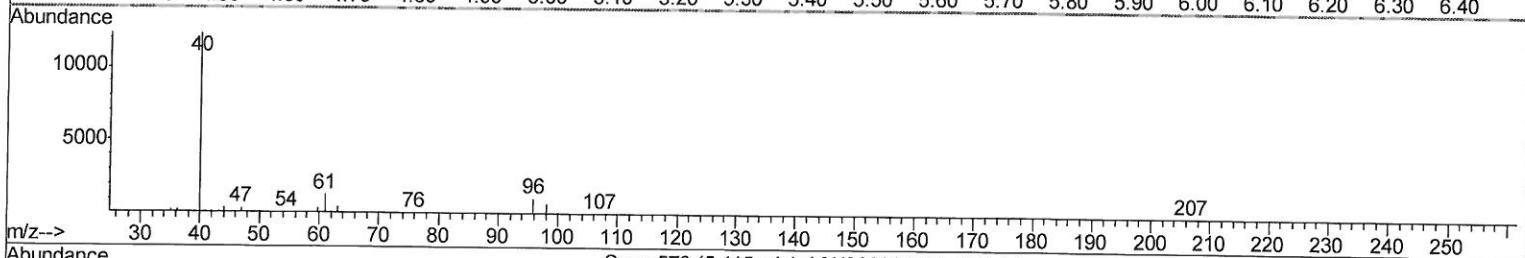
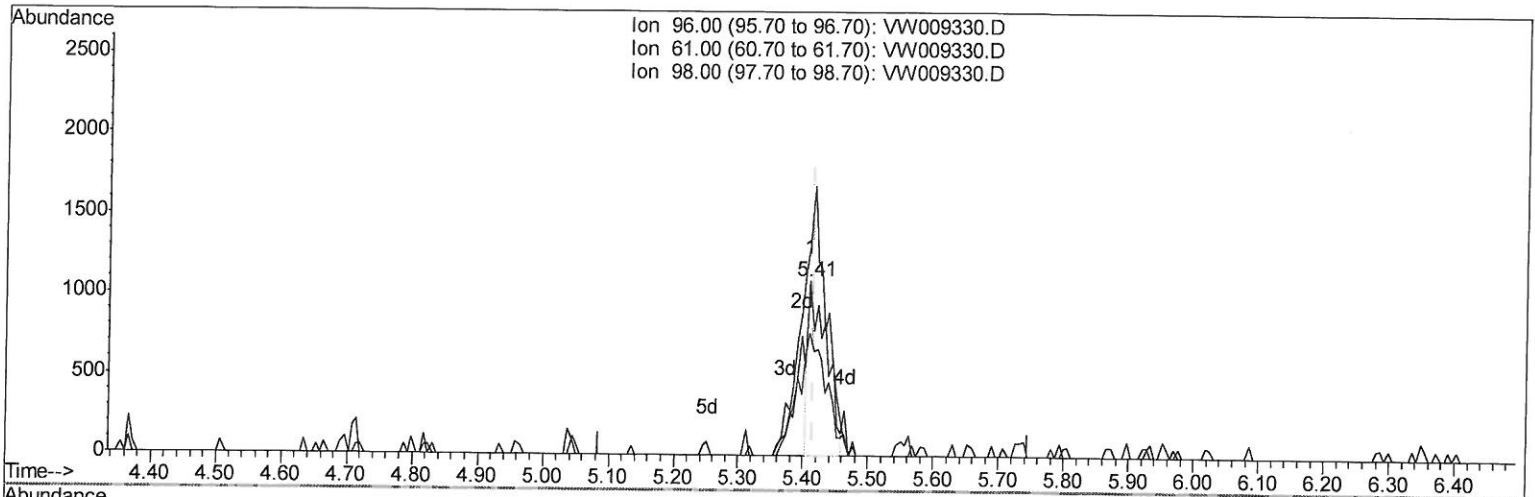
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(18) trans-1,2-Dichloroethene (T)

5.409min (-0.006) 0.50ug/L

response 2111

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	119.19
98.00	62.60	69.97
0.00	0.00	0.00

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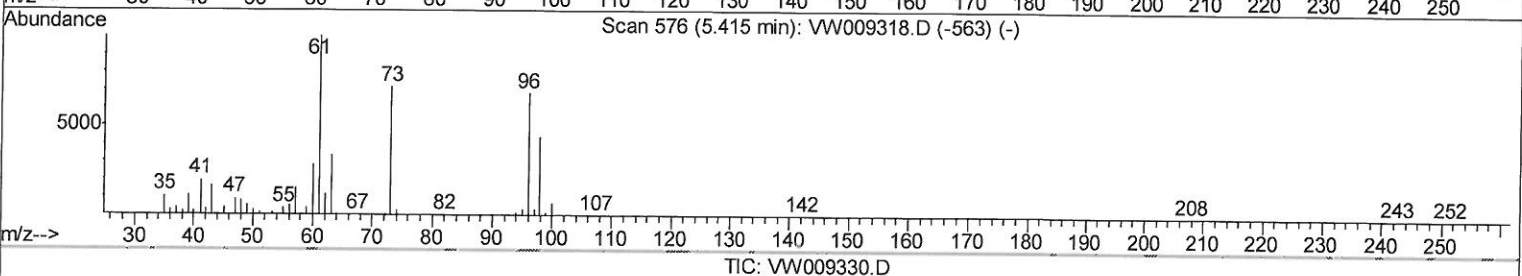
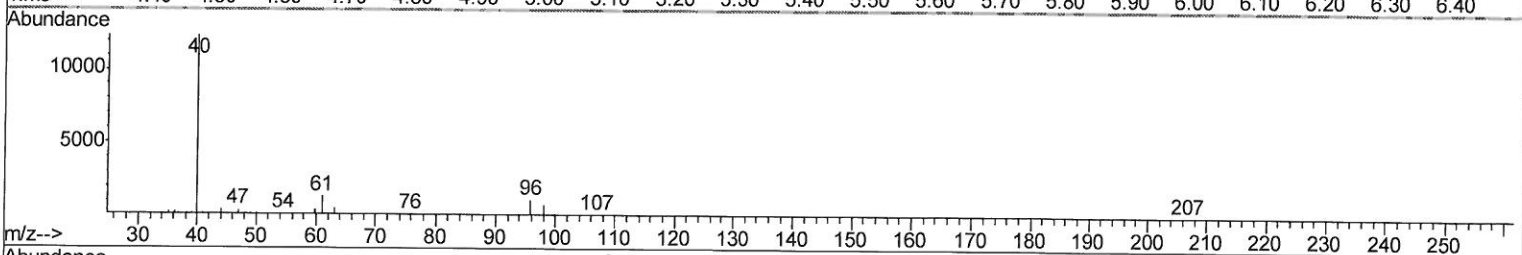
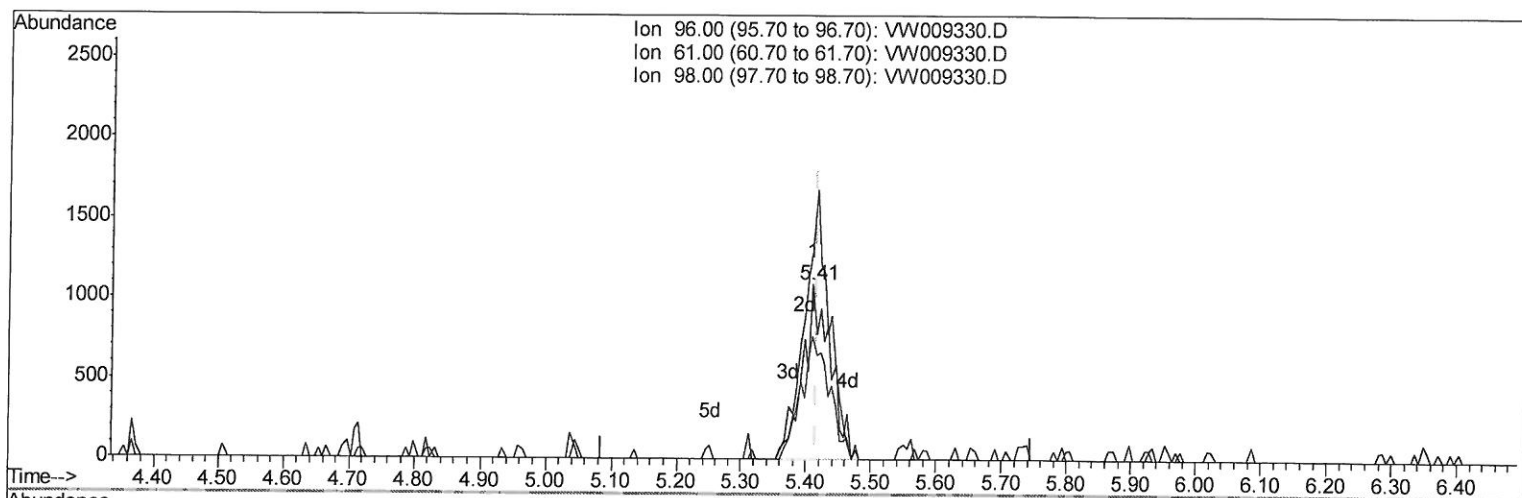
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(18) trans-1,2-Dichloroethene (T)

5.409min (-0.006) 0.77ug/L m

> c3/24/19 sy

response 3253

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	119.19
98.00	62.60	69.97
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	328279	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	96495	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.40%		
7) Chloroethane-d5	2.89	69	94360	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.24%		
10) 1,1-Dichloroethene-d2	4.01	63	147059	17.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.36%		
20) 2-Butanone-d5	7.08	46	88334	54.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.90%		
24) Chloroform-d	7.64	84	213031	23.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.12%		
26) 1,2-Dichloroethane-d4	8.30	65	135199	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.20%		
29) Benzene-d6	8.27	84	392298	23.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.48%		
33) 1,2-Dichloropropane-d6	9.27	67	120970	23.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.92%		
37) Toluene-d8	10.32	98	336556	21.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.80%		
38) trans-1,3-Dichloropropene-	10.58	79	55139	21.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.16%		
39) 2-Hexanone-d5	10.93	63	64100	51.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129779	25.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.40%		
61) 1,2-Dichlorobenzene-d4	13.86	152	126140	24.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.28%		

Target Compounds

				Ovalue
13) Acetone	4.12	43	9802	7.368 ug/L 98
16) Methylene chloride	4.92	84	11507m	2.404 ug/L
18) trans-1,2-Dichloroethene	5.41	96	3253m	0.765 ug/L
22) cis-1,2-Dichloroethene	7.16	96	244666	53.140 ug/L 99
35) Trichloroethene	9.09	95	24455	5.449 ug/L 97
47) Tetrachloroethene	10.87	164	2893	0.763 ug/L 82

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

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