

Quantitation Report (Qedit)

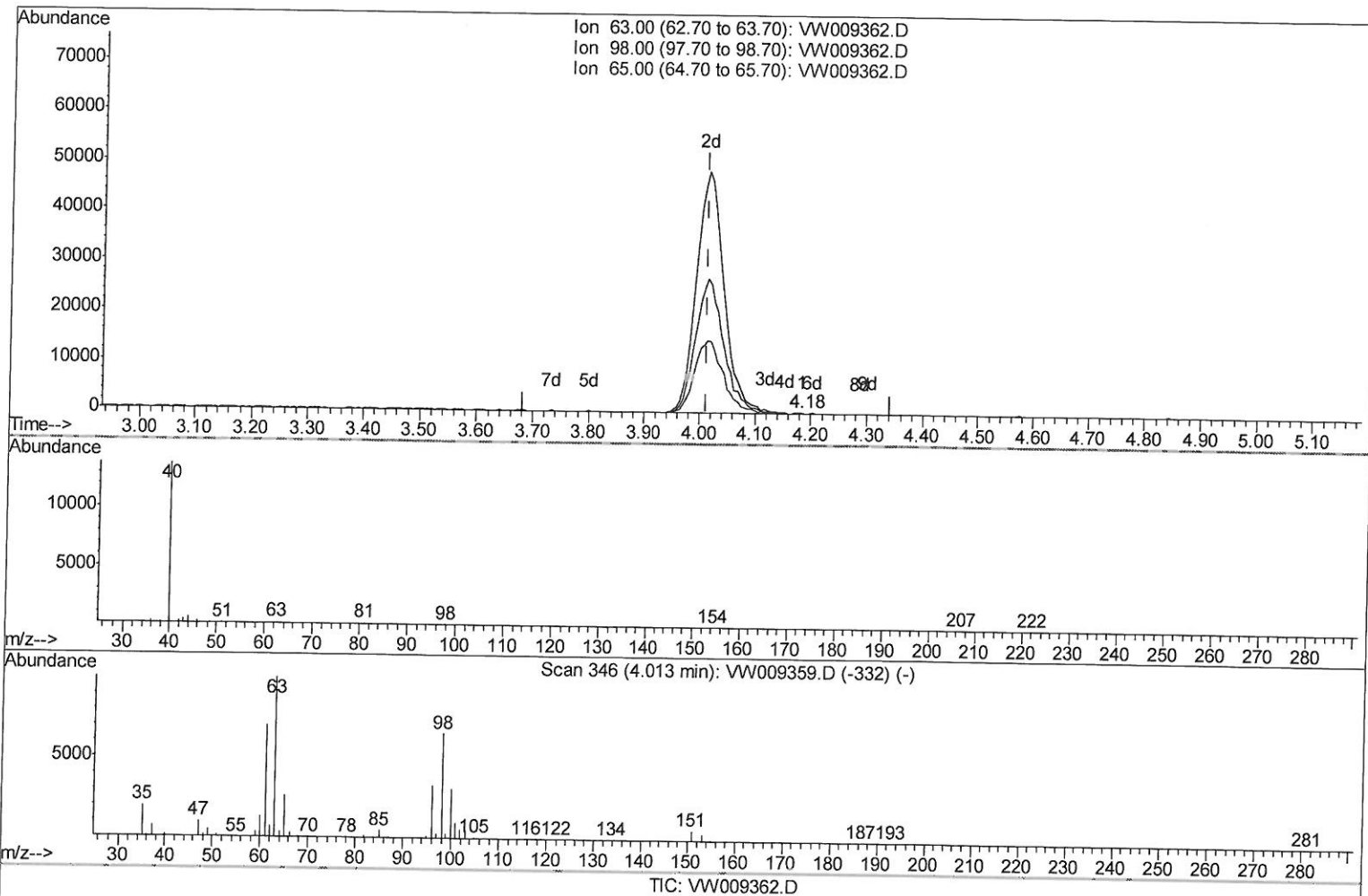
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009362.D
 Acq On : 22 Mar 2019 23:49
 Operator : SY/VA
 Sample : K2031-02
 Misc : 5.63G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF5S2

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:41 AM

Quant Time: Mar 23 01:37:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration



(10) 1,1-Dichloroethene-d2 (S)

4.184min (+0.171) 0.02ug/L

response 253

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	56.13
65.00	23.00	25.69
0.00	0.00	0.00

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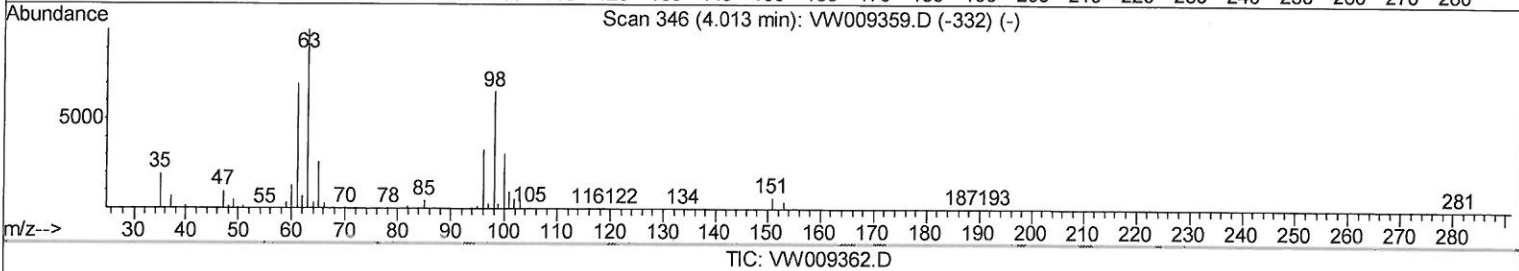
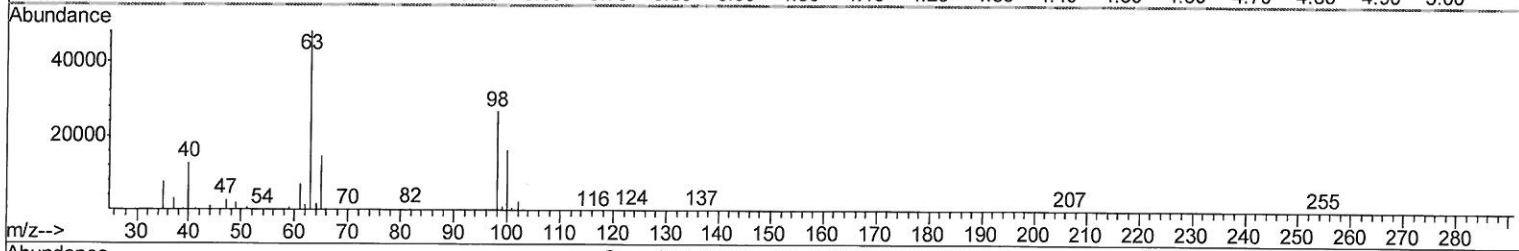
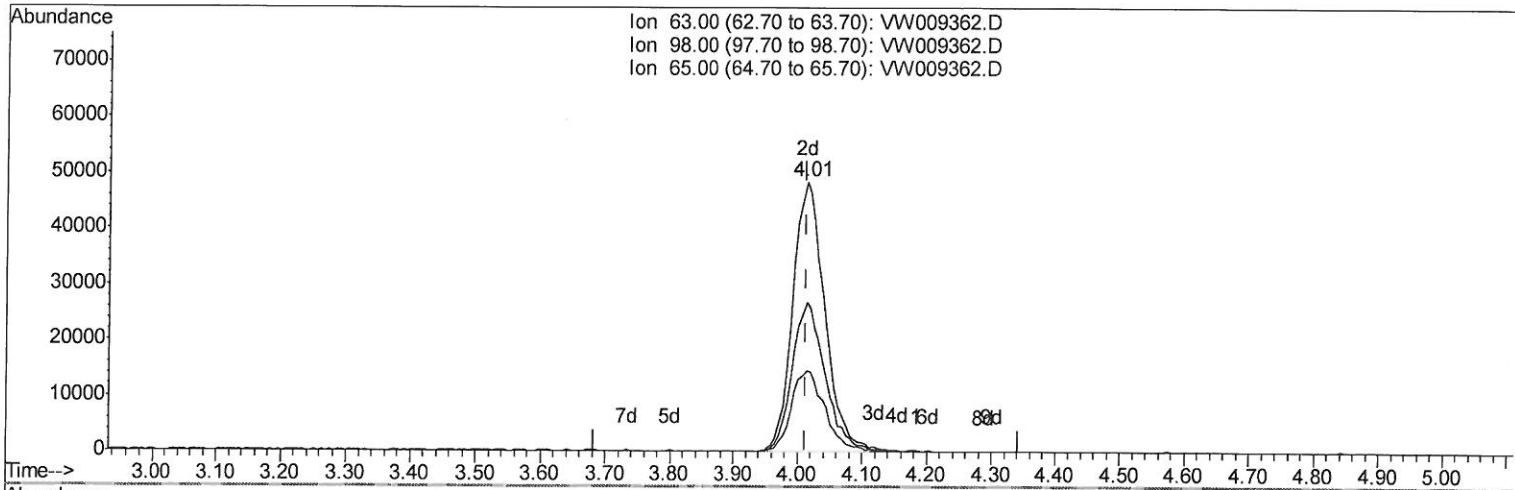
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(10) 1,1-Dichloroethene-d2 (S)

4.013min (+0.000) 15.81ug/L m

03/24/19 SY

response 165723

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	0.09#
65.00	23.00	0.04#
0.00	0.00	0.00

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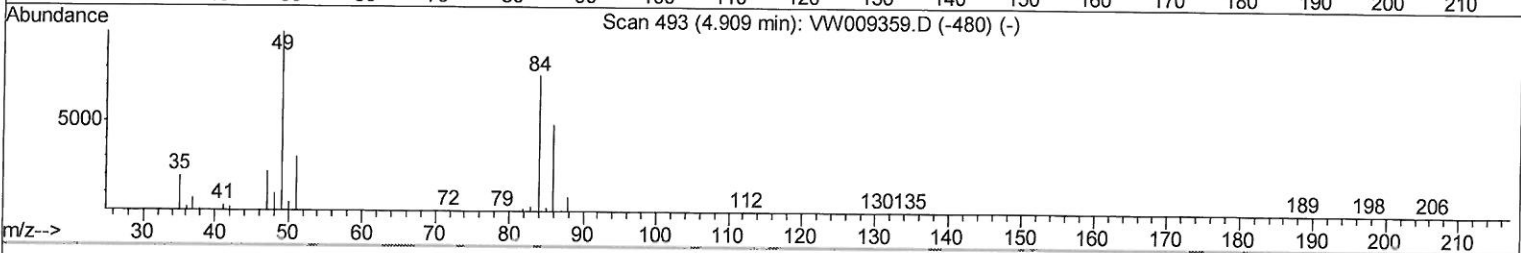
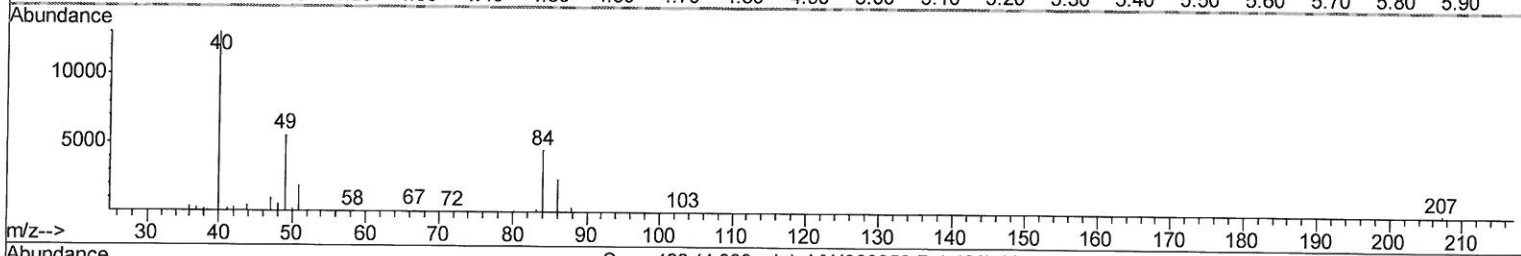
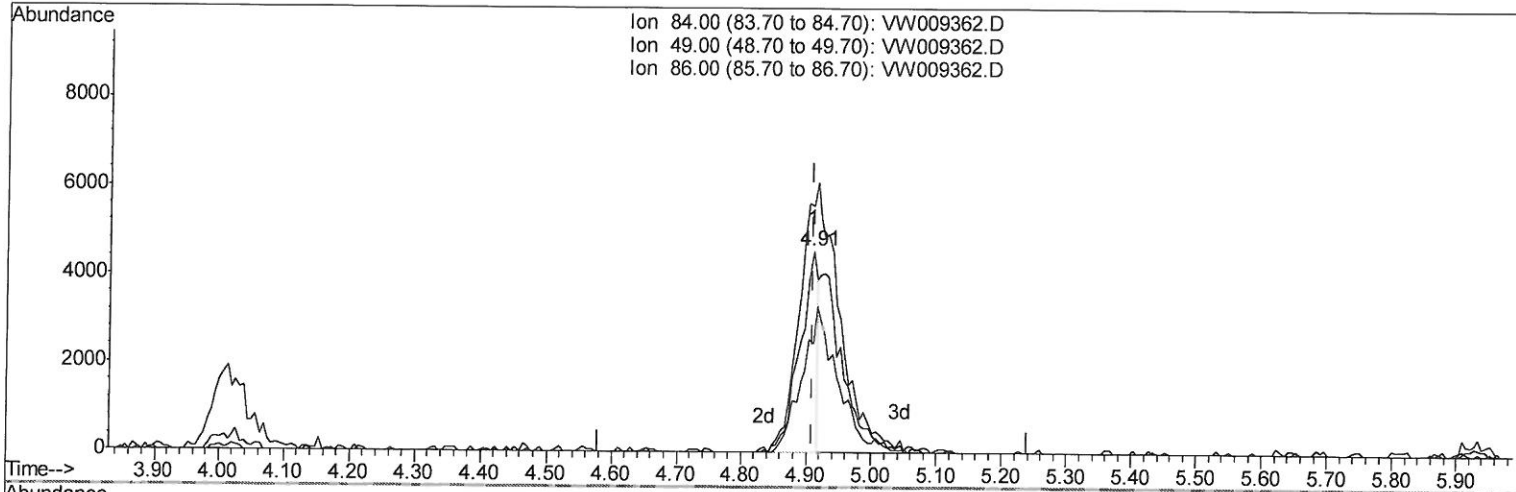
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TIC: VW009362.D

(16) Methylene chloride (T)

4.909min (+0.000) 1.45ug/L

response 8559

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	122.41
86.00	63.50	53.93
0.00	0.00	0.00

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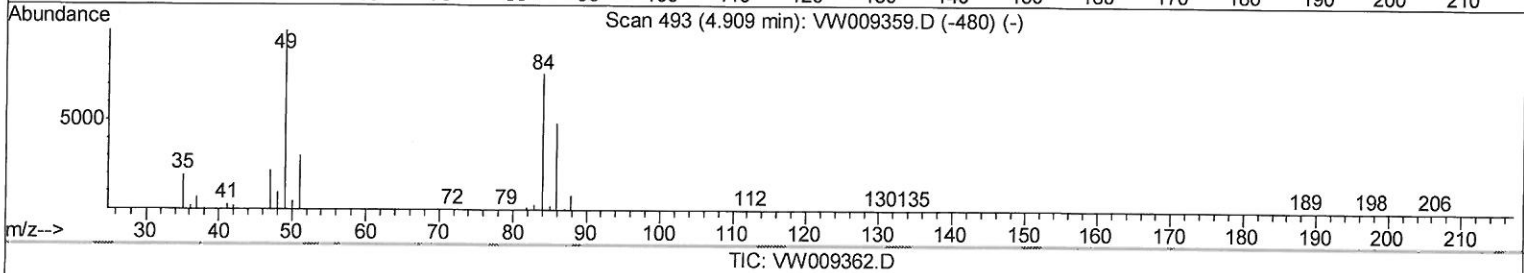
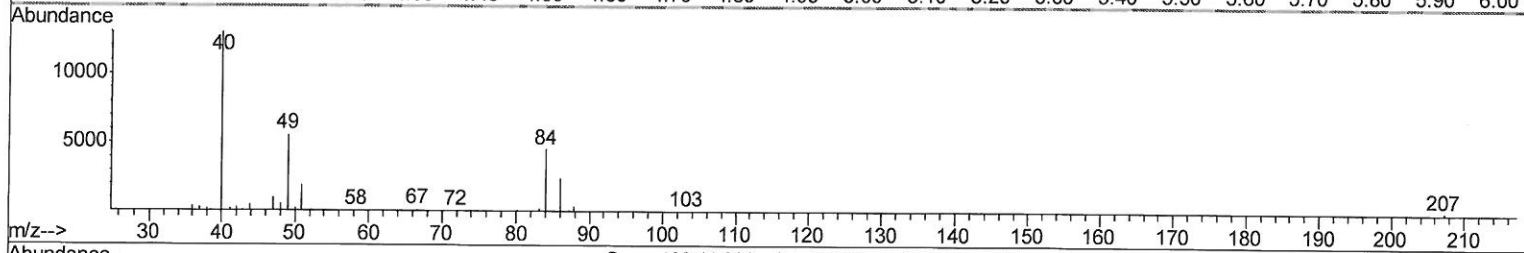
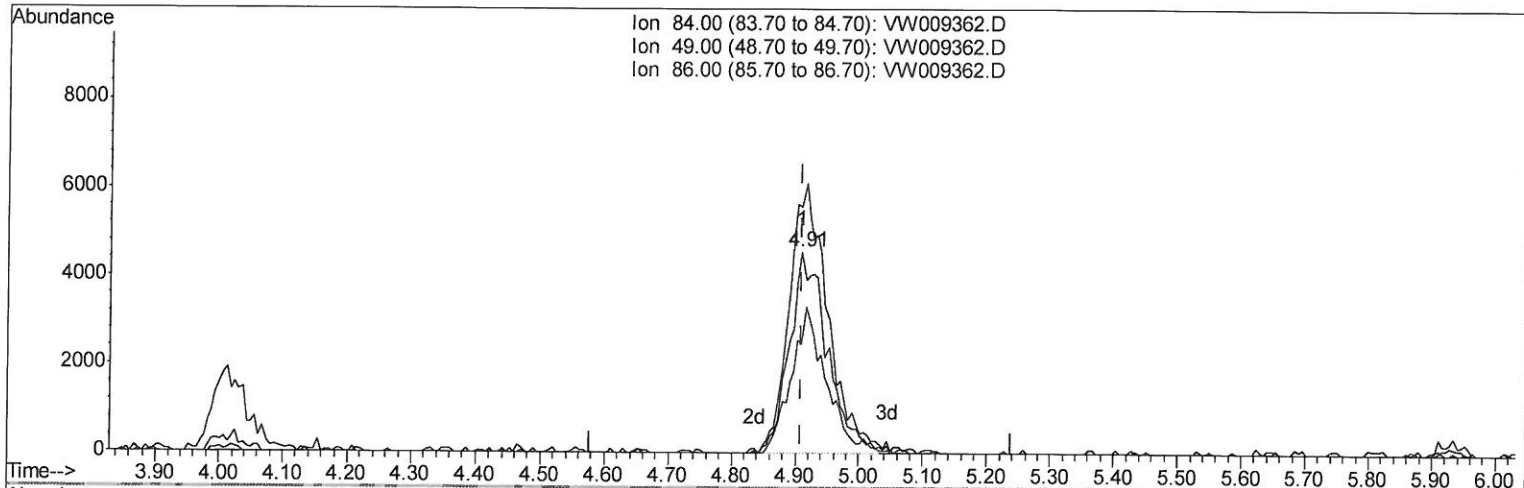
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(16) Methylene chloride (T)

4.909min (+0.000) 3.17ug/L m > 07/24/19 SY

response 18789

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	122.41
86.00	63.50	53.93
0.00	0.00	0.00

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Instrument :
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Client Sampled :
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Quant Time: Mar 23 02:01:58 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405908	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	369912	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152338	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	107364	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.52%		
7) Chloroethane-d5	2.89	69	109724	19.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.32%		
10) 1,1-Dichloroethene-d2	4.01	63	165723m	15.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.24%		
20) 2-Butanone-d5	7.07	46	84537	42.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.28%		
24) Chloroform-d	7.64	84	257330	23.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.92%		
26) 1,2-Dichloroethane-d4	8.31	65	153433	22.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.96%		
29) Benzene-d6	8.27	84	464726	22.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.12%		
33) 1,2-Dichloropropane-d6	9.27	67	150690	24.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.36%		
37) Toluene-d8	10.32	98	403732	21.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.60%		
38) trans-1,3-Dichloropropene-	10.58	79	59612	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.48%		
39) 2-Hexanone-d5	10.93	63	60933	41.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.12%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129802	21.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.04%		
61) 1,2-Dichlorobenzene-d4	13.86	152	136397	23.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.40%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	36575	22.233 ug/L	100
14) Carbon disulfide	4.37	76	16297	1.211 ug/L	# 94
16) Methylene chloride	4.91	84	18789m	3.174 ug/L	
21) 2-Butanone	7.17	43	11143	4.906 ug/L	81

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

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