

Quantitation Report (Qedit)

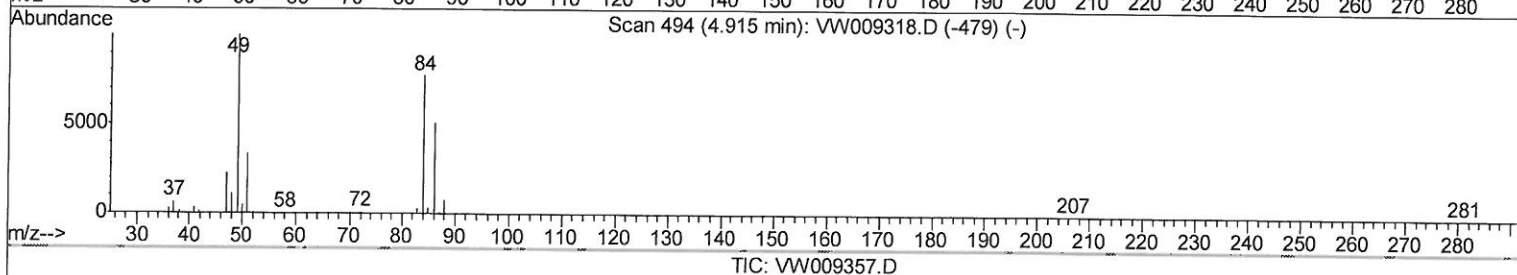
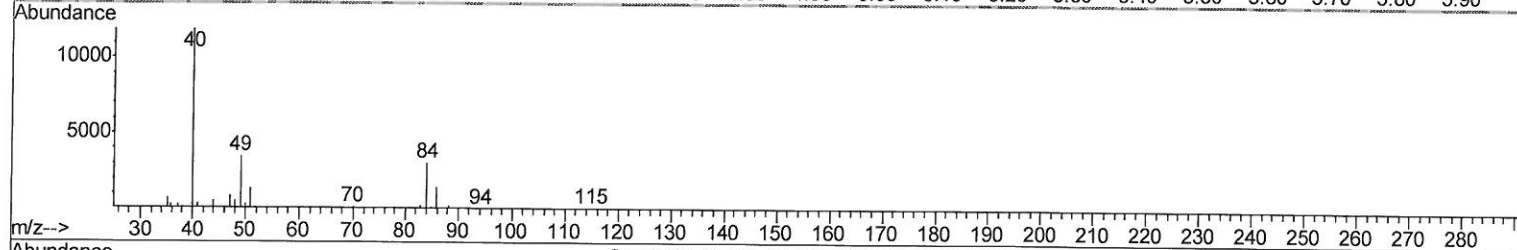
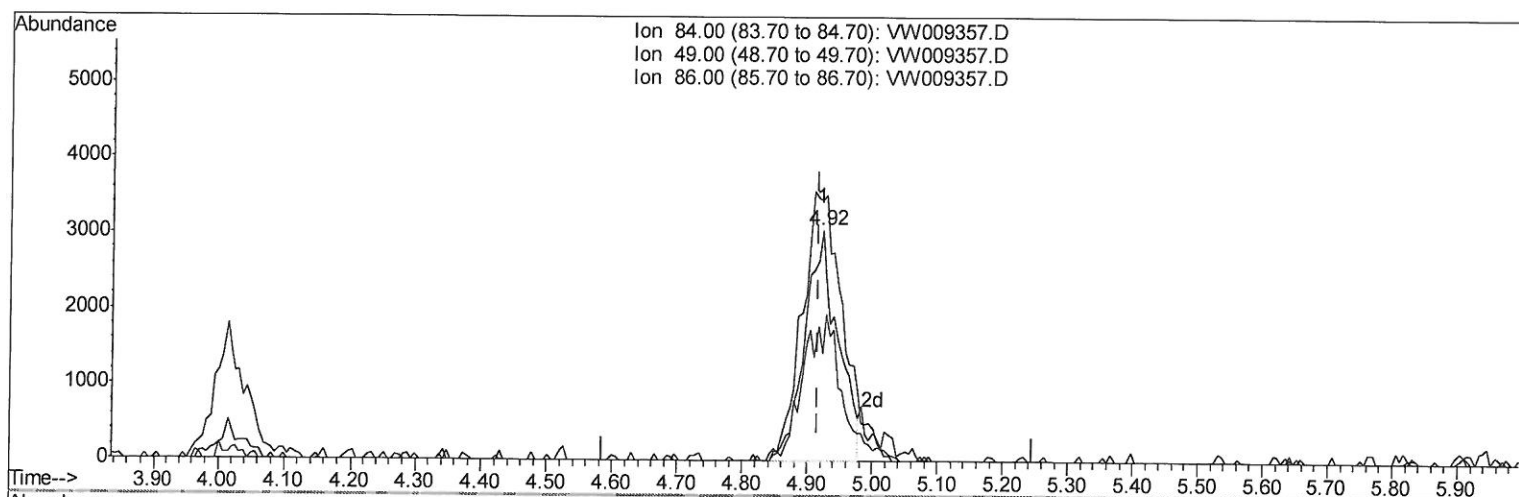
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009357.D
 Acq On : 22 Mar 2019 19:10
 Operator : SY/VA
 Sample : K2048-22
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF0G4

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:38 AM

Quant Time: Mar 23 00:19:00 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



(16) Methylene chloride (T)

4.922min (+0.006) 1.85ug/L

response 10808

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	113.02
86.00	63.50	46.92
0.00	0.00	0.00

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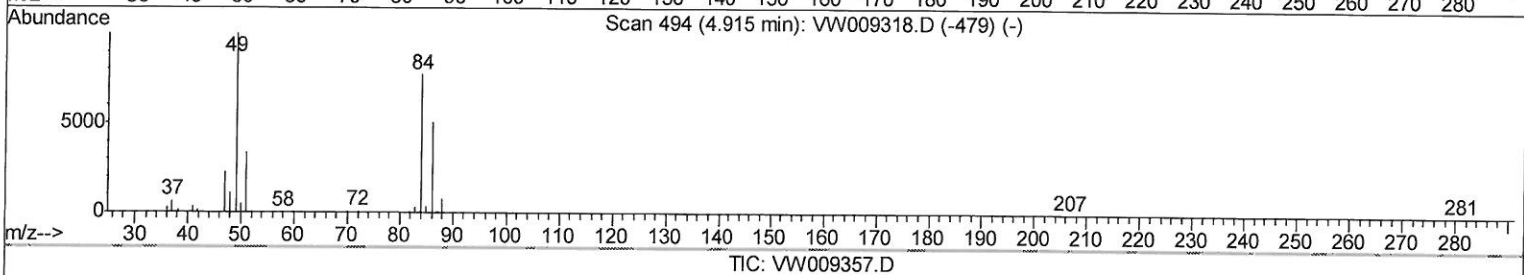
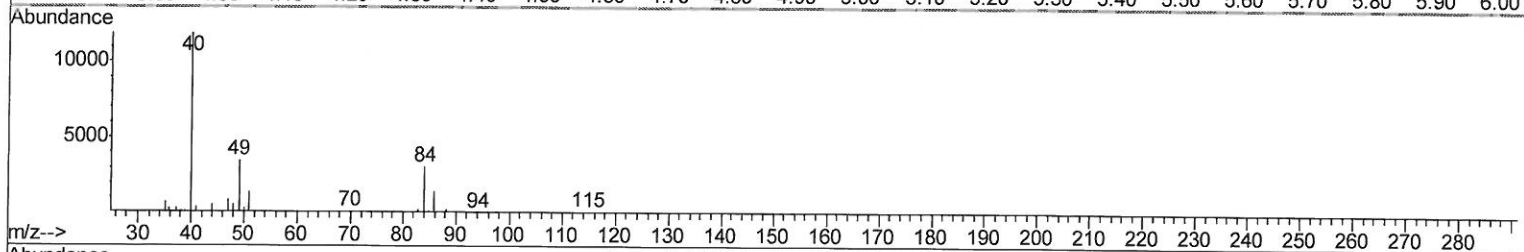
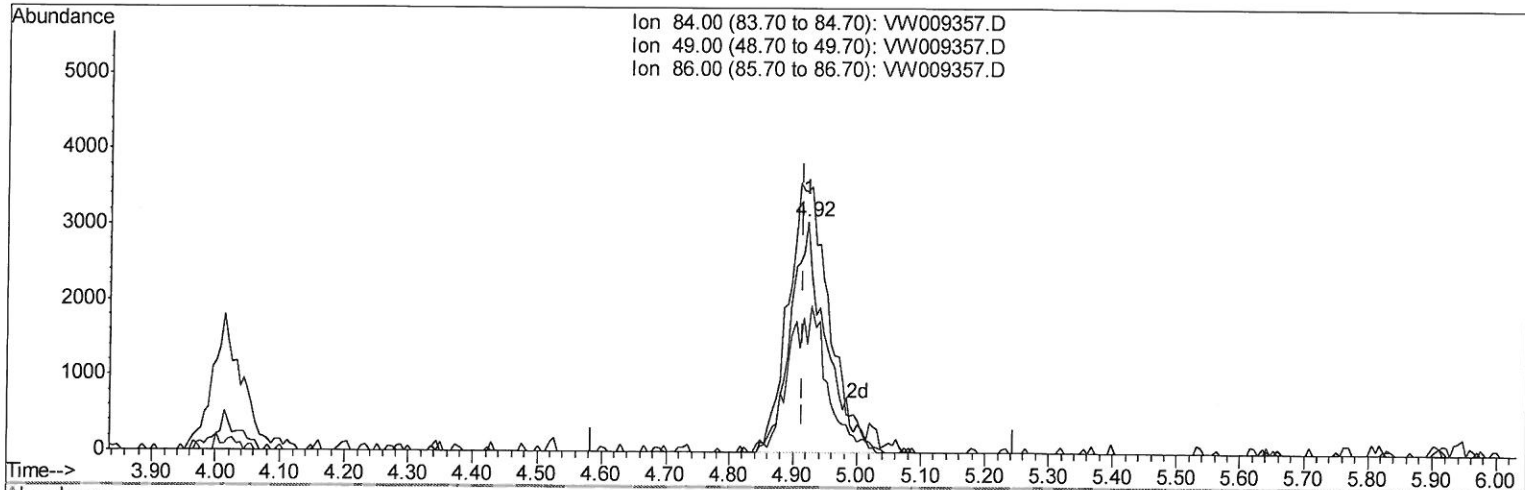
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(16) Methylene chloride (T)

4.922min (+0.006) 1.99ug/L m

03/24/19 SY

response 11671

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	113.02
86.00	63.50	46.92
0.00	0.00	0.00

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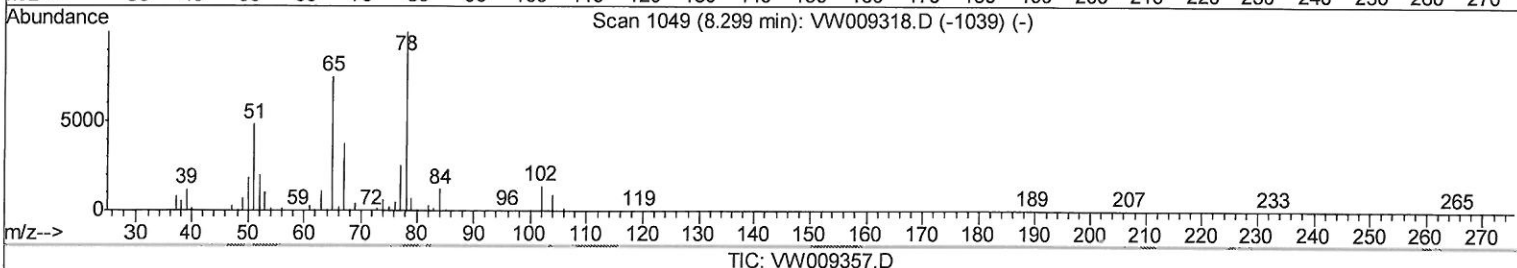
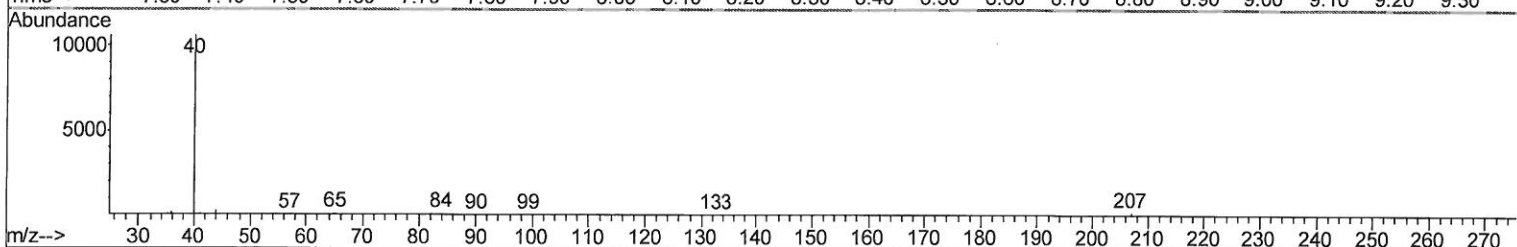
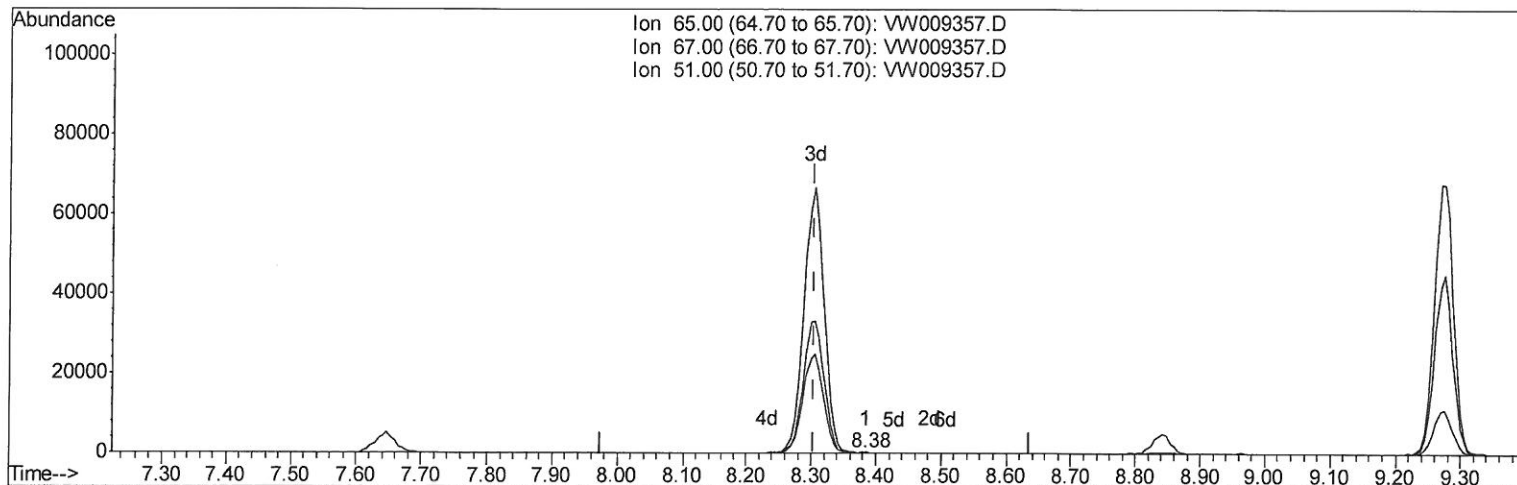
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TIC: VW009357.D

(26) 1,2-Dichloroethane-d4 (S)

8.384min (+0.079) 0.02ug/L

response 120

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	63.33
51.00	97.70	96.67
0.00	0.00	0.00

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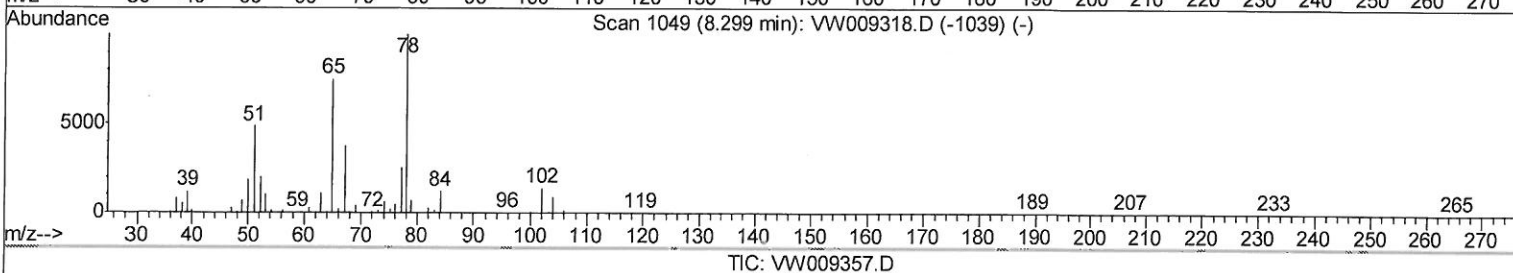
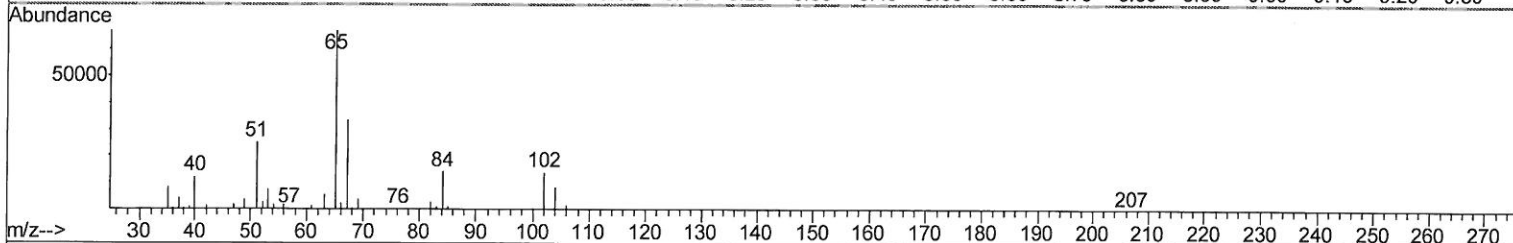
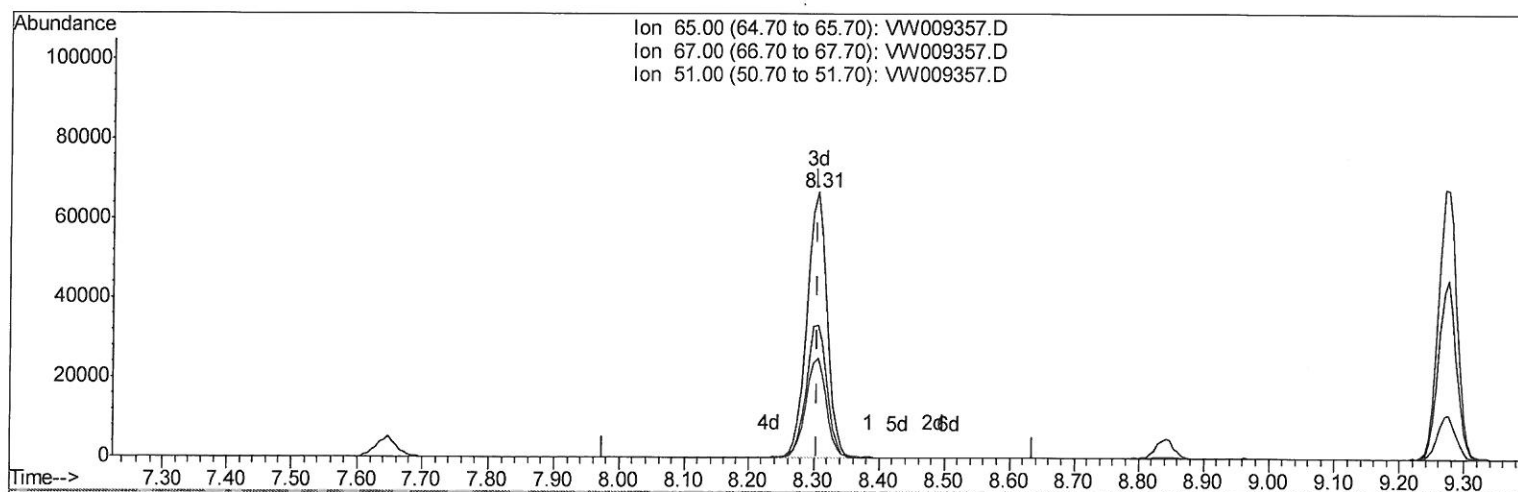
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 21.59ug/L m > 03/24/19 Sy

response 142531

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.05#
51.00	97.70	0.08#
0.00	0.00	0.00

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Instrument :
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 Client Sampled :
 BF0G4

Quant Time: Mar 23 01:21:12 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	401635	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	375466	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157672	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99187	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.68%		
7) Chloroethane-d5	2.90	69	103503	18.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.72%		
10) 1,1-Dichloroethene-d2	4.01	63	154619	14.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.64%		
20) 2-Butanone-d5	7.08	46	75394	37.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.96%		
24) Chloroform-d	7.64	84	237040	21.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.52%		
26) 1,2-Dichloroethane-d4	8.31	65	142531m	21.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.36%		
29) Benzene-d6	8.27	84	422585	20.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.64%		
33) 1,2-Dichloropropane-d6	9.27	67	136027	21.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.48%		
37) Toluene-d8	10.32	98	369650	19.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.24%		
38) trans-1,3-Dichloropropene-	10.58	79	58639	18.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.08%		
39) 2-Hexanone-d5	10.93	63	57145	37.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.88%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128783	21.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.12%		
61) 1,2-Dichlorobenzene-d4	13.86	152	129987	21.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.00%		

Target Compounds

16) Methylene chloride	4.92	84	11671m	1.993	ug/L	Qvalue
22) cis-1,2-Dichloroethene	7.17	96	13886	2.465	ug/L	97

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

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