

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

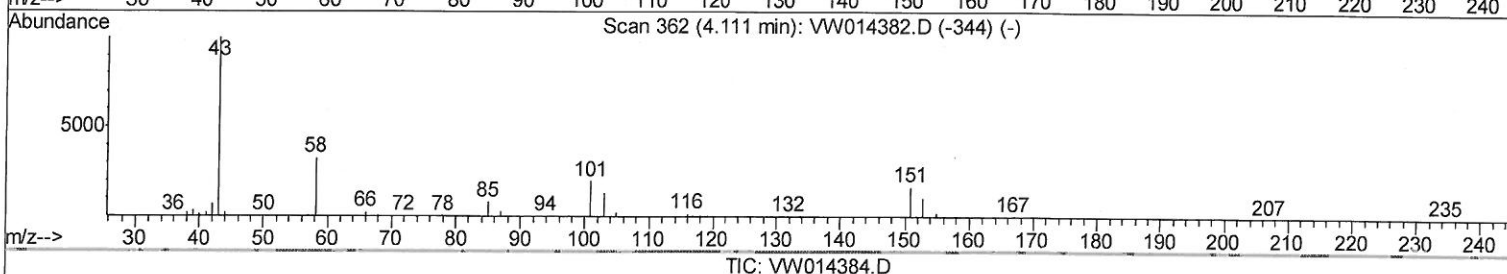
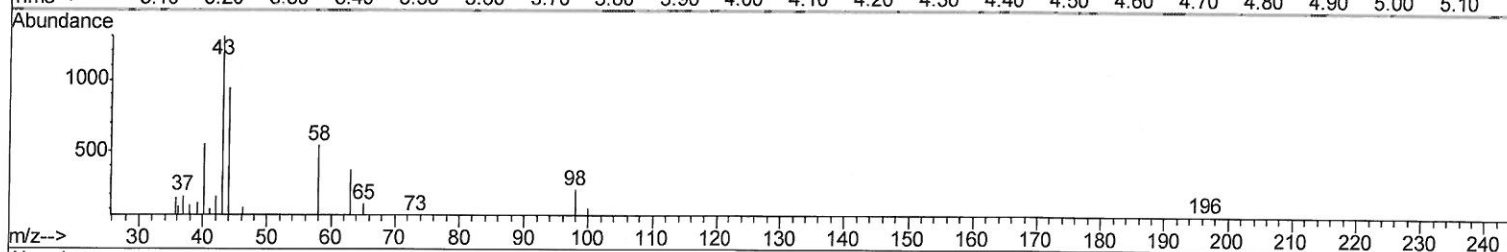
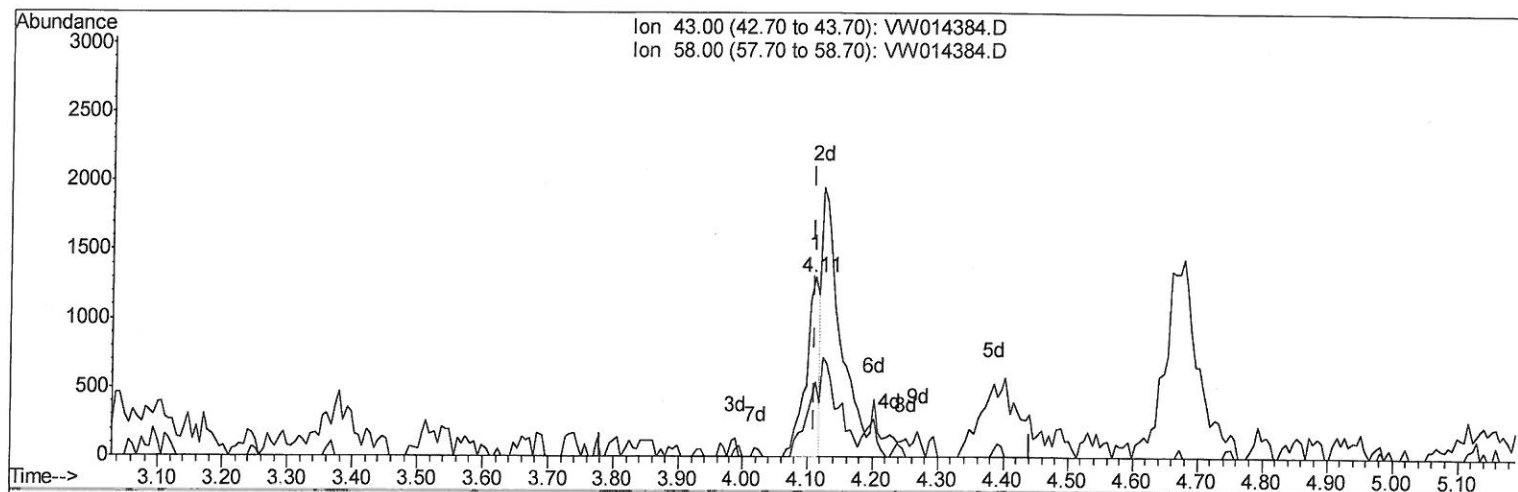
Data File : VW014384.D
Acq On : 17 Dec 2019 11:32
Operator : SY/VA
Sample : K6277-17
Misc : 4.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C58

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:30:32 PM

Quant Time: Dec 18 01:39:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration



(13) Acetone (T)

4.111min (0.000) 0.98ug/L

response 1912

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	40.17
0.00	0.00	0.00
0.00	0.00	0.00

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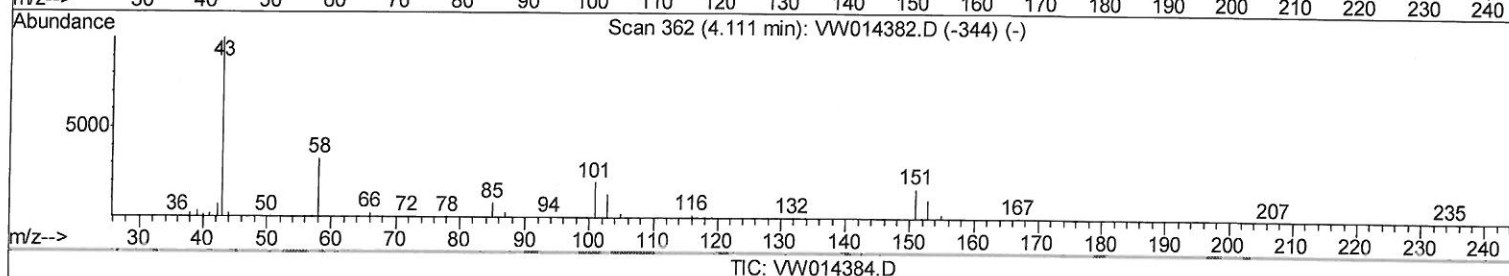
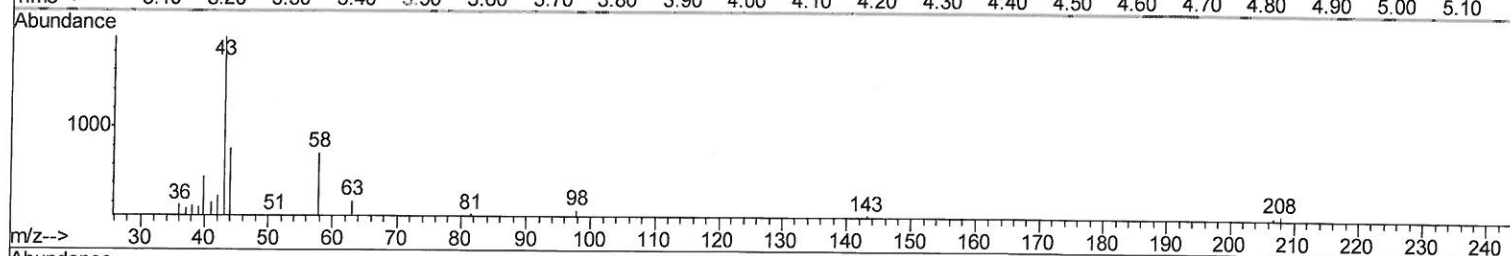
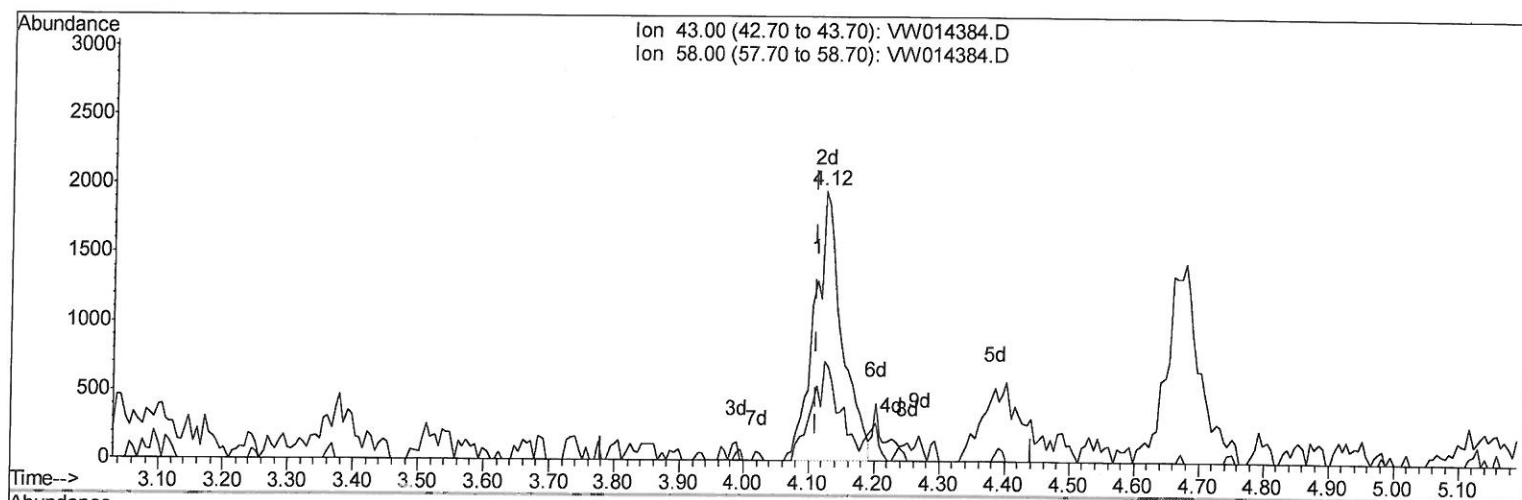
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(13) Acetone (T)

4.123min (+0.012) 2.93ug/L m

12/18/19 54

response 5723

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	13.42
0.00	0.00	0.00
0.00	0.00	0.00

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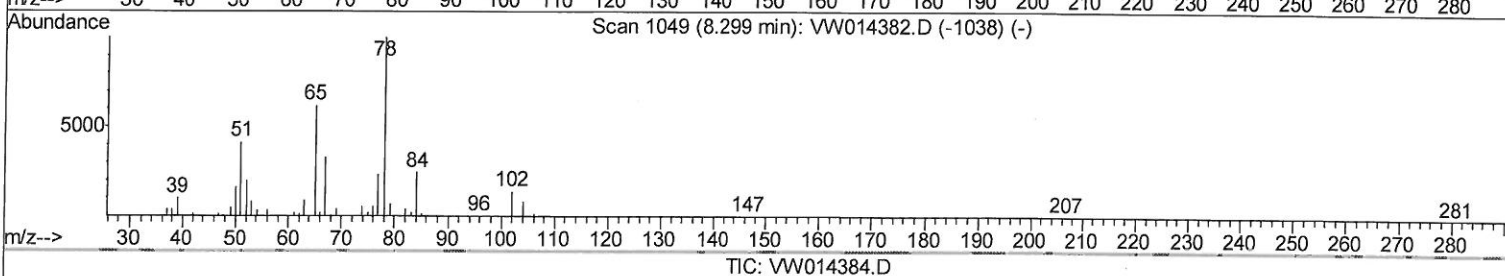
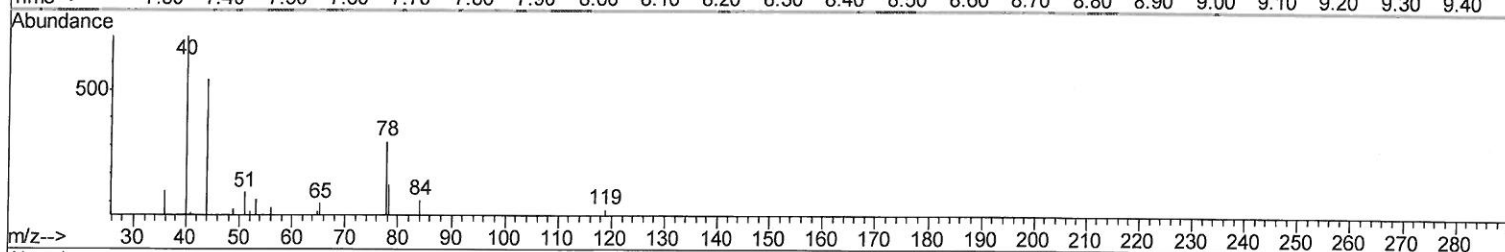
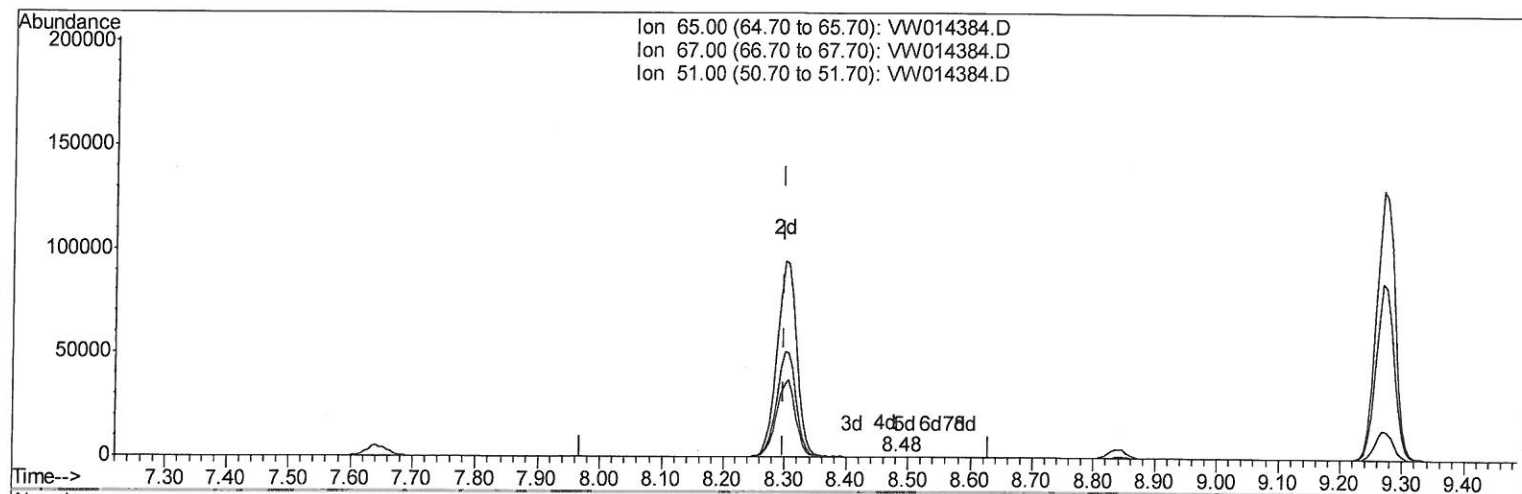
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(26) 1,2-Dichloroethane-d4 (S)

8.482min (+0.183) 0.02ug/L

response 128

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	46.09
51.00	107.20	93.75
0.00	0.00	0.00

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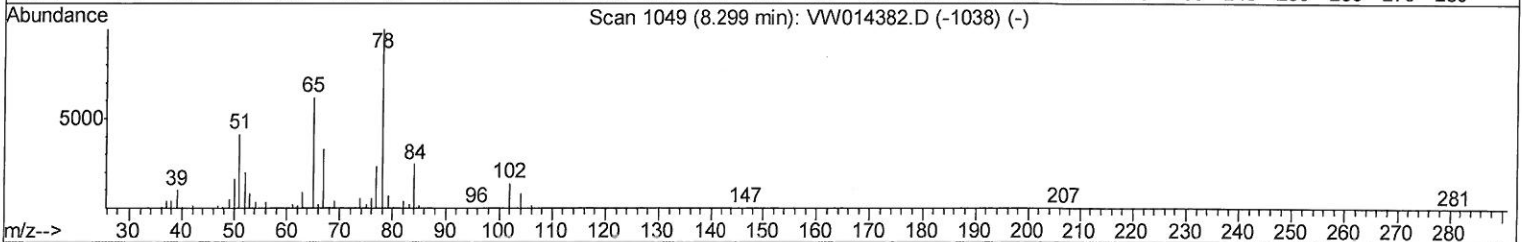
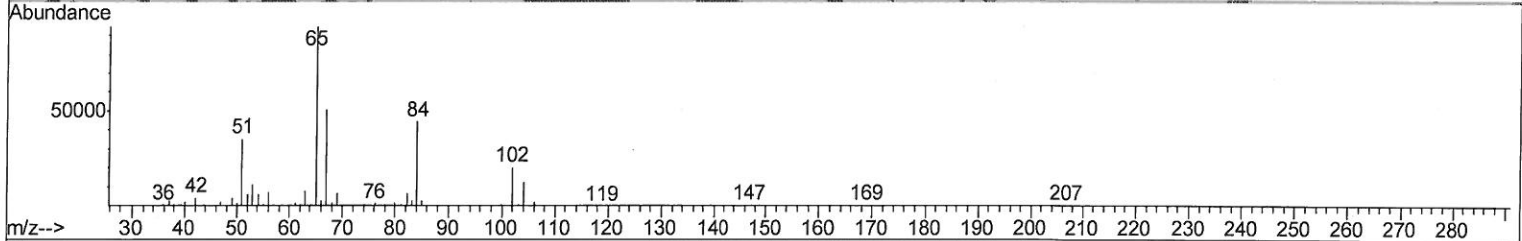
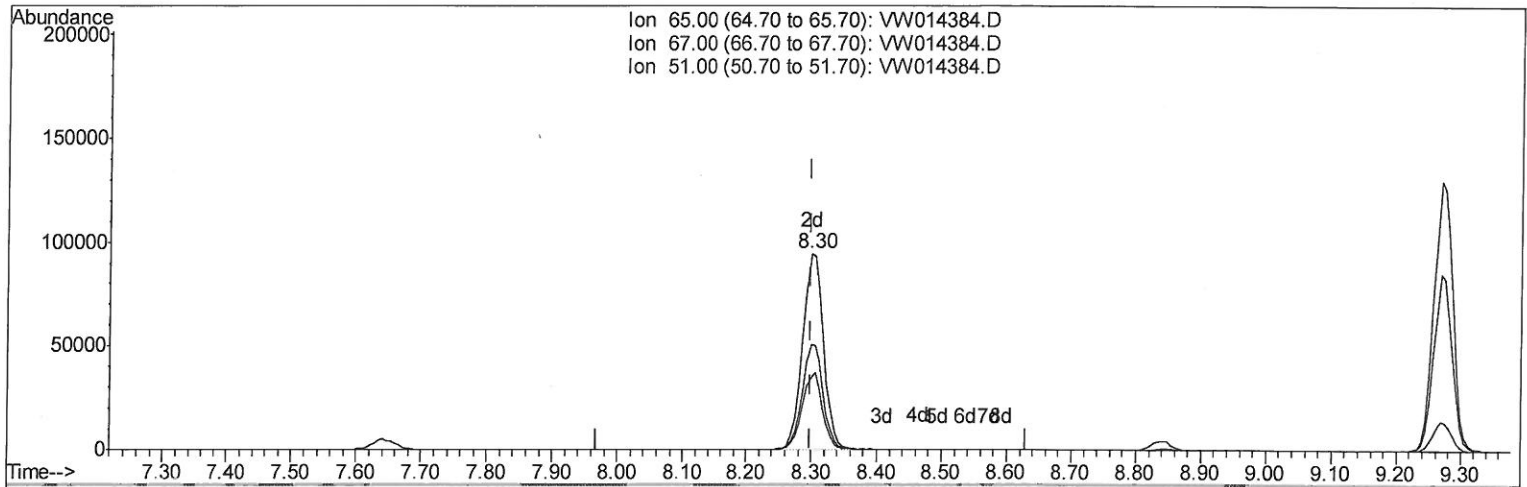
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TIC: VW014384.D

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

8.299min (-0.000) 30.56ug/L m

response 209642

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.06#
0.00	0.00	0.00

12/18/19 SY

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Instrument :
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ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	513849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373519	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	108312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118212	15.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.76%		
7) Chloroethane-d5	2.89	69	122038	21.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.36%		
10) 1,1-Dichloroethene-d2	4.01	63	171381	12.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.88%		
20) 2-Butanone-d5	7.07	46	35830	17.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.34%		
24) Chloroform-d	7.65	84	356192	27.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.92%		
26) 1,2-Dichloroethane-d4	8.30	65	209642m	30.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.24%		
29) Benzene-d6	8.27	84	592921	27.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.36%		
33) 1,2-Dichloropropane-d6	9.27	67	262840	39.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	156.12%#		
37) Toluene-d8	10.32	98	415134	20.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.88%		
38) trans-1,3-Dichloropropene-	10.58	79	44283	15.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.68%		
39) 2-Hexanone-d5	10.92	63	21275	15.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.78%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192983	35.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	140.64%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	102750	24.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.32%		

Target Compounds

13) Acetone	4.12	43	5723m	2.927	ug/L	Qvalue 12/18/19 Sy
16) Methylene chloride	4.92	84	19125	2.428	ug/L	92

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

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