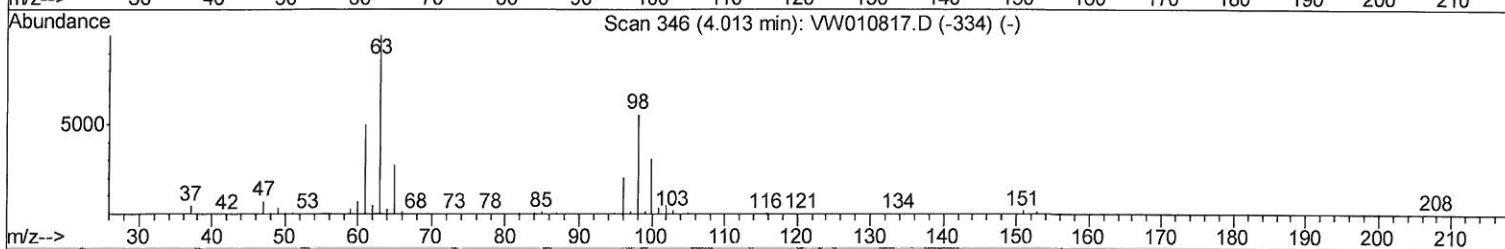
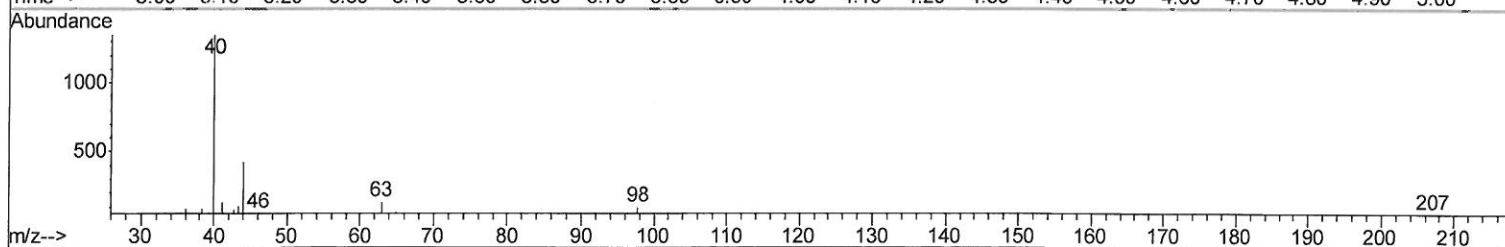
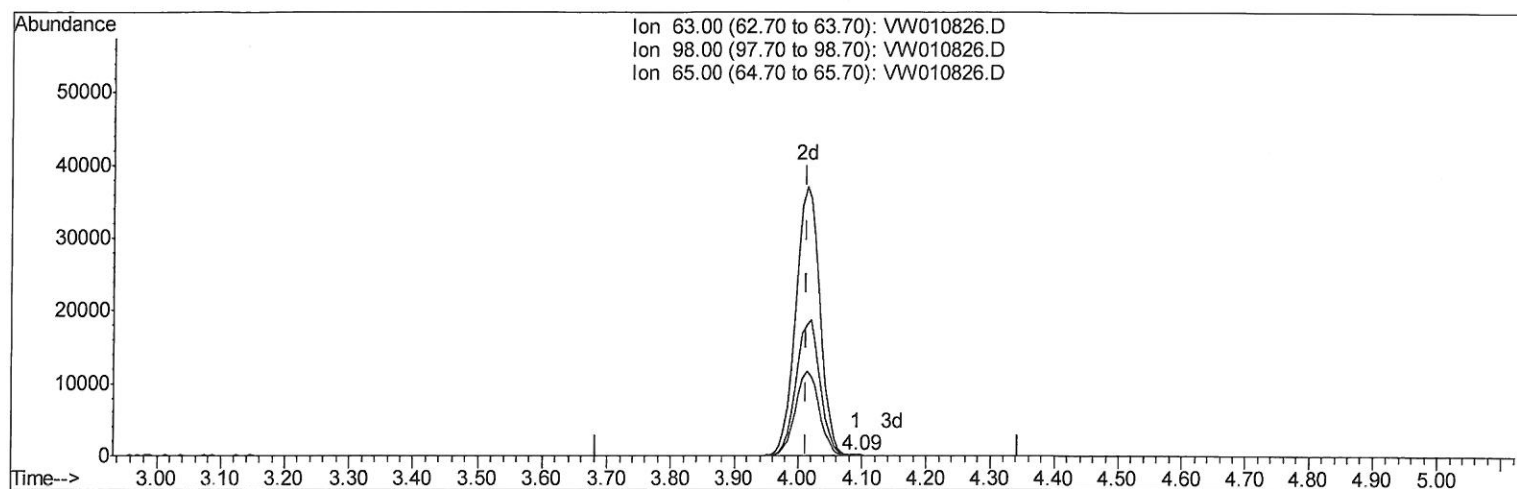


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Quantitation Report (Qedit)

Data File : VW010826.D
Acq On : 17 Jun 2019 14:38
Operator : SY/VA
Sample : K3363-07
Misc : 3.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:52:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration



TIC: VW010826.D

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

4.092min (+0.079) 0.03ug/L

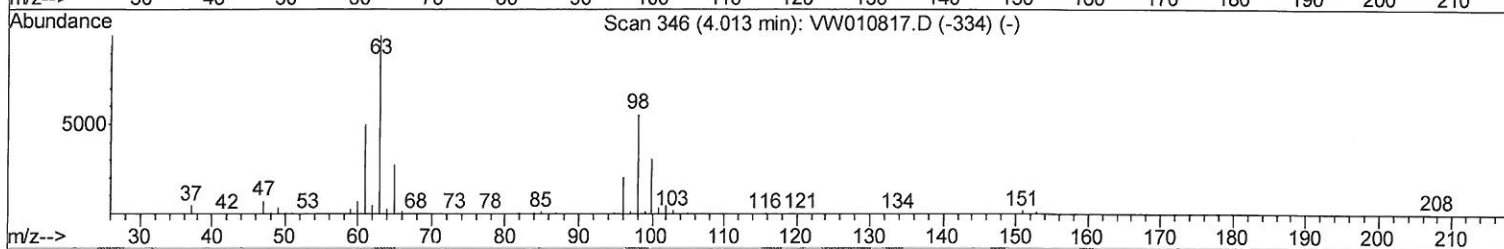
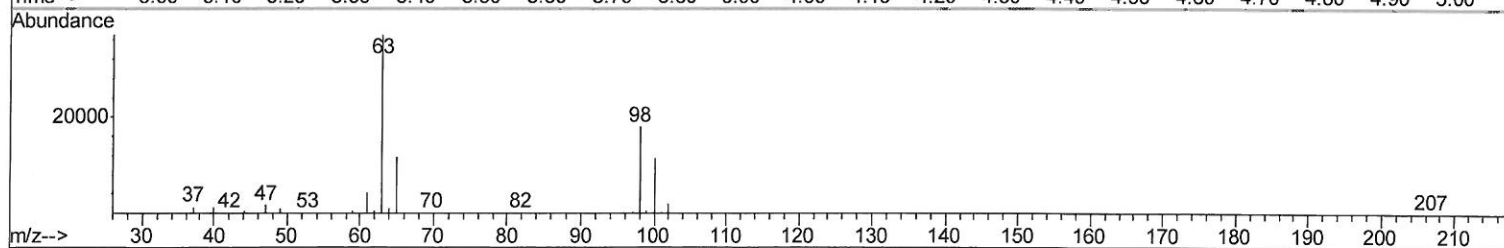
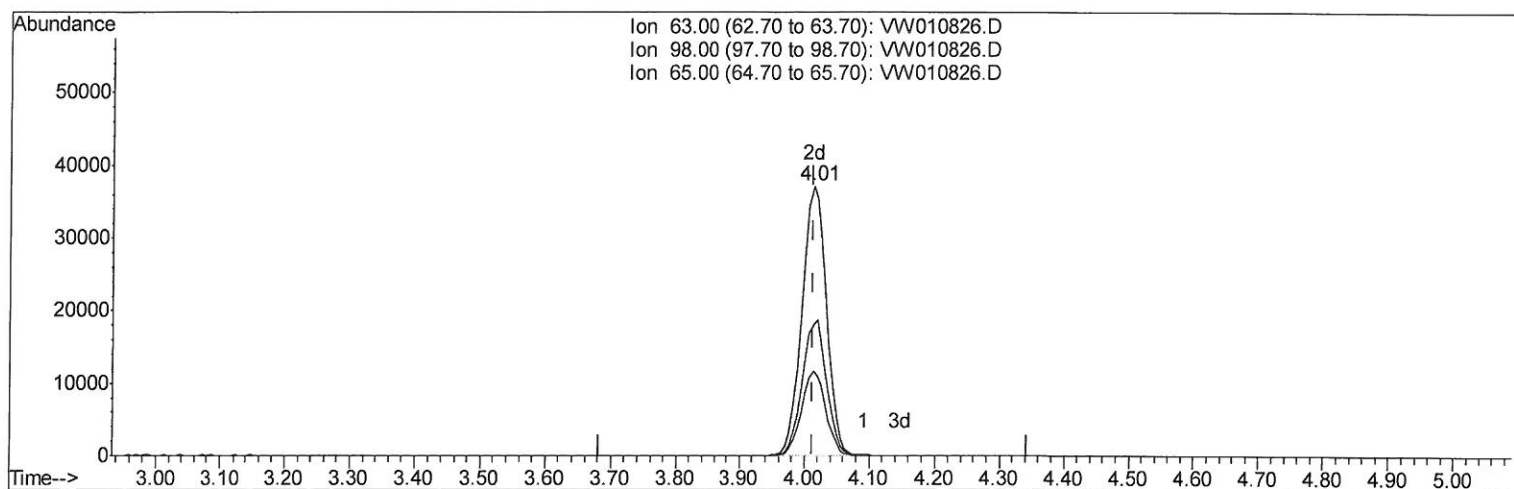
response 205

Ion	Exp%	Act%
63.00	100	100
98.00	63.80	45.85
65.00	23.70	20.00
0.00	0.00	0.00

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TIC: VW010826.D

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

4.013min (-0.000) 16.30ug/L m

response 97341

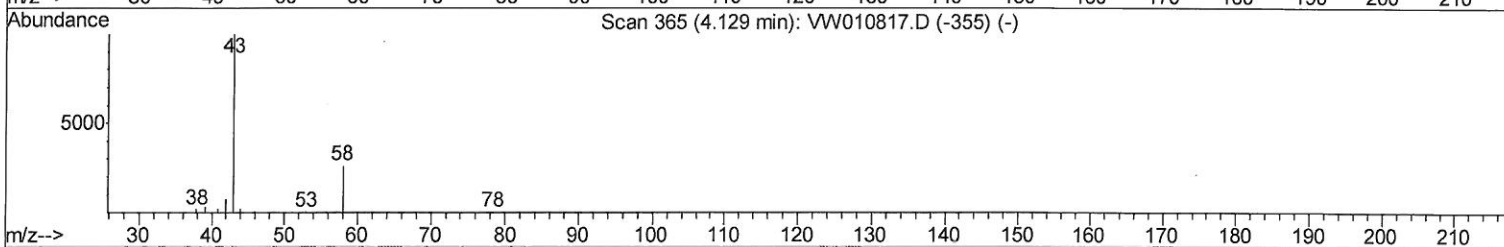
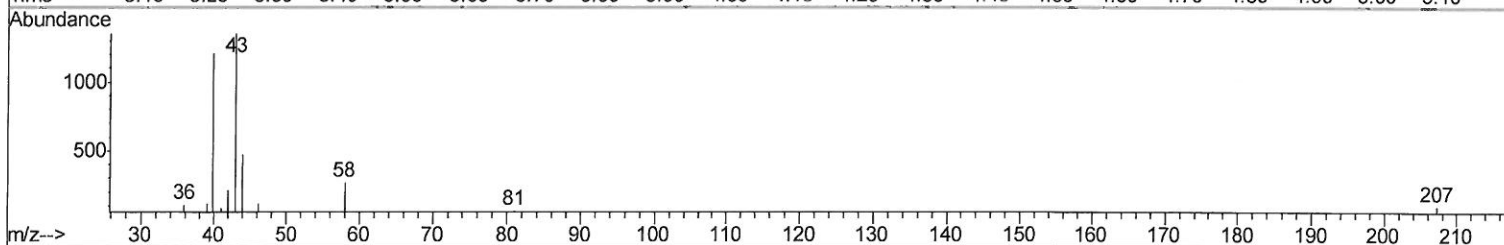
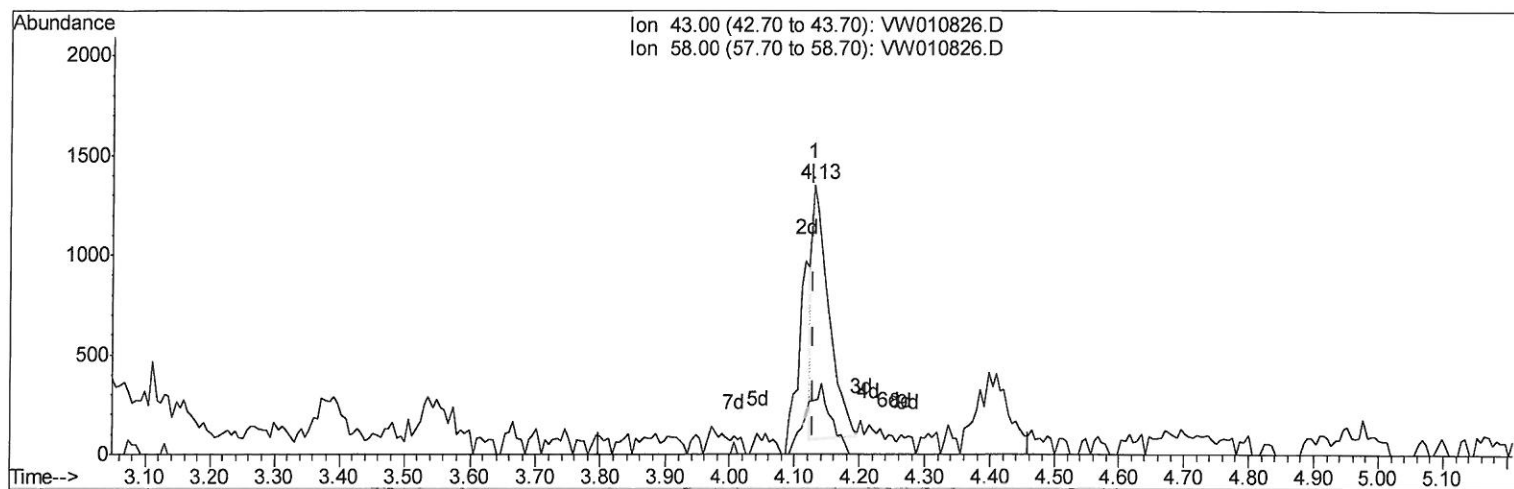
Ion	Exp%	Act%
63.00	100	100
98.00	63.80	0.10#
65.00	23.70	0.04#
0.00	0.00	0.00

66/18/19 Sy

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Quantitation Report (Qedit)

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Acq On : 17 Jun 2019 14:38
Operator : SY/VA
Sample : K3363-07
Misc : 3.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:52:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
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TIC: VW010826.D

(13) Acetone (T)

4.129min (-0.000) 1.80ug/L

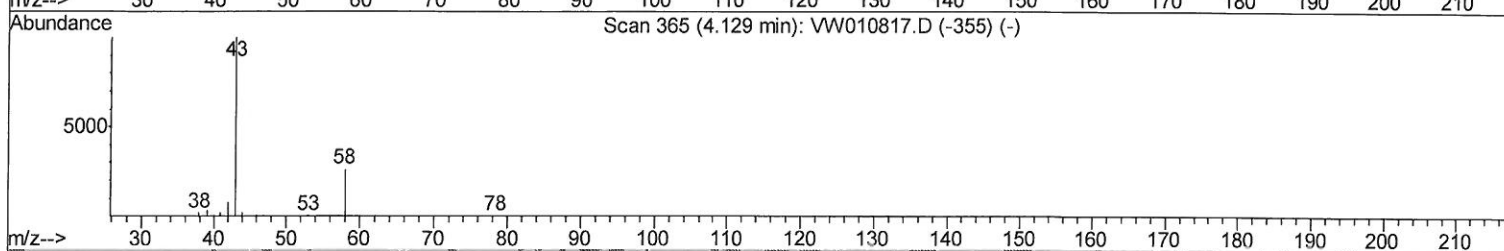
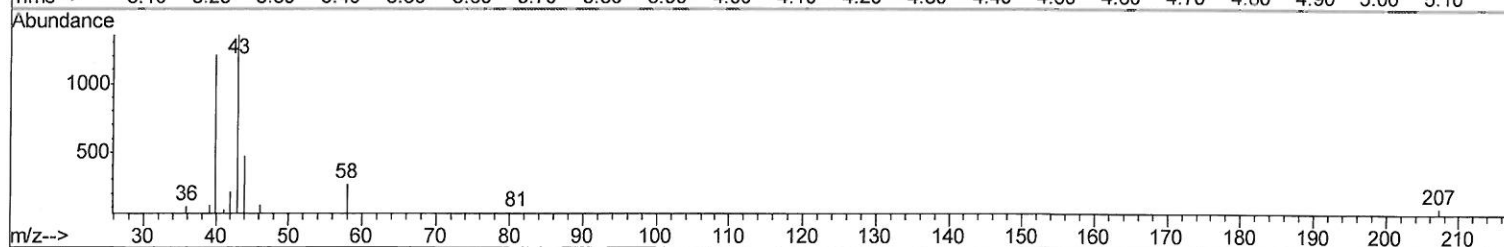
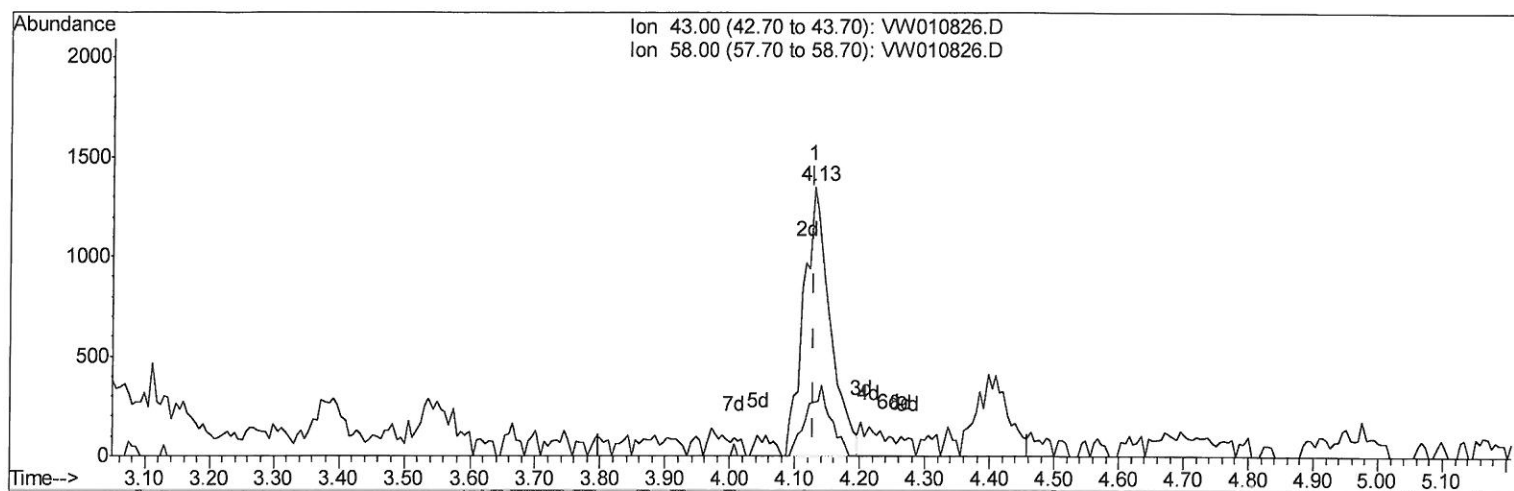
response 2187

Ion	Exp%	Act%
43.00	100	100
58.00	27.30	25.38
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Sample : K3363-07
Misc : 3.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:52:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VW010826.D

(13) Acetone (T)

4.129min (-0.000) 3.18ug/L m

> 0.6/18/19 sy

response 3866

Ion	Exp%	Act%
43.00	100	100
58.00	27.30	14.36
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Quantitation Report (QT/LSC Reviewed)

Data File : VW010826.D
Acq On : 17 Jun 2019 14:38
Operator : SY/VA
Sample : K3363-07
Misc : 3.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 07:36:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	197821	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	98965	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	13616	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63531	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.20%
7) Chloroethane-d5	2.88	69	60738	27.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.20%
10) 1,1-Dichloroethene-d2	4.01	63	97341m	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
20) 2-Butanone-d5	7.08	46	53364	47.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.42%
24) Chloroform-d	7.65	84	74243	18.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.04%
26) 1,2-Dichloroethane-d4	8.31	65	86371	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	8.27	84	261051	44.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	176.72%#
33) 1,2-Dichloropropane-d6	9.27	67	104181	54.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	219.84%#
37) Toluene-d8	10.32	98	163162	30.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.92%
38) trans-1,3-Dichloropropene-	10.58	79	20032	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.40%
39) 2-Hexanone-d5	10.93	63	47413	104.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	209.36%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84808	52.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	211.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	19547	37.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	150.84%#

Target Compounds

					Qvalue	
5) Vinyl chloride	2.35	62	3366	1.042	ug/L #	64
13) Acetone	4.13	43	3866m	3.183	ug/L	
14) Carbon disulfide	4.38	76	6160	0.908	ug/L #	90
16) Methylene chloride	4.92	84	8265	3.045	ug/L	97
18) trans-1,2-Dichloroethene	5.43	96	63804	24.878	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	321102	110.026	ug/L	99
35) Trichloroethene	9.09	95	684539	438.831	ug/L	99
44) Toluene	10.39	91	35527	5.573	ug/L	100
47) Tetrachloroethene	10.86	164	636	0.544	ug/L	92
54) m,p-Xylene	11.83	106	2440	0.928	ug/L	67
55) o-xylene	12.16	106	1320	0.518	ug/L	59

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

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