

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032219\
Quantitation Report (Qedit)

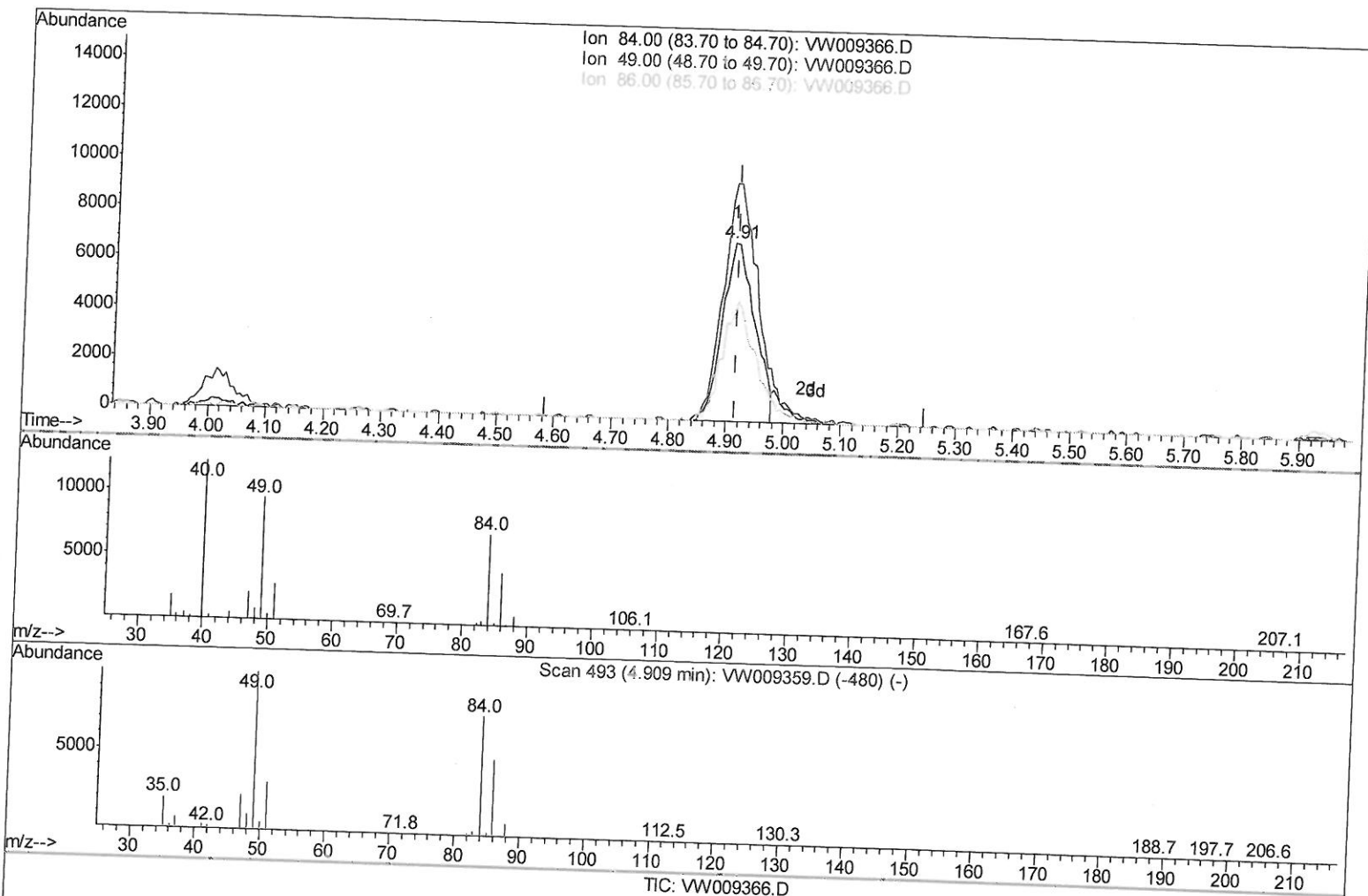
Data File : VW009366.D
Acq On : 23 Mar 2019 01:38
Operator : SY/VA
Sample : K2031-06
Misc : 2.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5W1

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:29:42 AM

Quant Time: Mar 24 17:00:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 16:54:09 2019
Response via : Initial Calibration



(16) Methylene chloride (T)

4.909min (-0.006) 6.14ug/L

response 27883

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	132.96
86.00	63.50	57.90
0.00	0.00	0.00

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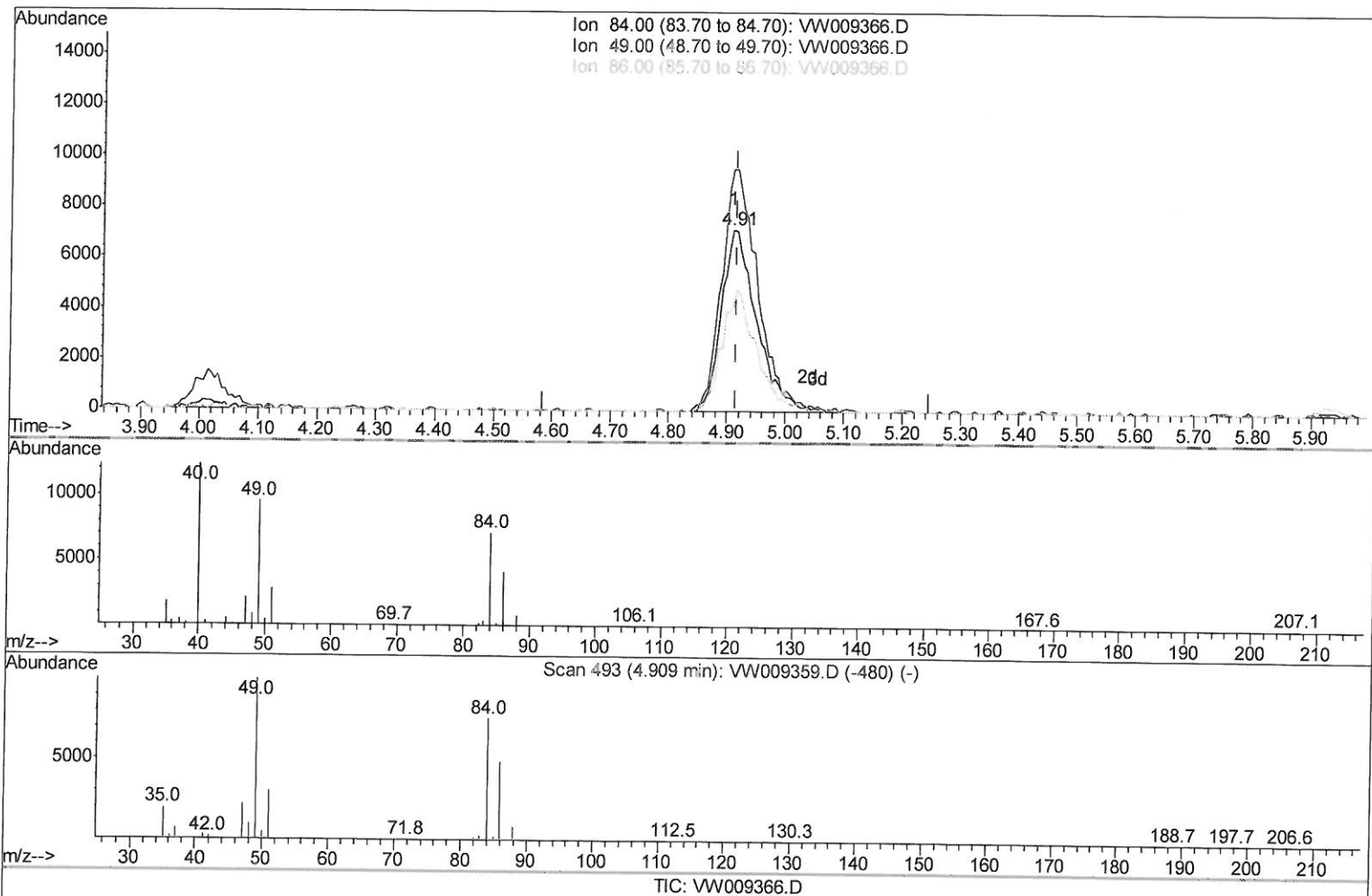
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(16) Methylene chloride (T)

4.909min (-0.006) 6.62ug/L m

response 30055

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	132.96
86.00	63.50	57.90
0.00	0.00	0.00

```

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ALS Vial    : 1      Sample Multiplier: 1

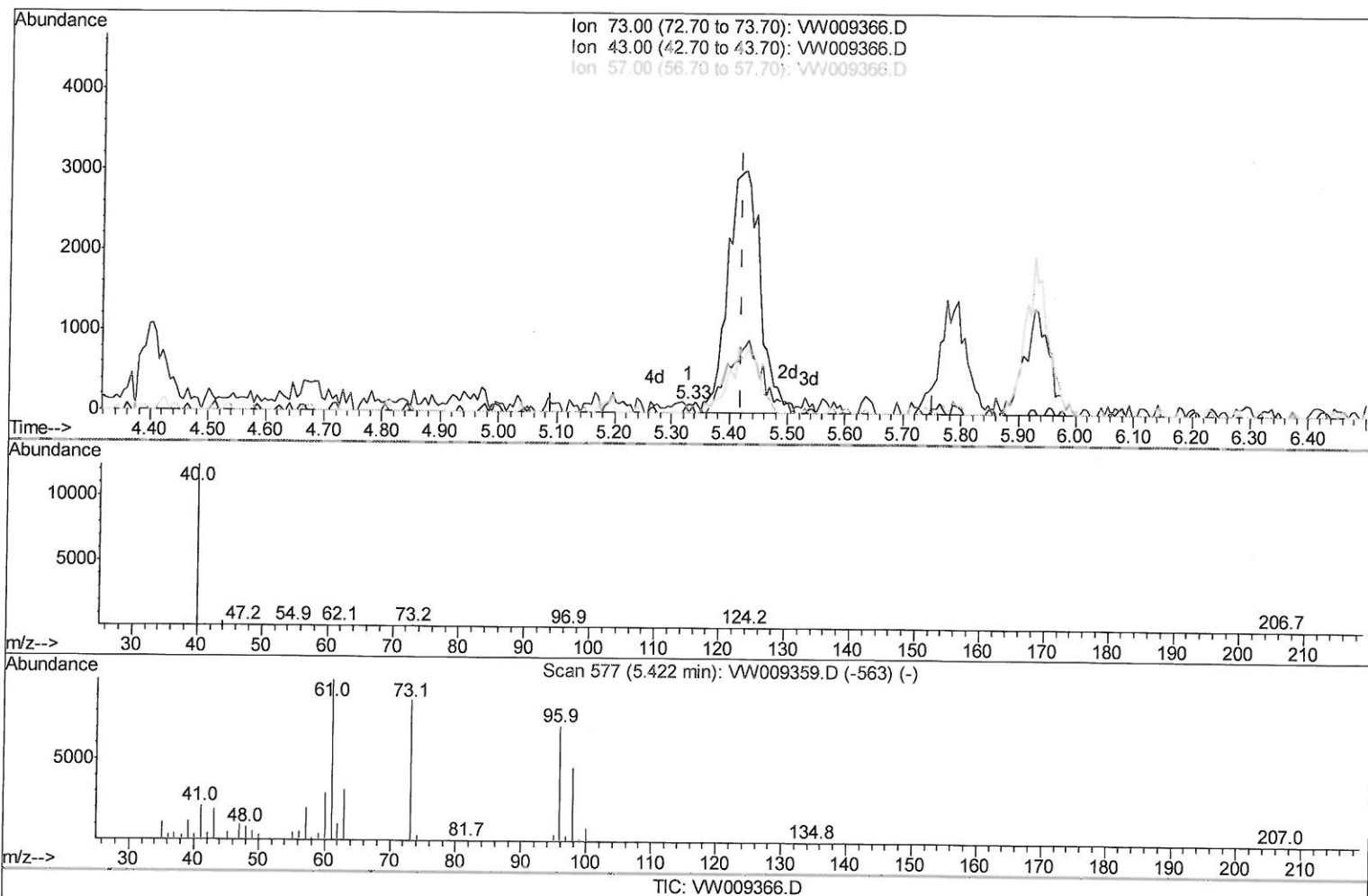
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(17) Methyl tert-butyl Ether (T)

5.330min (-0.091) 0.02ug/L

response 102

Ion	Exp%	Act%
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73.00	100	100
43.00	22.80	95.10#
57.00	22.30	93.14#
0.00	0.00	0.00

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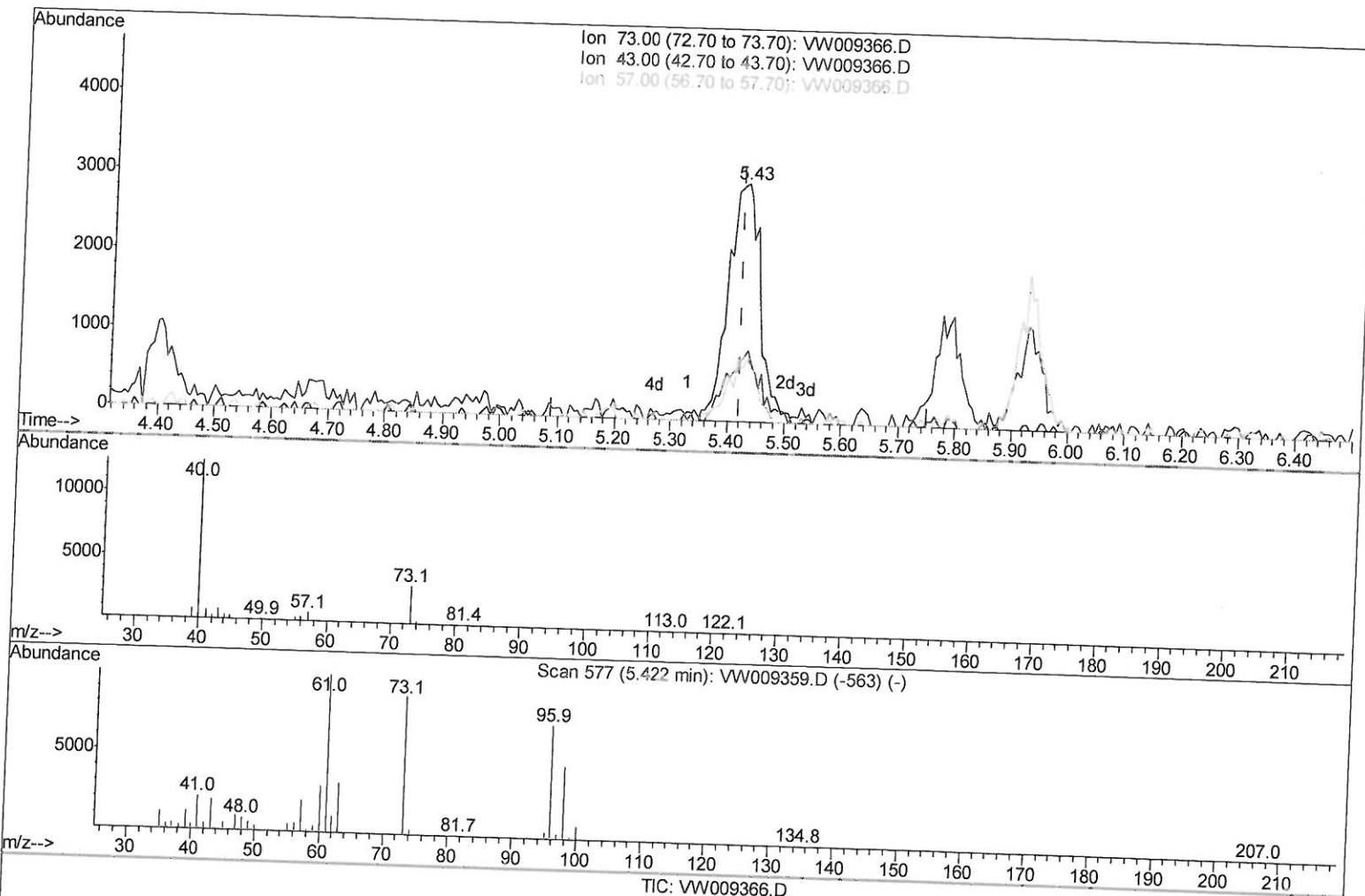
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(17) Methyl tert-butyl Ether (T)

5.428min (+0.006) 2.17ug/L m

203/25/19 SY

response 11802

Ion	Exp%	Act%
73.00	100	100
43.00	22.80	0.82#
57.00	22.30	0.80#
0.00	0.00	0.00

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 Quantitation Report (QT/LSC Reviewed)

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 Operator : SY/VA
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:42 AM

Quant Time: Mar 24 17:08:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Mar 24 16:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311547	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210448	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53297	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93803	25.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.80%		
7) Chloroethane-d5	2.90	69	100041	22.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.84%		
10) 1,1-Dichloroethene-d2	4.01	63	137834	17.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.52%		
20) 2-Butanone-d5	7.08	46	66133	42.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.90%		
24) Chloroform-d	7.64	84	202621	23.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.32%		
26) 1,2-Dichloroethane-d4	8.31	65	119017	23.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.96%		
29) Benzene-d6	8.27	84	352427	30.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	121.48%		
33) 1,2-Dichloropropane-d6	9.27	67	110644	31.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.96%#		
37) Toluene-d8	10.32	98	263511	24.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.24%		
38) trans-1,3-Dichloropropene-	10.58	79	18605	10.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	42.52%		
39) 2-Hexanone-d5	10.93	63	38719	45.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.72%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59573	17.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.40%		
61) 1,2-Dichlorobenzene-d4	13.85	152	41915	20.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.04%		

Target Compounds

13) Acetone	4.12	43	12409	9.828	ug/L	96
14) Carbon disulfide	4.38	76	111708	10.819	ug/L	99
16) Methylene chloride	4.91	84	30055m	6.615	ug/L	
17) Methyl tert-butyl Ether	5.43	73	11802m	2.174	ug/L	
34) Benzene	8.32	78	77855	6.759	ug/L	100
44) Toluene	10.38	91	17577	1.396	ug/L	86
53) Ethylbenzene	11.74	91	9224	0.651	ug/L	92
57) Isopropylbenzene	12.46	105	16768	1.193	ug/L	98

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

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