

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121319\
Quantitation Report (Qedit)

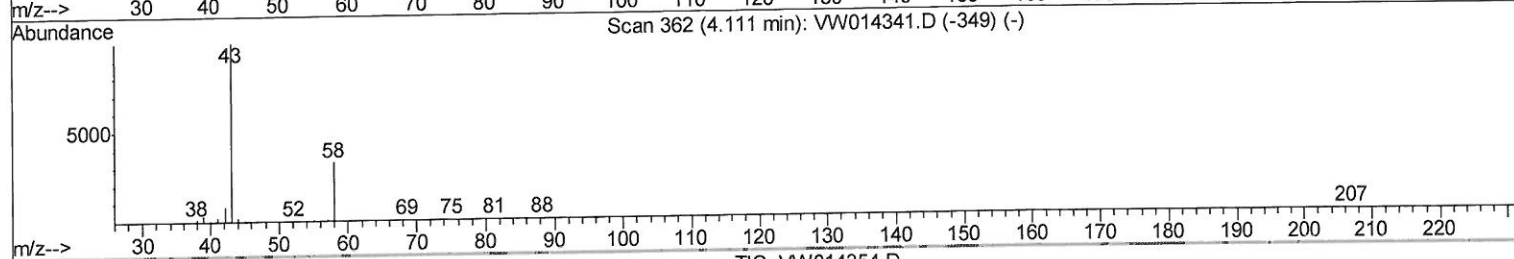
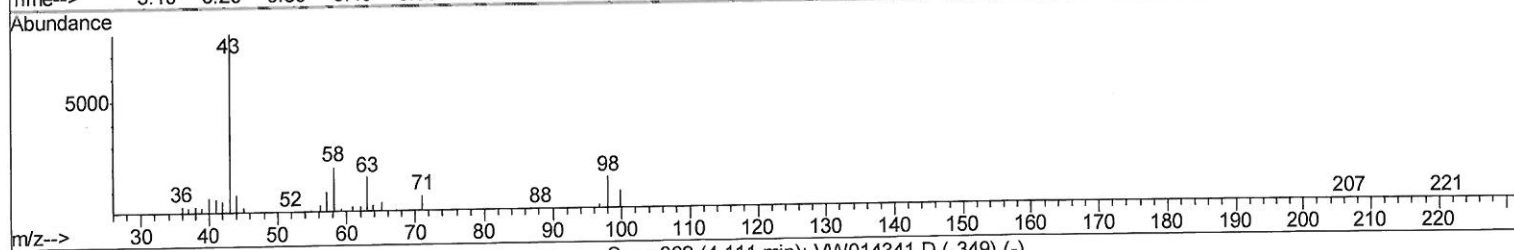
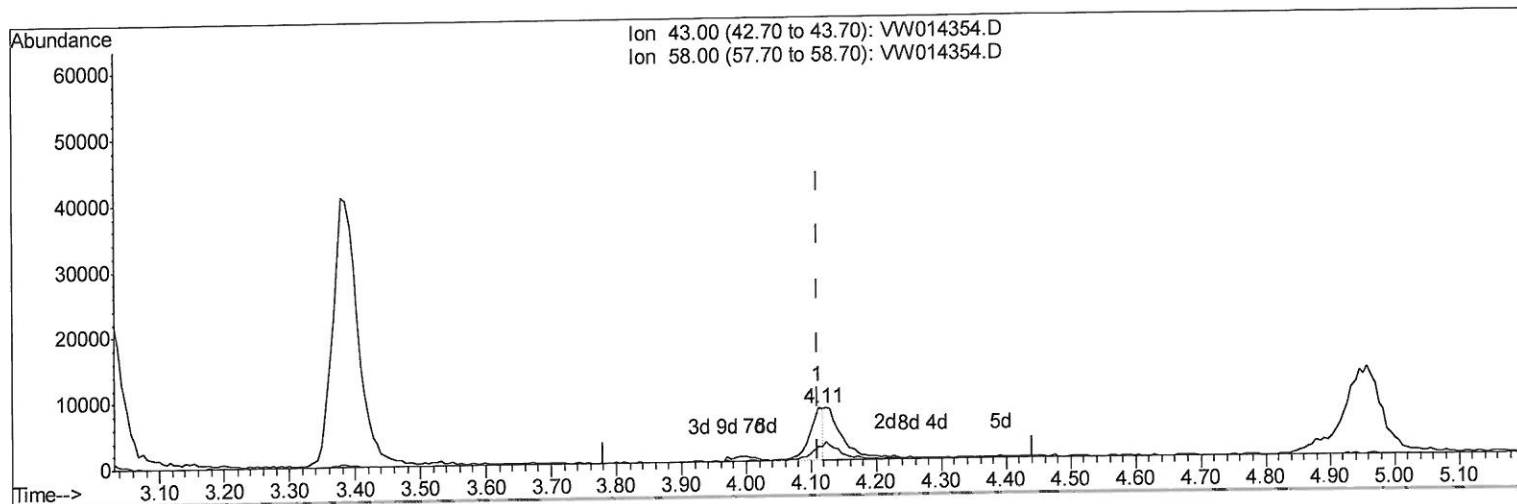
Data File : VW014354.D
Acq On : 13 Dec 2019 17:15
Operator : SY/VA
Sample : K6270-05
Misc : 5.18G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
ETK83

Manual Integrations
APPROVED

apatel
12/16/2019 1:11:40 PM

Quant Time: Dec 14 04:32:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration



TIC: VW014354.D

(13) Acetone (T)

4.111min (-0.000) 2.29ug/L

response 11498

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	61.34
0.00	0.00	0.00
0.00	0.00	0.00

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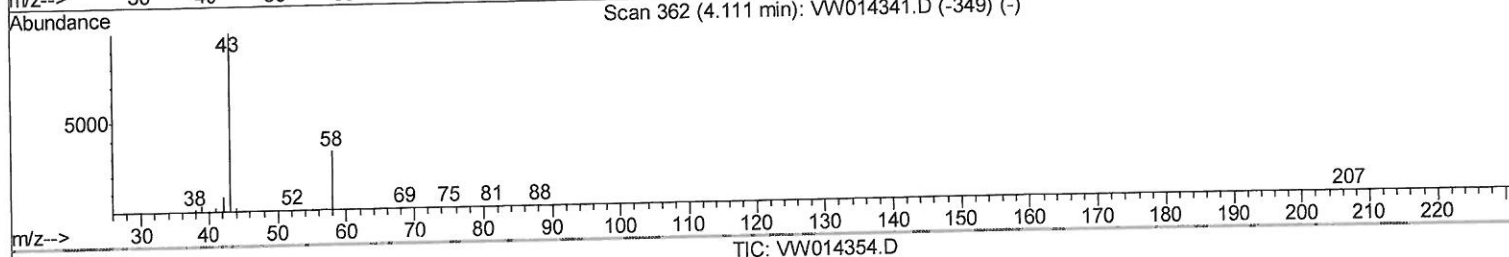
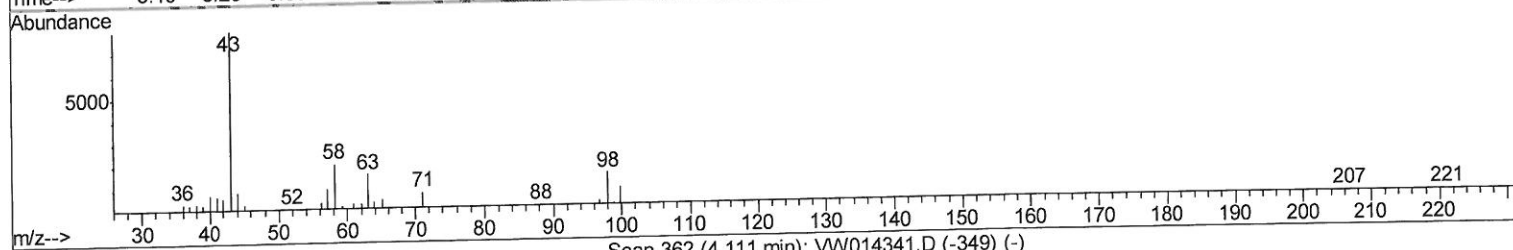
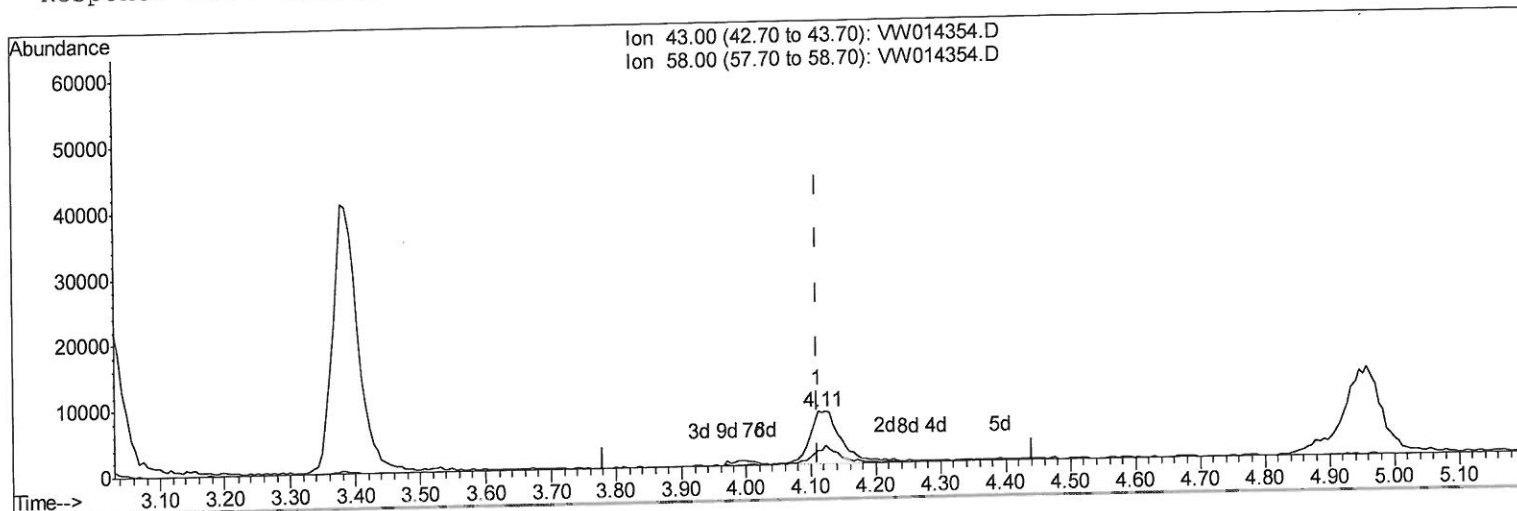
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(13) Acetone (T)

4.111min (-0.000) 5.08ug/L m

response 25565

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	27.59
0.00	0.00	0.00
0.00	0.00	0.00

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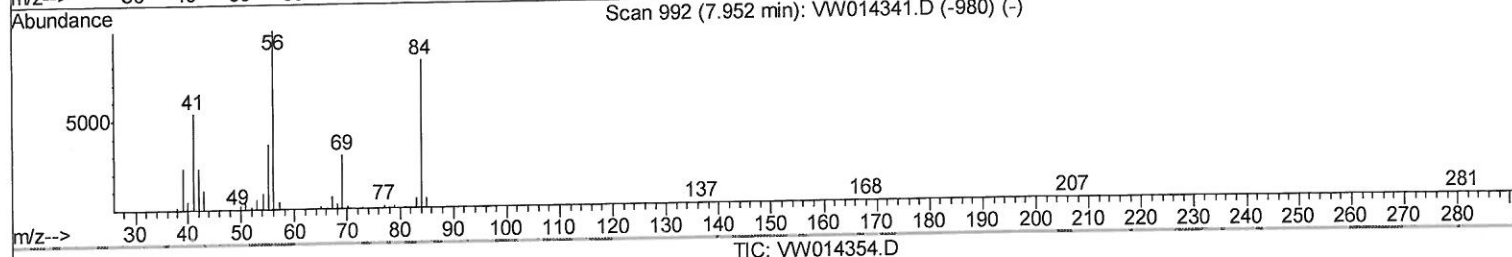
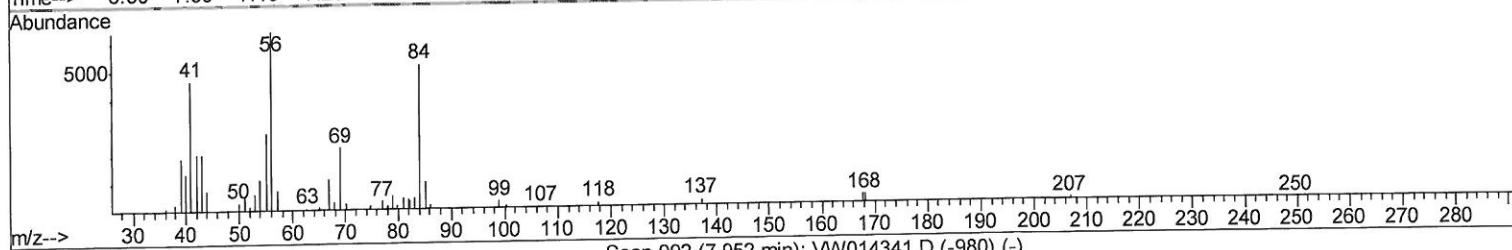
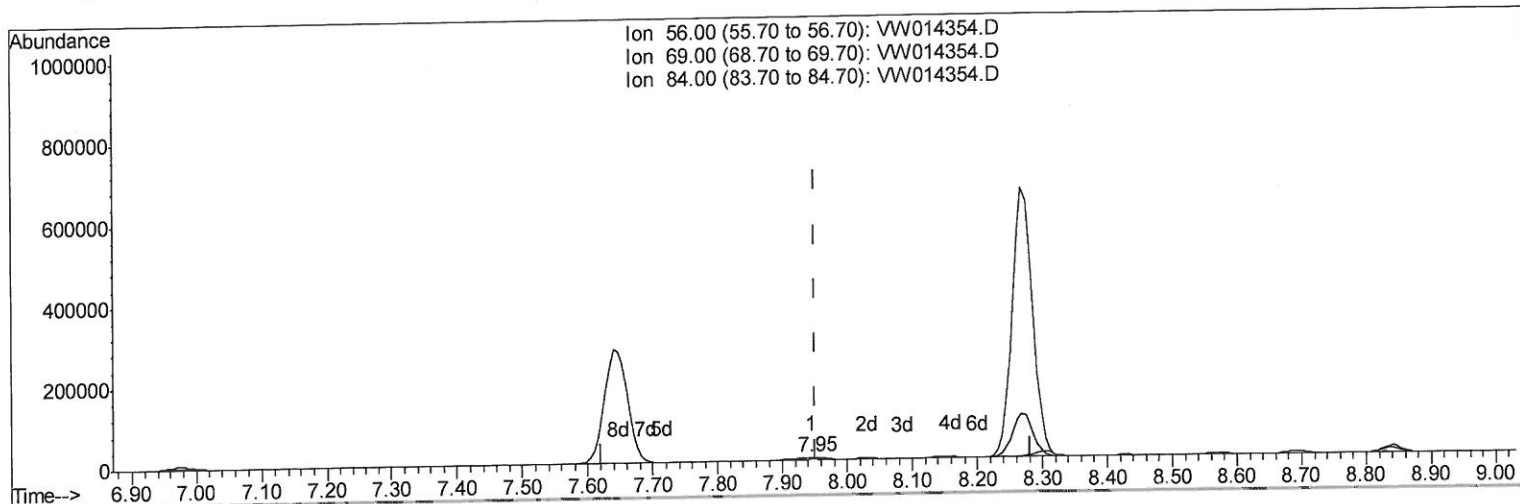
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(30) Cyclohexane (T)

7.945min (-0.006) 0.54ug/L

response 16151

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	40.64#
84.00	87.70	1.31#
0.00	0.00	0.00

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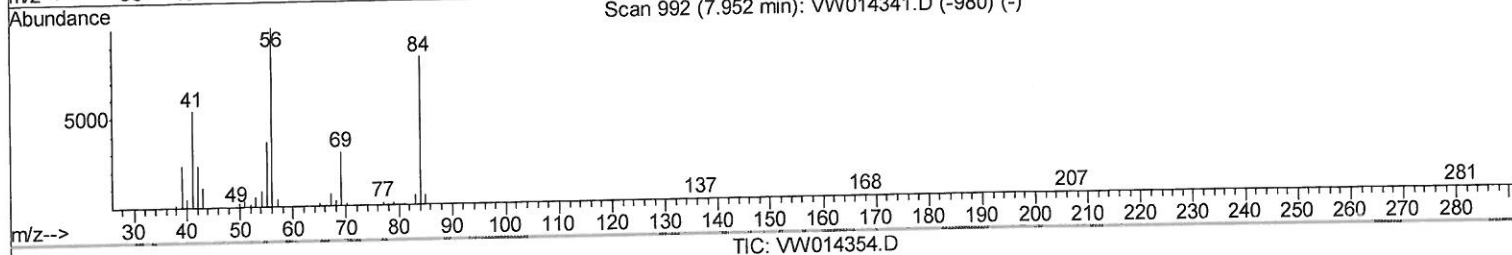
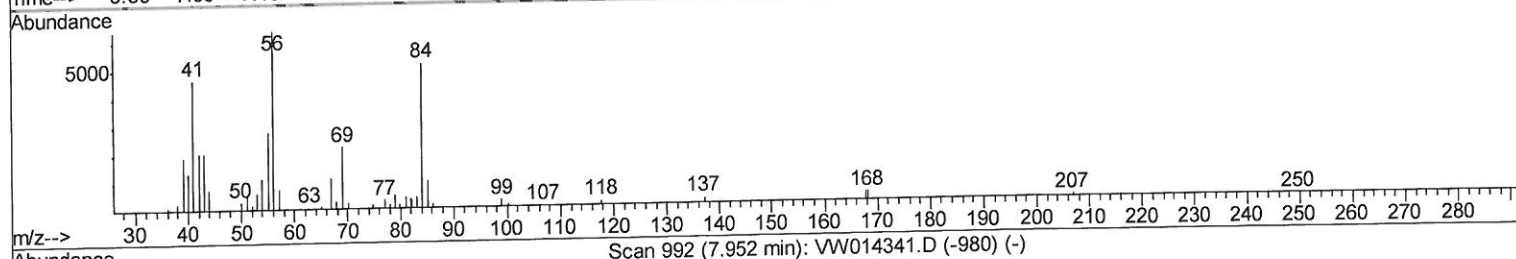
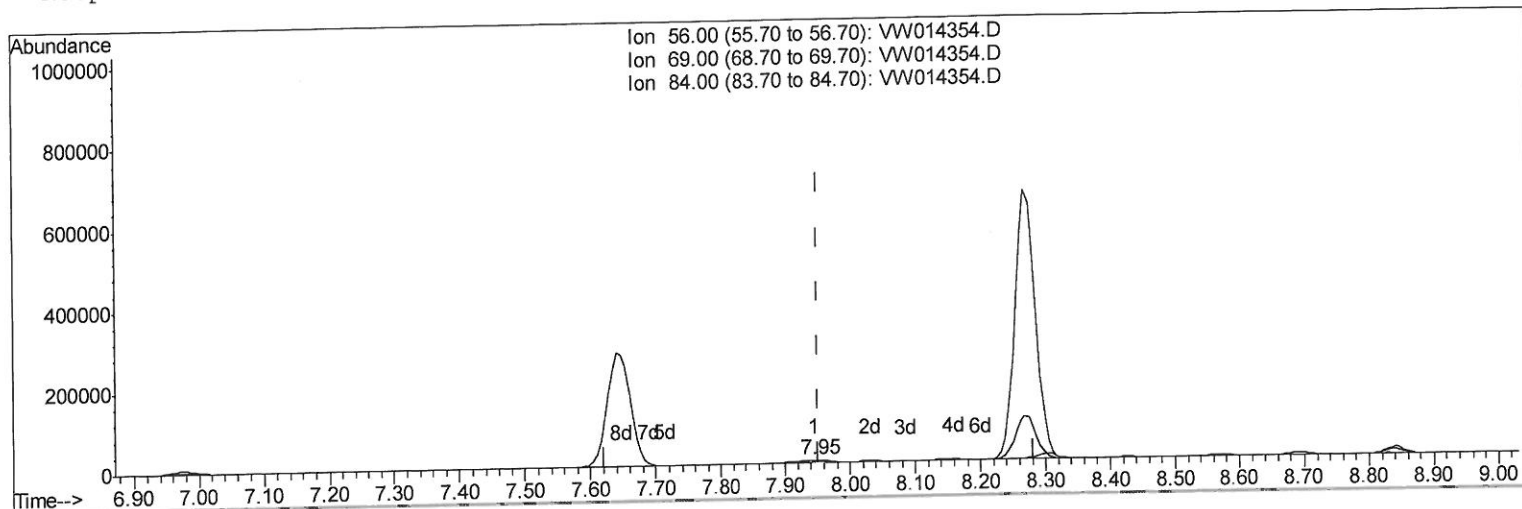
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(30) Cyclohexane (T)

7.945min (-0.006) 0.77ug/L m

response 22924

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	28.63
84.00	87.70	0.92#
0.00	0.00	0.00

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Instrument :
MSVOA_W
Client Sampled :
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Quant Time: Dec 14 05:48:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1322588	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1190826	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	536684	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	353504	17.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.60%		
7) Chloroethane-d5	2.89	69	282859	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.96%		
10) 1,1-Dichloroethene-d2	4.01	63	501040	14.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.64%		
20) 2-Butanone-d5	7.07	46	259269	49.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.36%		
24) Chloroform-d	7.64	84	694901	20.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.56%		
26) 1,2-Dichloroethane-d4	8.30	65	399620	22.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.52%		
29) Benzene-d6	8.27	84	1447525	20.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.96%		
33) 1,2-Dichloropropane-d6	9.27	67	460633	21.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.80%		
37) Toluene-d8	10.32	98	1256237	19.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.64%		
38) trans-1,3-Dichloropropene-	10.57	79	184774	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.04%		
39) 2-Hexanone-d5	10.92	63	223056	52.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.48%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	406749	23.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.00%		
61) 1,2-Dichlorobenzene-d4	13.85	152	425249	20.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.96%		

Target Compounds					Qvalue
13) Acetone	4.11	43	25565m	5.081 ug/L	121719 Sy
30) Cyclohexane	7.95	56	22924m	0.771 ug/L	
34) Benzene	8.32	78	76295	1.012 ug/L	100
44) Toluene	10.38	91	201368	2.547 ug/L	100
53) Ethylbenzene	11.73	91	68839	0.803 ug/L	91
54) m,p-Xylene	11.83	106	39209	1.188 ug/L	96
55) o-xylene	12.16	106	16021	0.512 ug/L	93

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

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