

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022020\
Quantitation Report (Qedit)

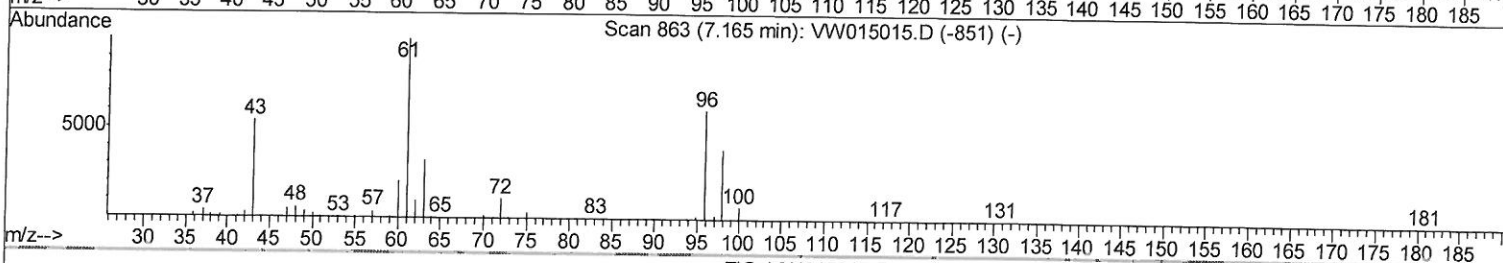
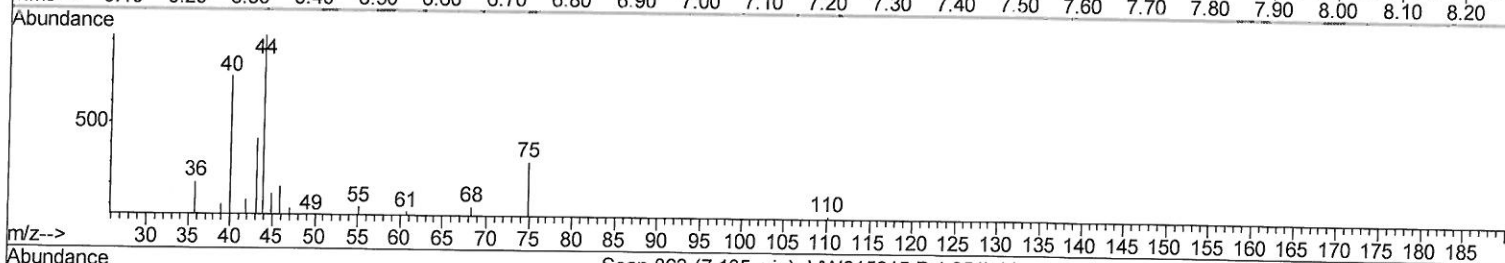
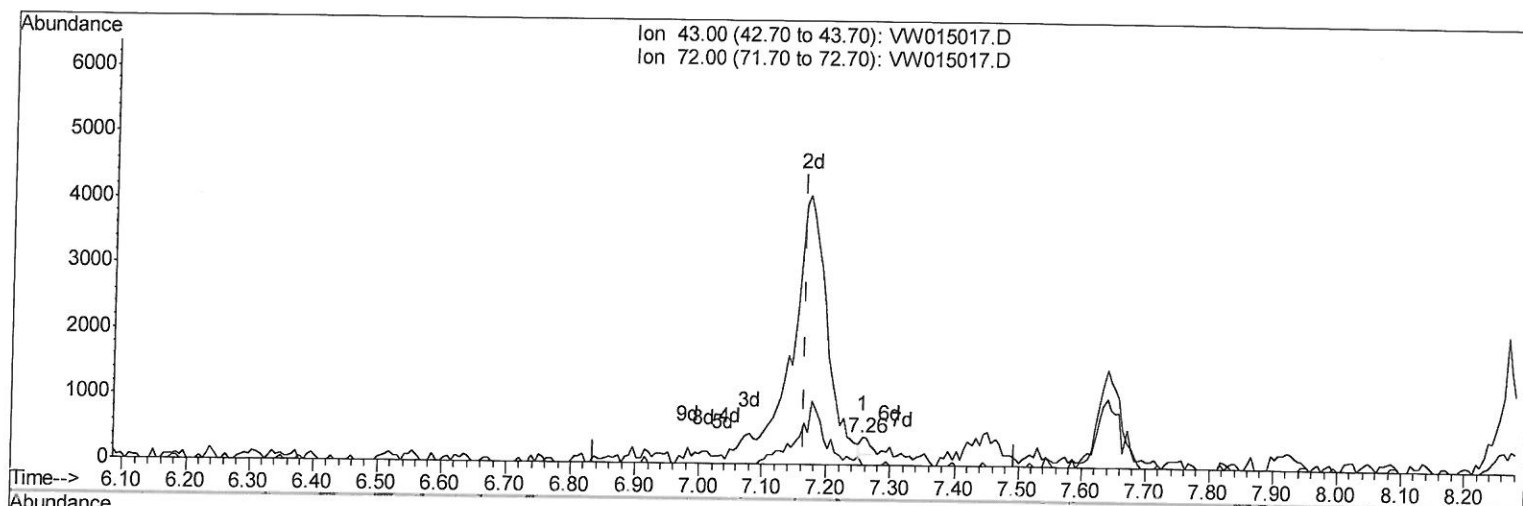
Data File : VW015017.D
Acq On : 20 Feb 2020 14:46
Operator : SY/VA
Sample : L1584-01
Misc : 3.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL8

Manual Integrations
APPROVED

MMDadoda
2/21/2020 3:21:49 PM

Quant Time: Feb 21 02:00:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 01:58:19 2020
Response via : Initial Calibration



TIC: VW015017.D

(21) 2-Butanone

7.256min (+0.091) 0.06ug/L

response 251

Ion	Exp%	Act%
43.00	100	100
72.00	23.70	19.92
0.00	0.00	0.00
0.00	0.00	0.00

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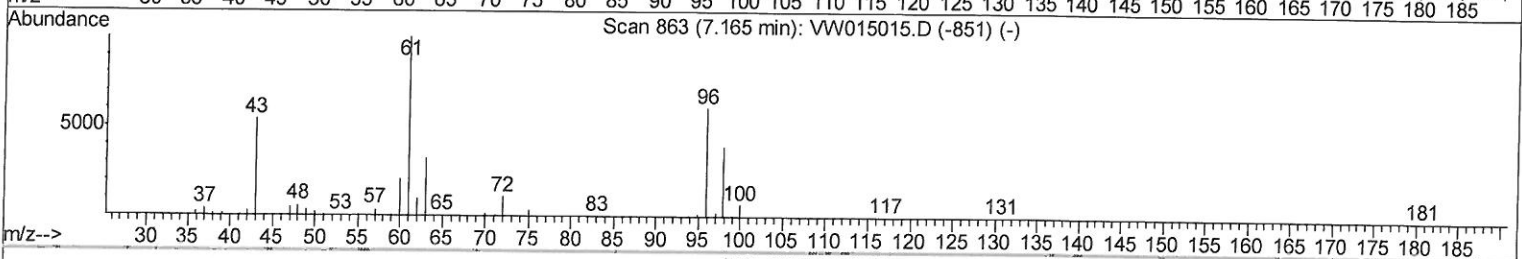
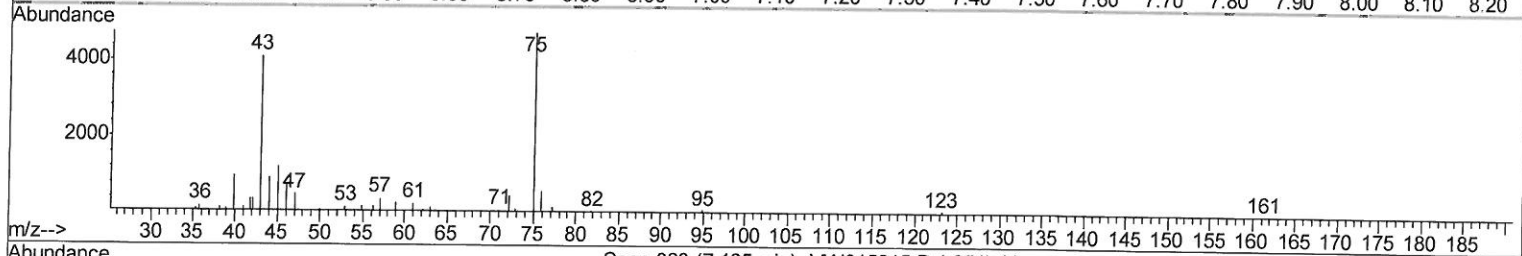
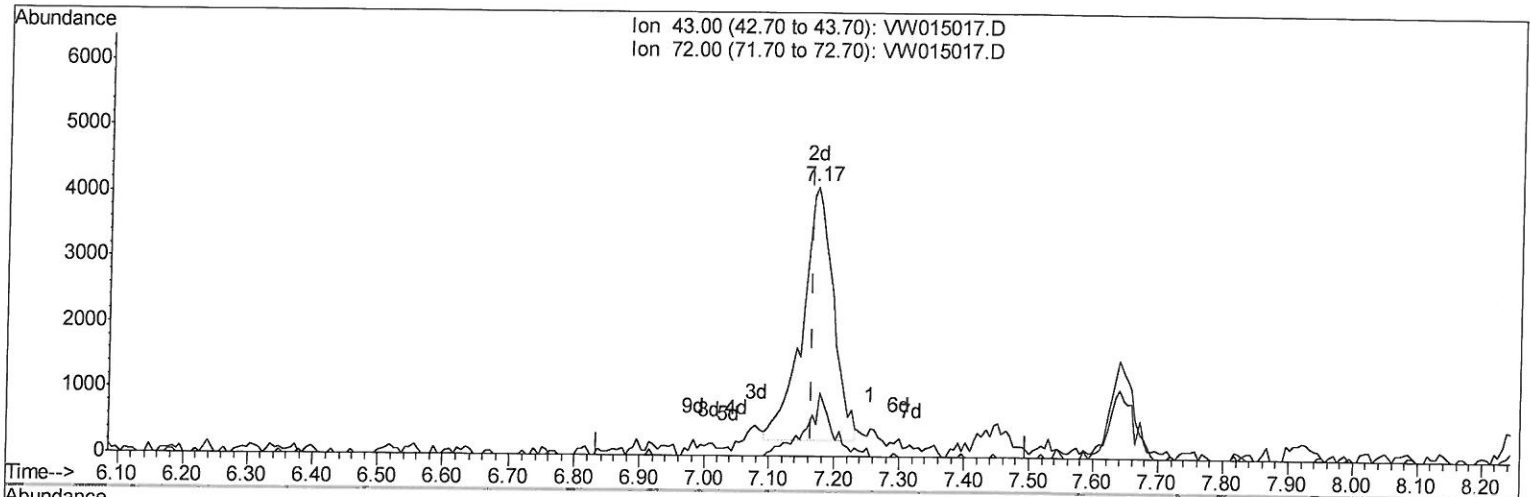
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TIC: VW015017.D

(21) 2-Butanone

7.171min (+0.006) 3.29ug/L m

202/21/20 Sy

response 12758

Ion	Exp%	Act%
43.00	100	100
72.00	23.70	0.39#
0.00	0.00	0.00
0.00	0.00	0.00

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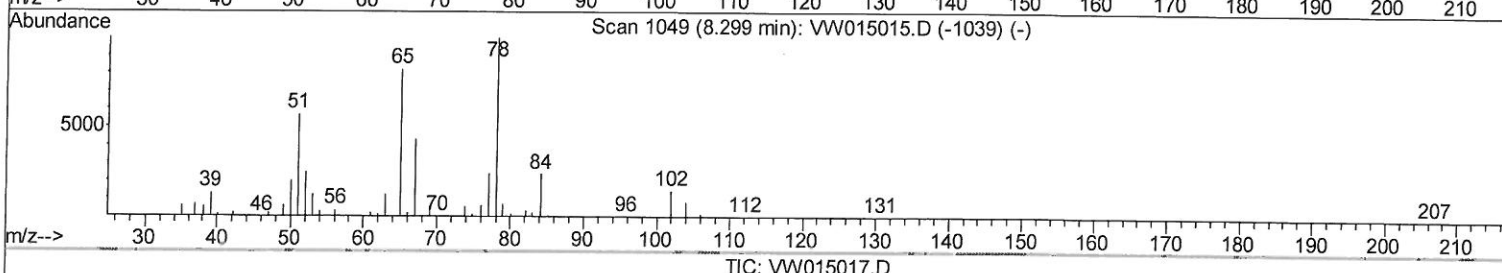
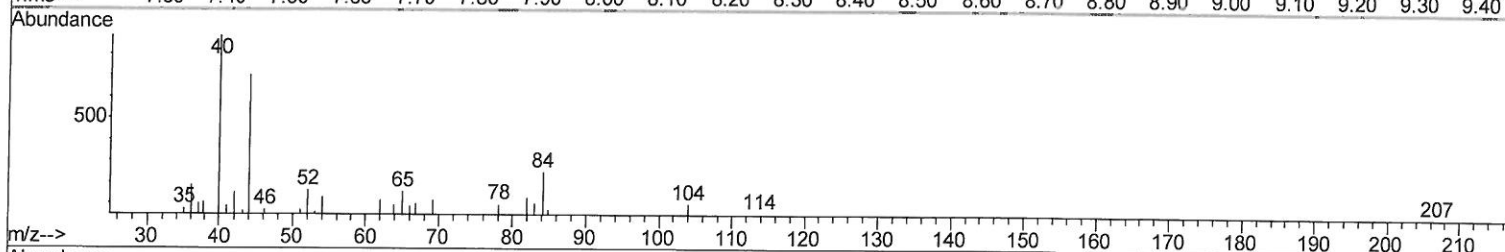
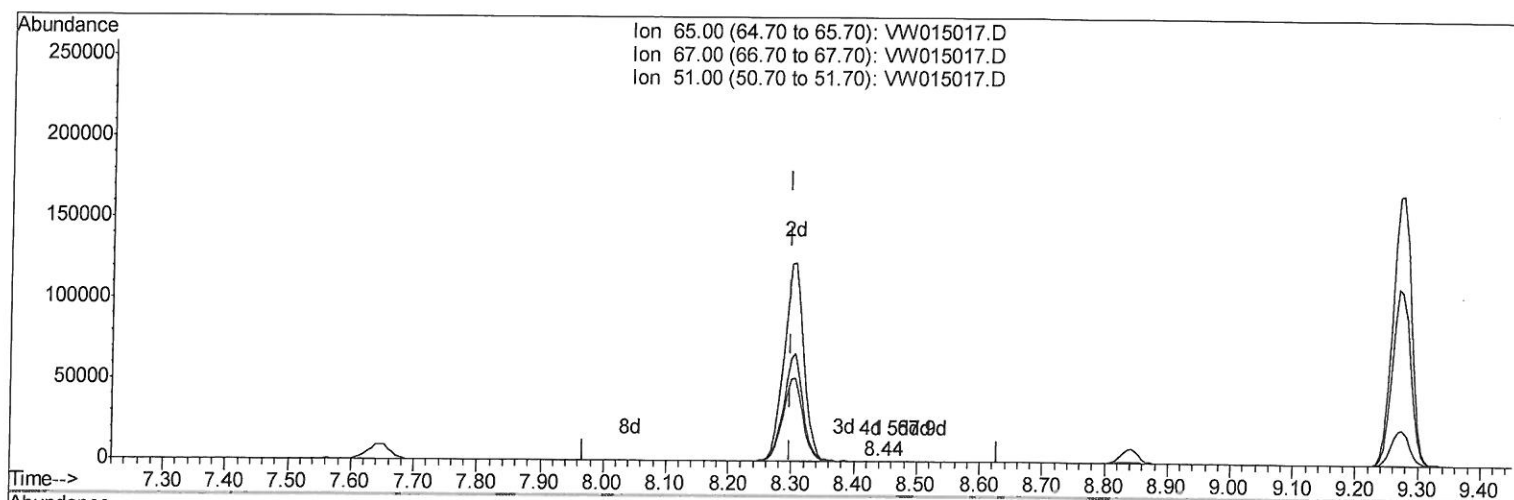
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Instrument :
MSVOA_W
ClientSampled :
C0AL8

Manual Integrations
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TIC: VW015017.D

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

8.439min (+0.140) 0.01ug/L

response 145

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	63.45
51.00	115.00	91.03
0.00	0.00	0.00

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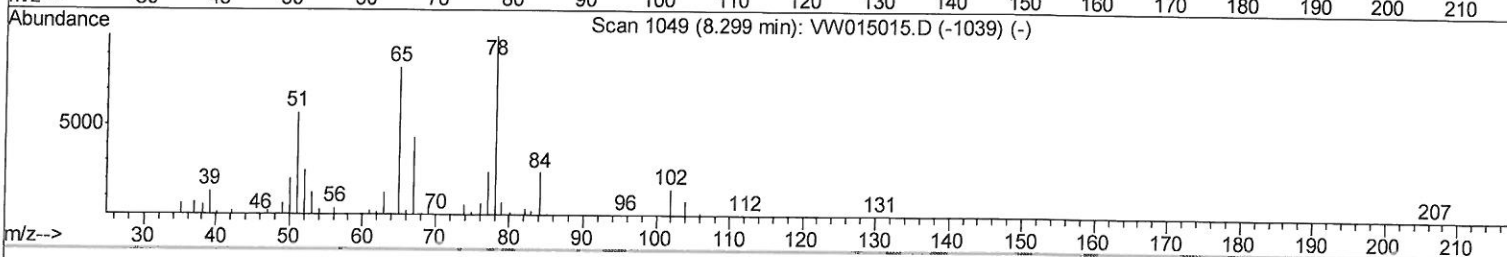
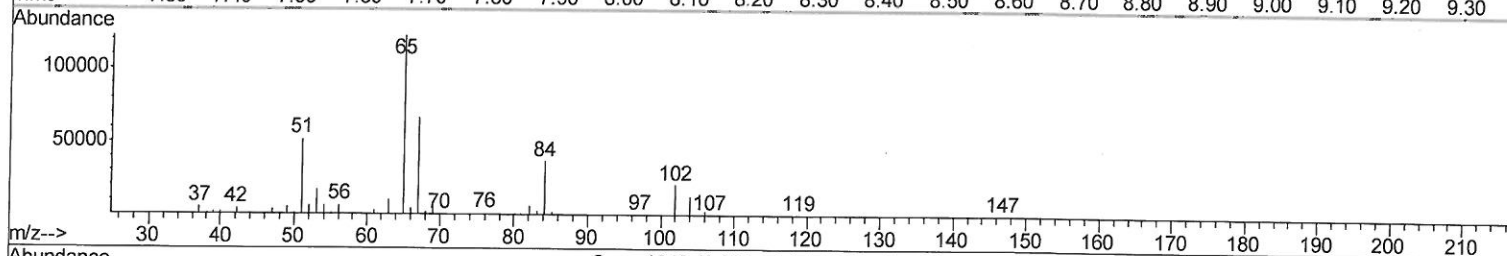
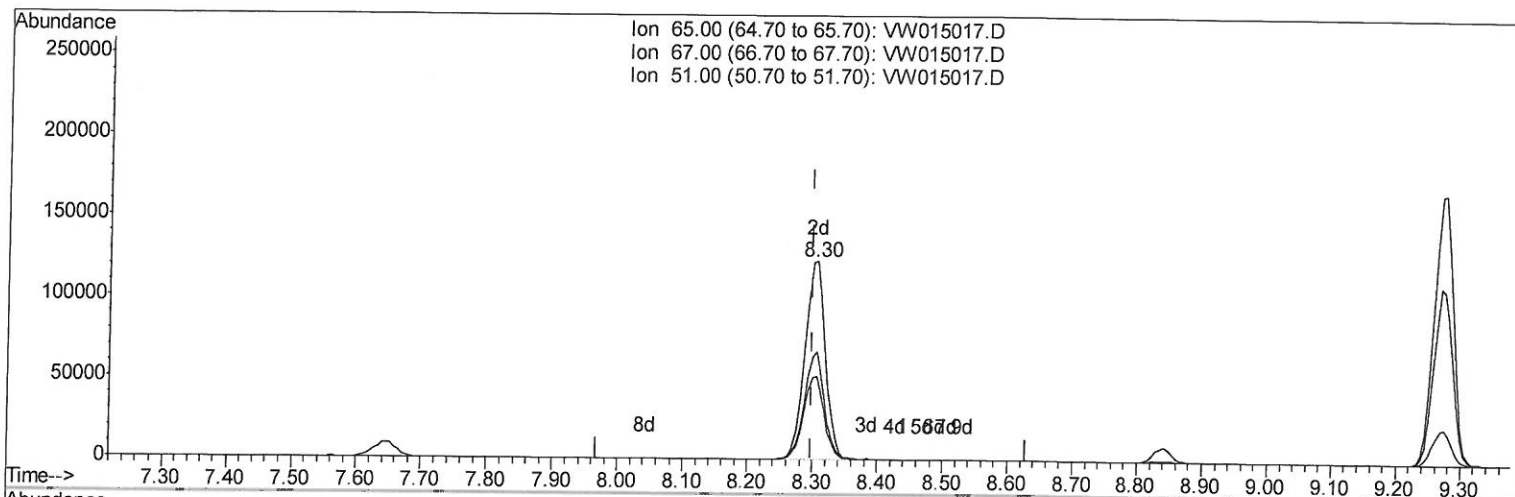
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Instrument :
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ClientSampled :
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Manual Integrations
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TIC: VW015017.D

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

8.305min (+0.006) 24.92ug/L m

response 270239

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	0.03#
51.00	115.00	0.05#
0.00	0.00	0.00

202/21/20 Sy

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Instrument :
MSVOA_W
Client Sampled :
COAL8

Manual Integrations
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Quant Time: Feb 21 02:09:43 2020
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Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	690296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	579331	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176243	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	204047	17.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.44%		
7) Chloroethane-d5	2.89	69	229688	25.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.40%		
10) 1,1-Dichloroethene-d2	4.01	63	358223	17.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.64%		
20) 2-Butanone-d5	7.07	46	128056	39.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.86%		
24) Chloroform-d	7.65	84	517770	26.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.68%		
26) 1,2-Dichloroethane-d4	8.30	65	270239m	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.68%		
29) Benzene-d6	8.27	84	983825	26.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.64%		
33) 1,2-Dichloropropane-d6	9.27	67	343897	28.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.32%		
37) Toluene-d8	10.32	98	788119	24.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.16%		
38) trans-1,3-Dichloropropene-	10.57	79	98616	20.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.28%		
39) 2-Hexanone-d5	10.92	63	78048	35.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.54%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	184114	20.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.56%		
61) 1,2-Dichlorobenzene-d4	13.85	152	164997	24.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.56%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	28485	8.605	ug/L 70
14) Carbon disulfide	4.38	76	9331	0.317	ug/L # 91
16) Methylene chloride	4.91	84	44897	3.570	ug/L 82
21) 2-Butanone	7.17	43	12758m	3.292	ug/L 82
44) Toluene	10.38	91	27054	0.669	ug/L 97

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

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