

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019872.D
 Acq On : 24 Aug 2021 12:40
 Operator : SY/VA
 Sample : M3518-12RE
 Misc : 7.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

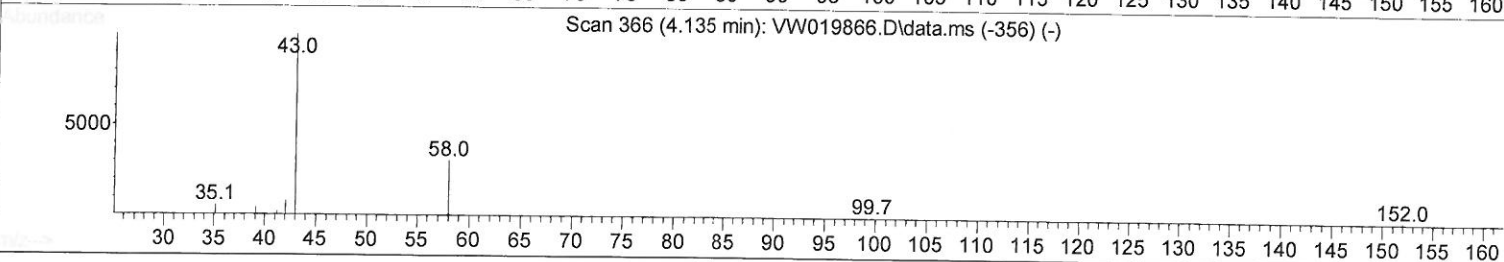
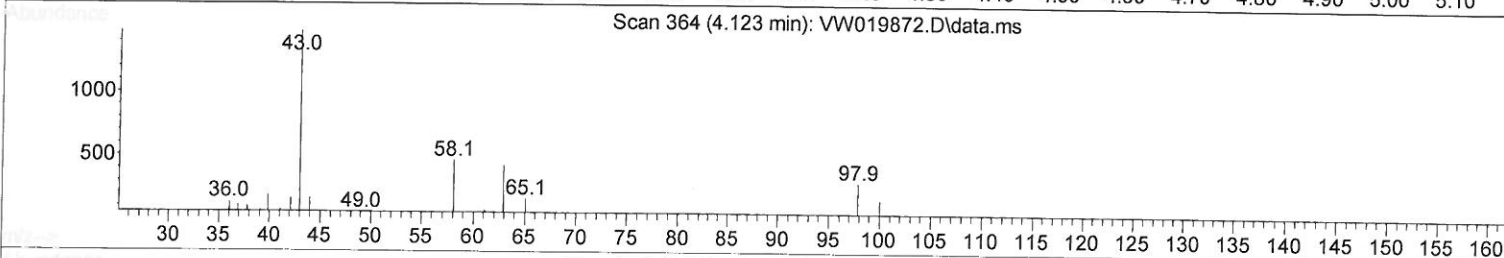
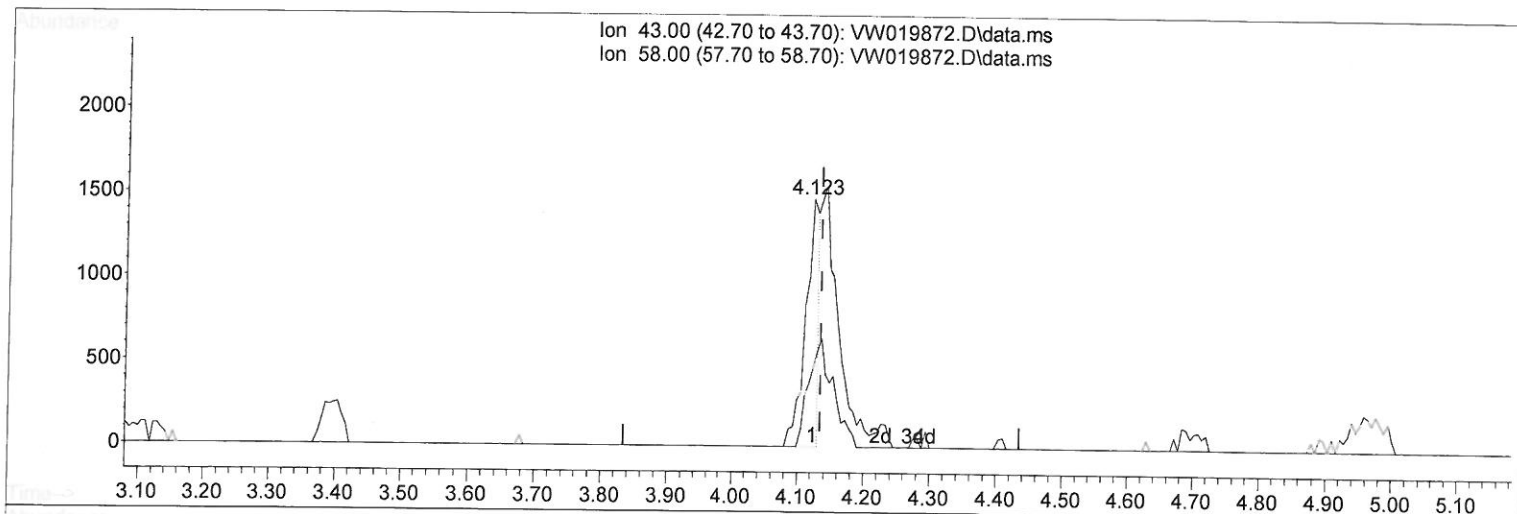
Instrument :
 MSVOA_W
 ClientSampleId :
 C0B25RE

Manual Integrations
 APPROVED

MMDadoda
 8/25/2021 6:53:09 PM

Quant Time: Aug 25 01:00:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

Ion 43.00 (42.70 to 43.70): VW019872.D\data.ms
 Ion 58.00 (57.70 to 58.70): VW019872.D\data.ms



TIC: VW019872.D\data.ms

(13) Acetone (T)

4.123min (-0.012) 2.04 ug/L

response 2034

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	59.00#
0.00	0.00	0.00
0.00	0.00	0.00

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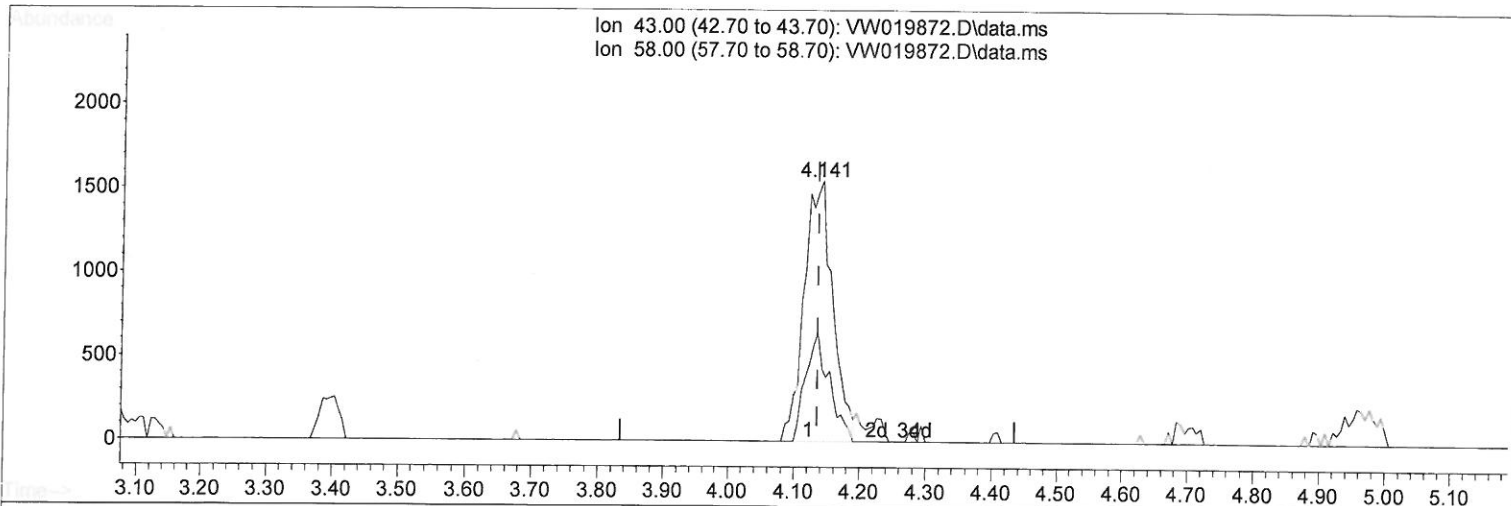
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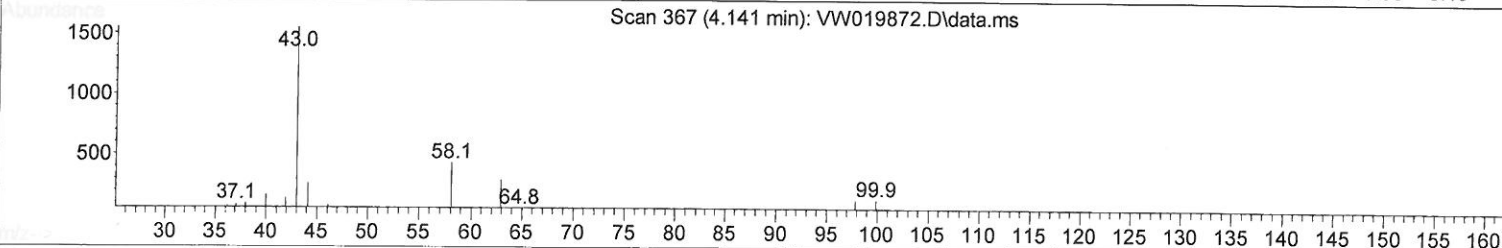
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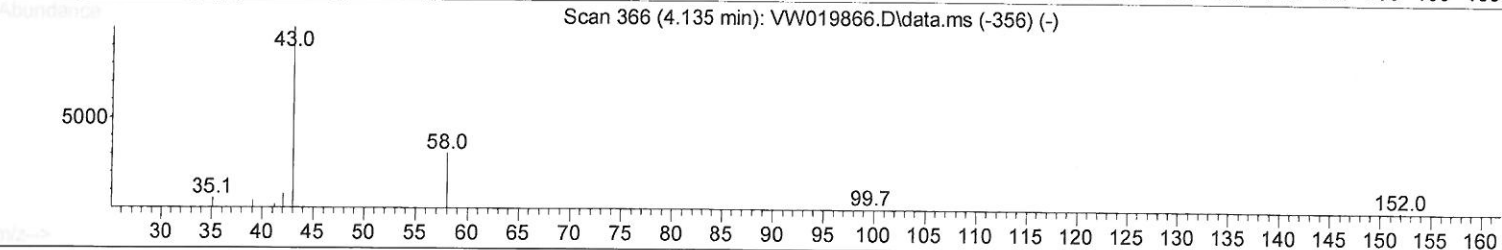
Ion 43.00 (42.70 to 43.70): VW019872.D\data.ms
 Ion 58.00 (57.70 to 58.70): VW019872.D\data.ms



Scan 367 (4.141 min): VW019872.D\data.ms



Scan 366 (4.135 min): VW019866.D\data.ms (-356) (-)



TIC: VW019872.D\data.ms

(13) Acetone (T)

4.141min (+ 0.006) 4.72 ug/L m

response 4710

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	25.48
0.00	0.00	0.00
0.00	0.00	0.00

08/27/2021

Quantitation Report (Qedit)

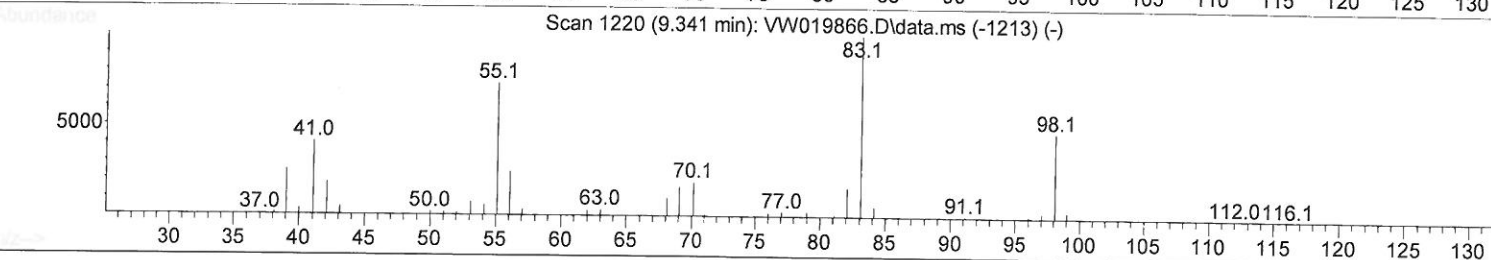
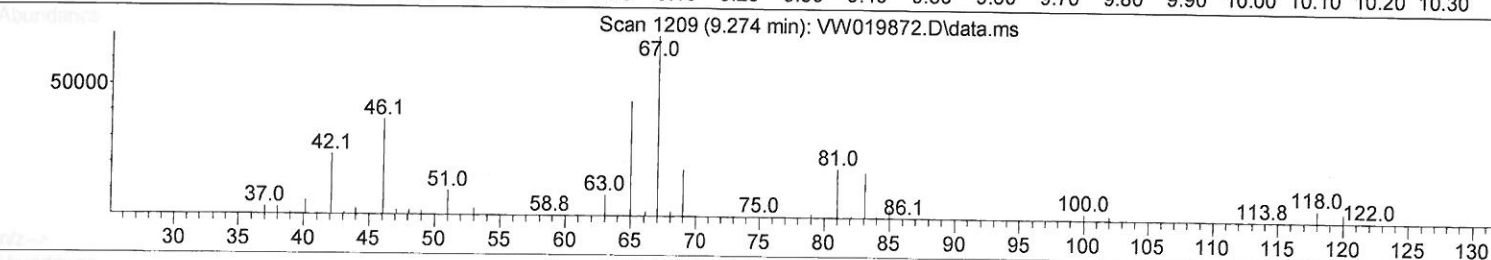
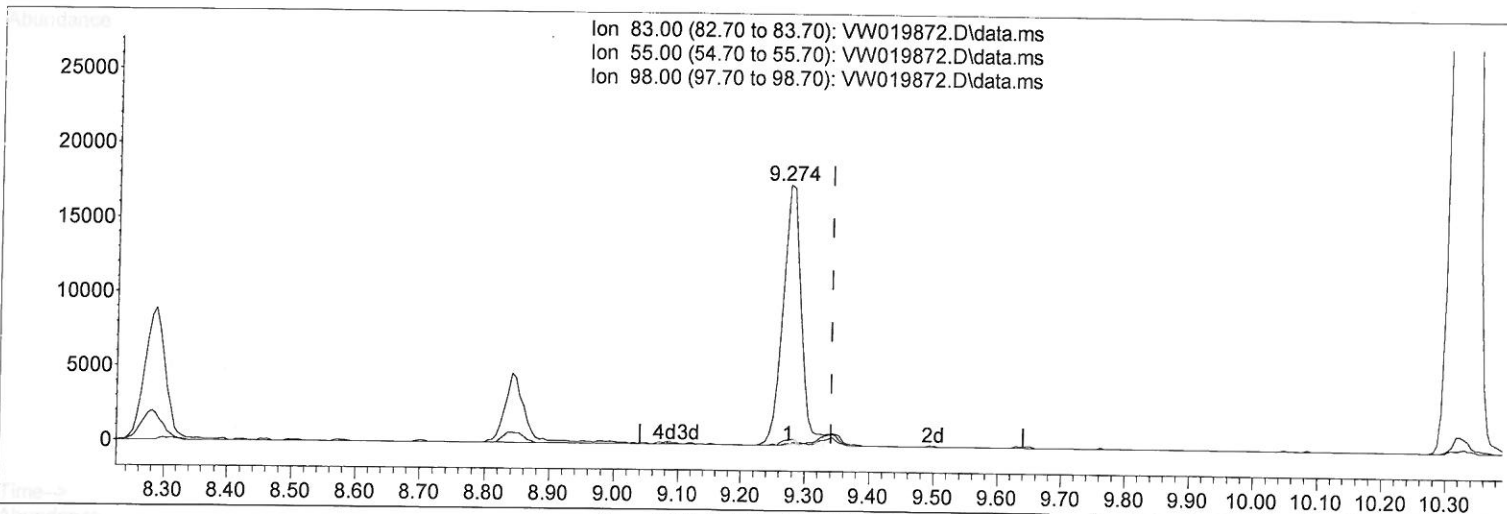
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(35) Methylcyclohexane (T)

9.274min (-0.067) 4.57 ug/L

response 34679

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	73.60	0.68#
98.00	50.10	2.06#
0.00	0.00	0.00

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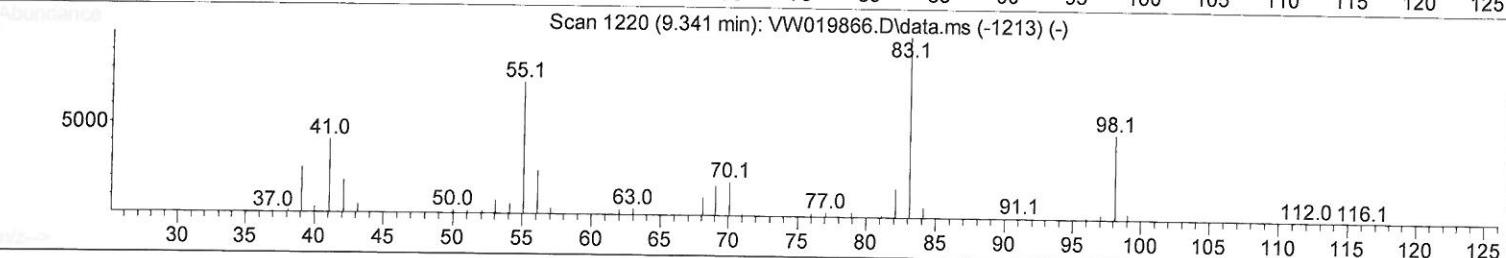
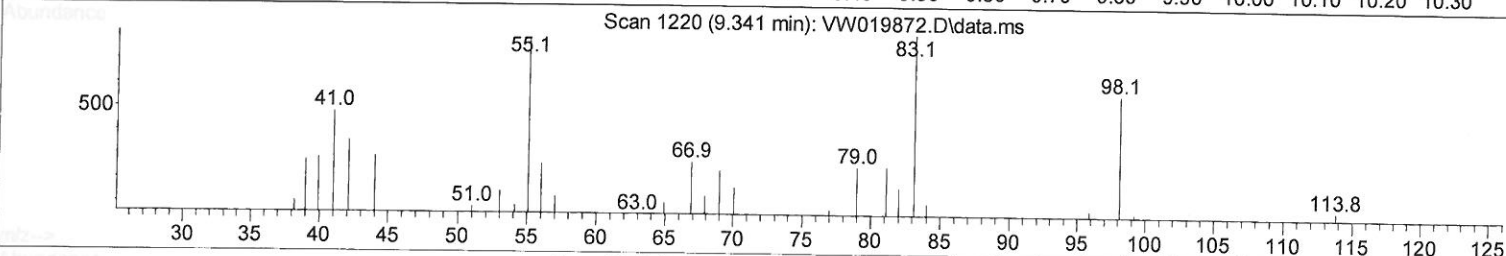
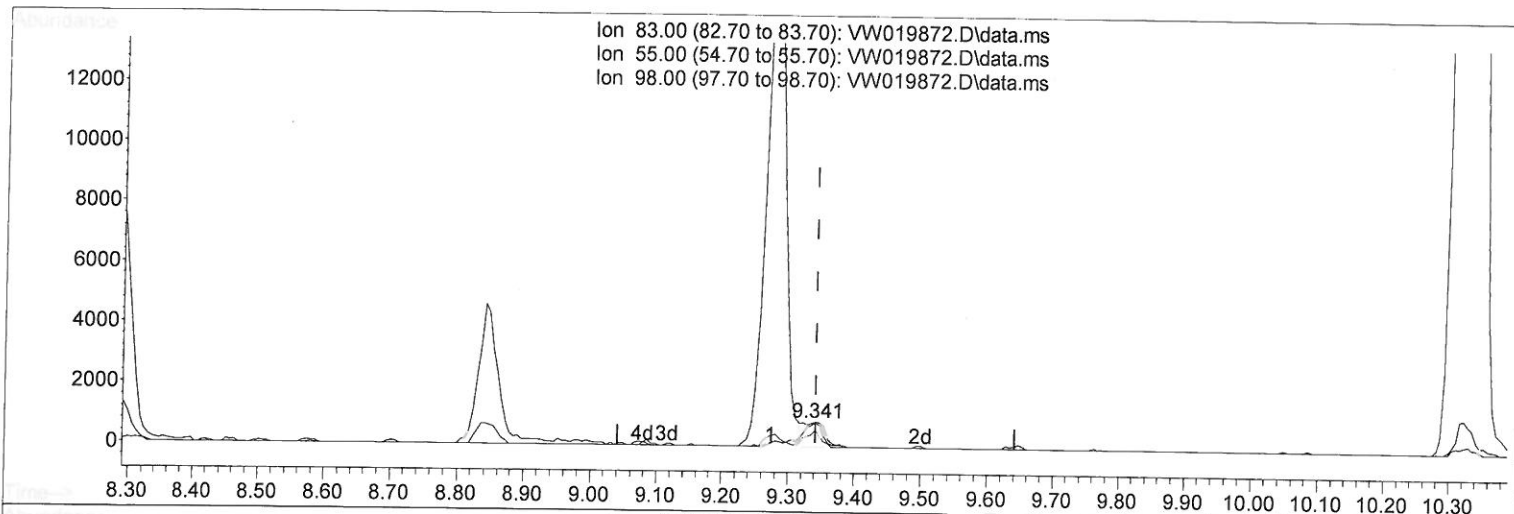
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(35) Methylcyclohexane (T)

9.341min (-0.000) 0.25 ug/L m 08/27/21

response 1861

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	73.60	12.74#
98.00	50.10	38.37#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	371647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151807	26.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.440%			
7) Chloroethane-d5	2.898	69	128535	25.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.720%			
11) 1,1-Dichloroethene-d2	4.025	63	163048	16.318	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.280%			
21) 2-Butanone-d5	7.086	46	38961	33.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.620%			
24) Chloroform-d	7.653	84	238780	23.362	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.440%			
26) 1,2-Dichloroethane-d4	8.311	65	118717	21.554	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	8.281	84	456927	28.914	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.640%			
36) 1,2-Dichloropropane-d6	9.281	67	139656	29.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.720%			
41) Toluene-d8	10.323	98	380915	26.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.200%			
43) trans-1,3-Dichloroprop...	10.579	79	42906	21.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.800%			
47) 2-Hexanone-d5	10.927	63	24927	37.389	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.780%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85498	21.950	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	13.853	152	60138	26.501	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.000%			
Target Compounds			Qvalue			
13) Acetone	4.141	43	4710m)	4.717	ug/L	
16) Methylene chloride	4.922	84	12996	2.037	ug/L	
35) Methylcyclohexane	9.341	83	1861m)	0.245	ug/L	
42) Toluene	10.390	91	7570	0.420	ug/L	94

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

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