

Quantitation Report (Qedit)

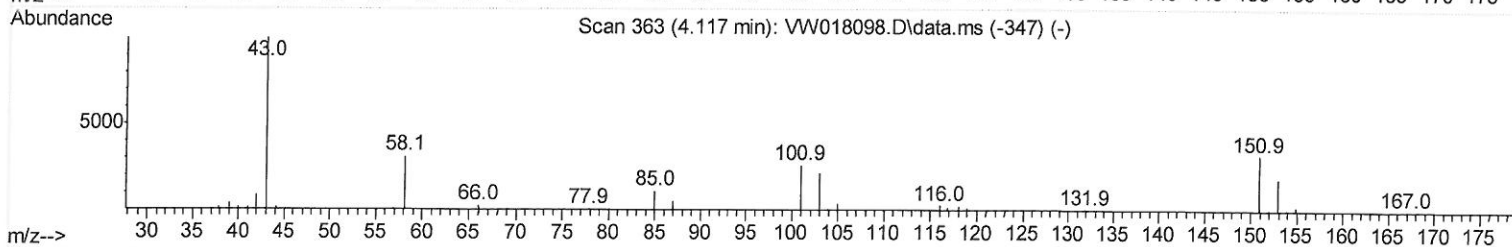
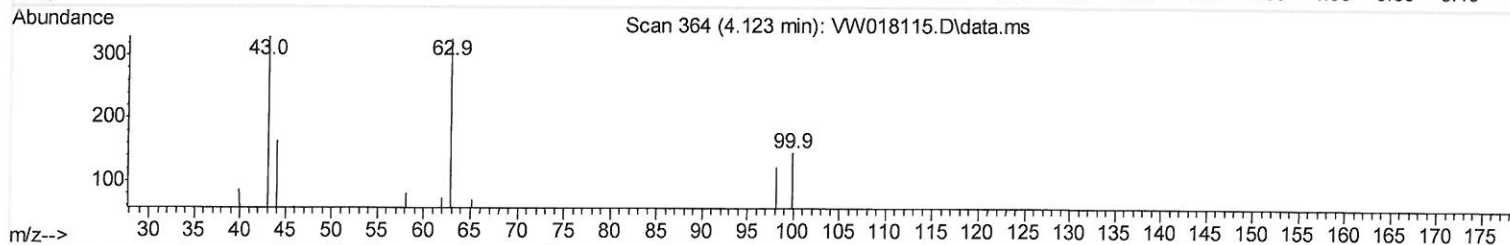
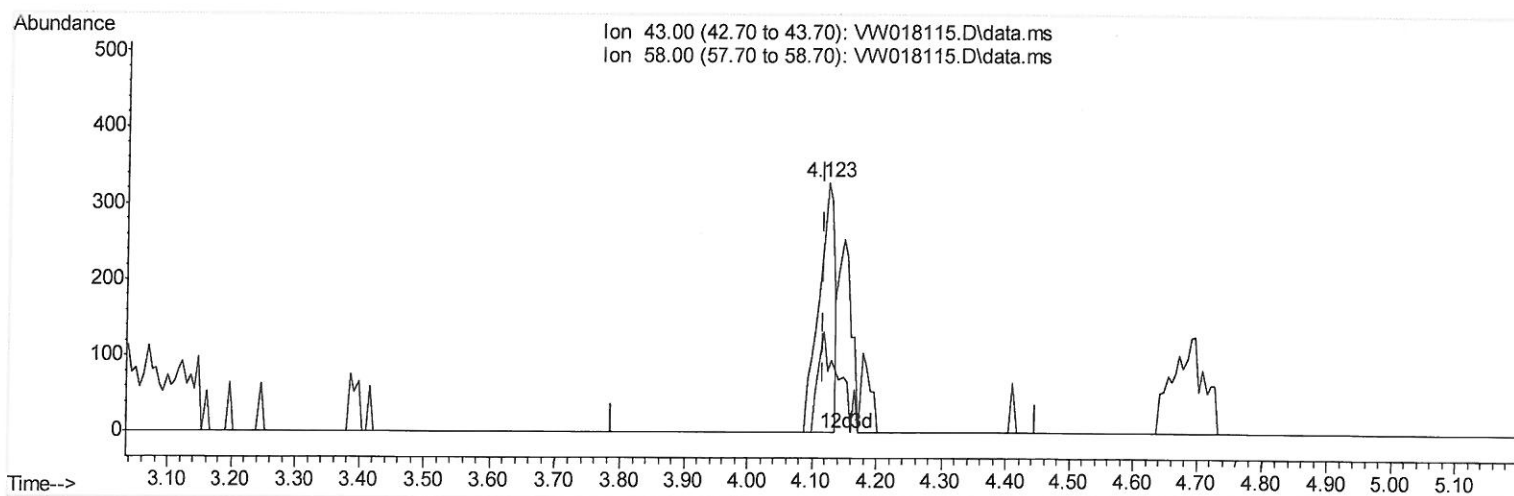
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018115.D
Acq On : 12 Feb 2021 17:11
Operator : SY/VA
Sample : M1370-16
Misc : 6.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGZ2

Manual Integrations
APPROVED

MMDadoda
2/16/2021 12:57:11 PM

Quant Time: Feb 12 22:47:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:41:34 2021
Response via : Initial Calibration



TIC: VW018115.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 0.61 ug/L

response 567

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	23.10
0.00	0.00	0.00
0.00	0.00	0.00

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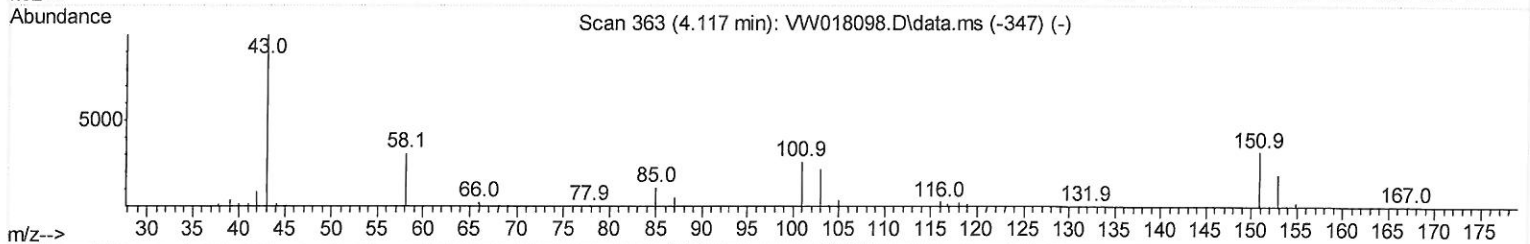
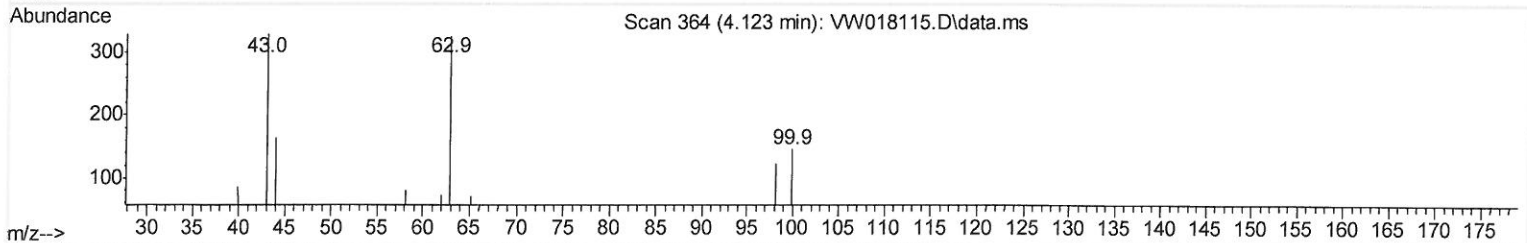
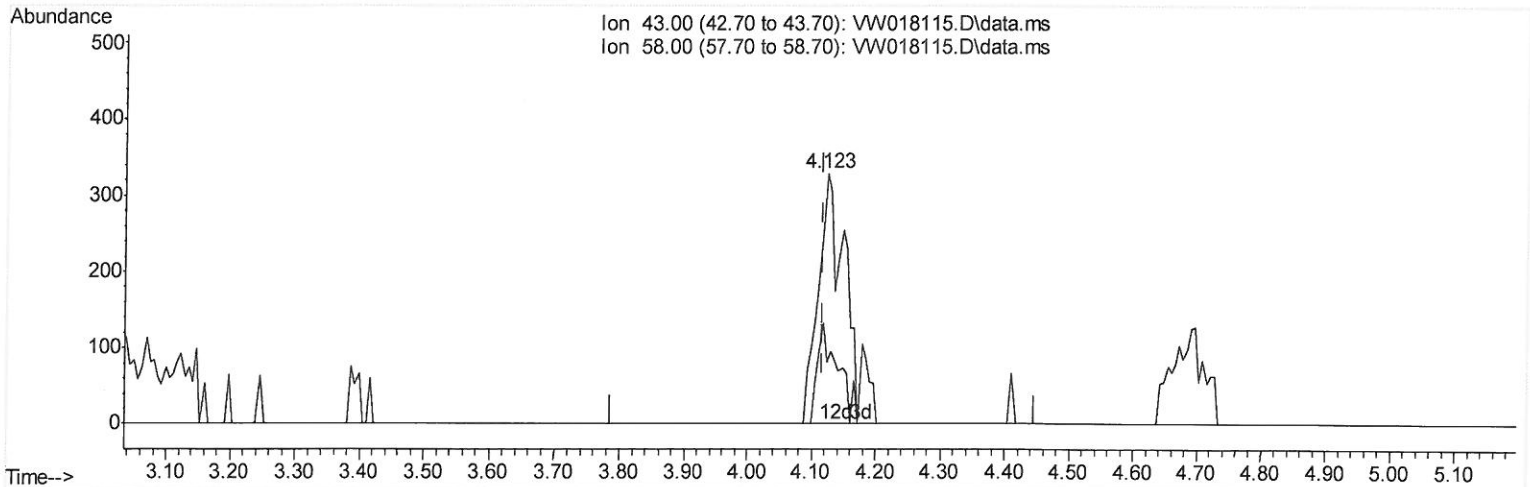
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(13) Acetone (T)

4.123min (+ 0.006) 0.98 ug/L m

02/17/21 sy

response 915

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	14.32
0.00	0.00	0.00
0.00	0.00	0.00

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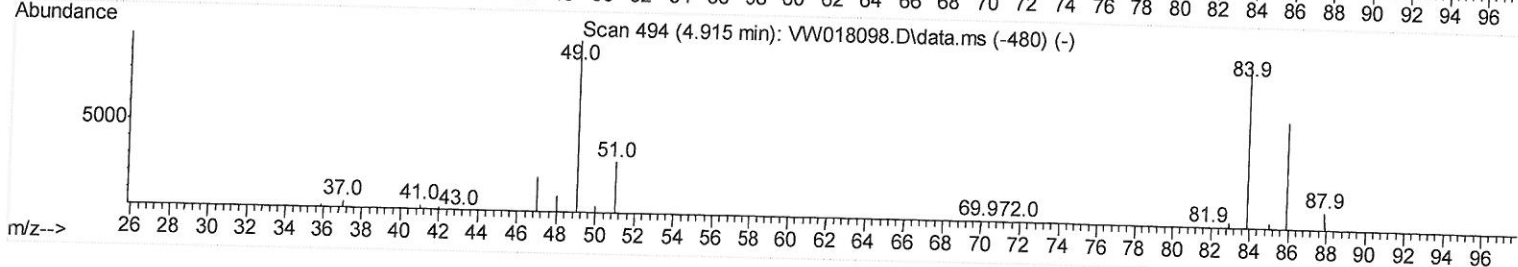
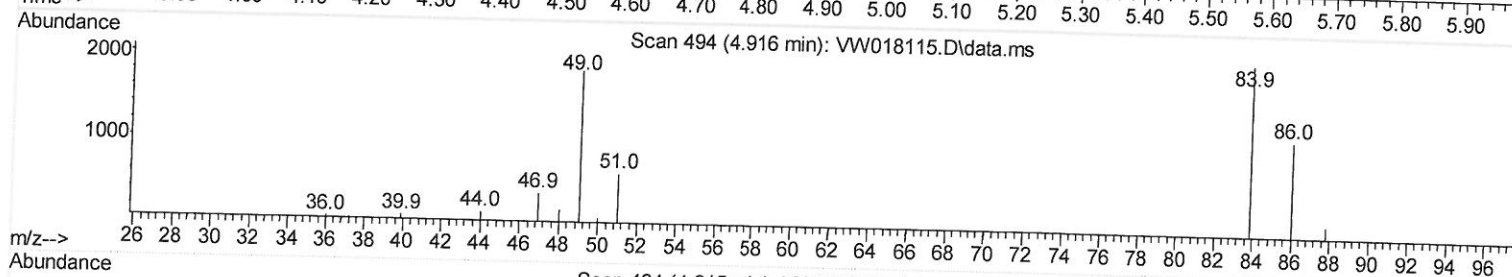
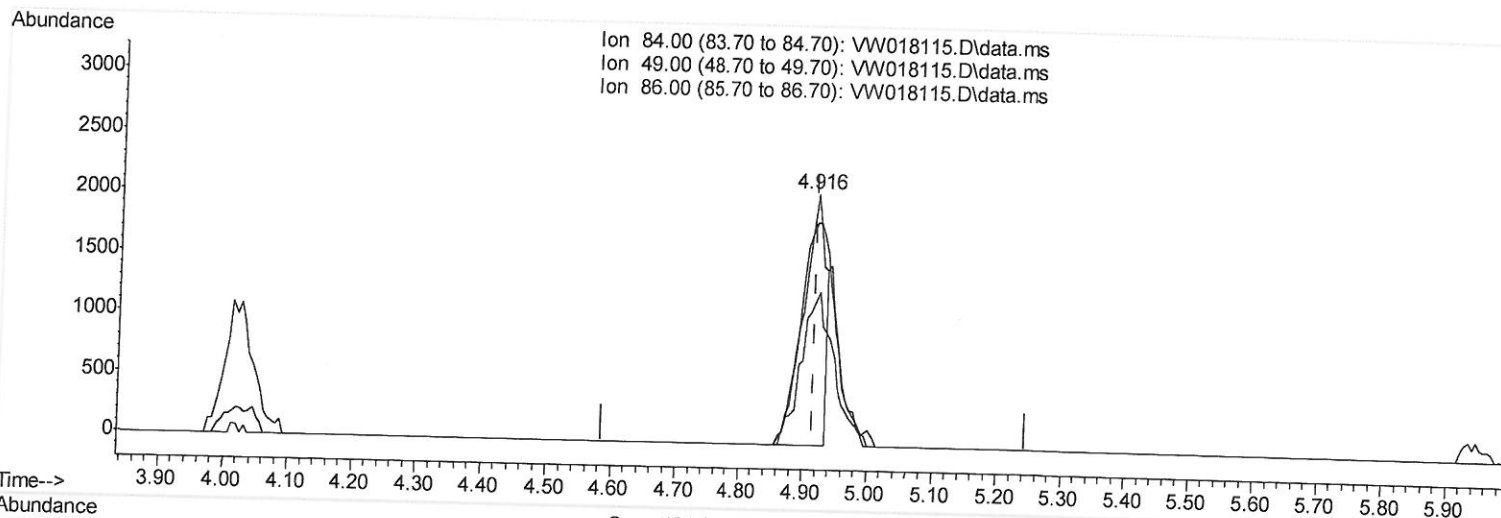
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TIC: VW018115.D\data.ms

(16) Methylene chloride (T)

4.916min (+ 0.000) 0.80 ug/L

response 4889

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	88.77
86.00	63.60	57.24
0.00	0.00	0.00

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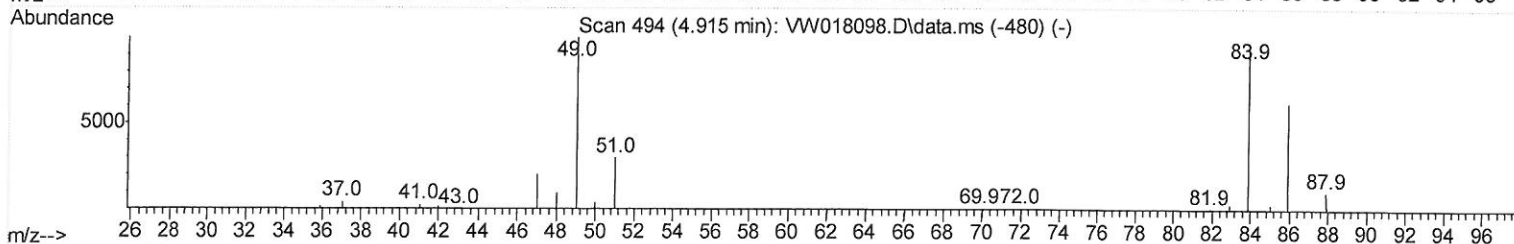
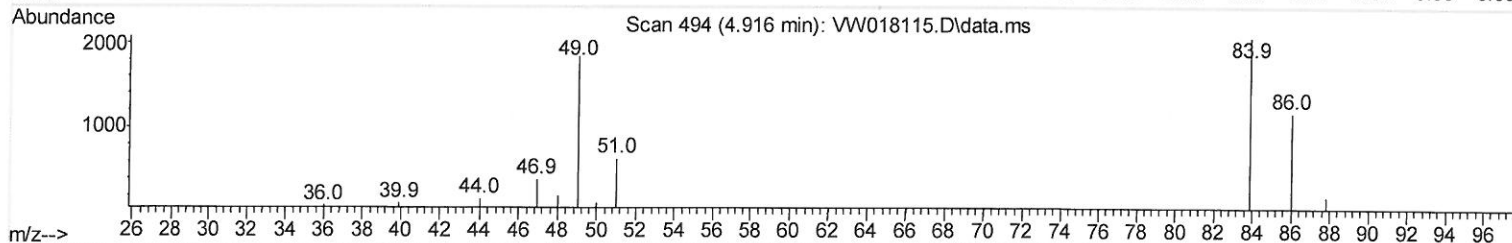
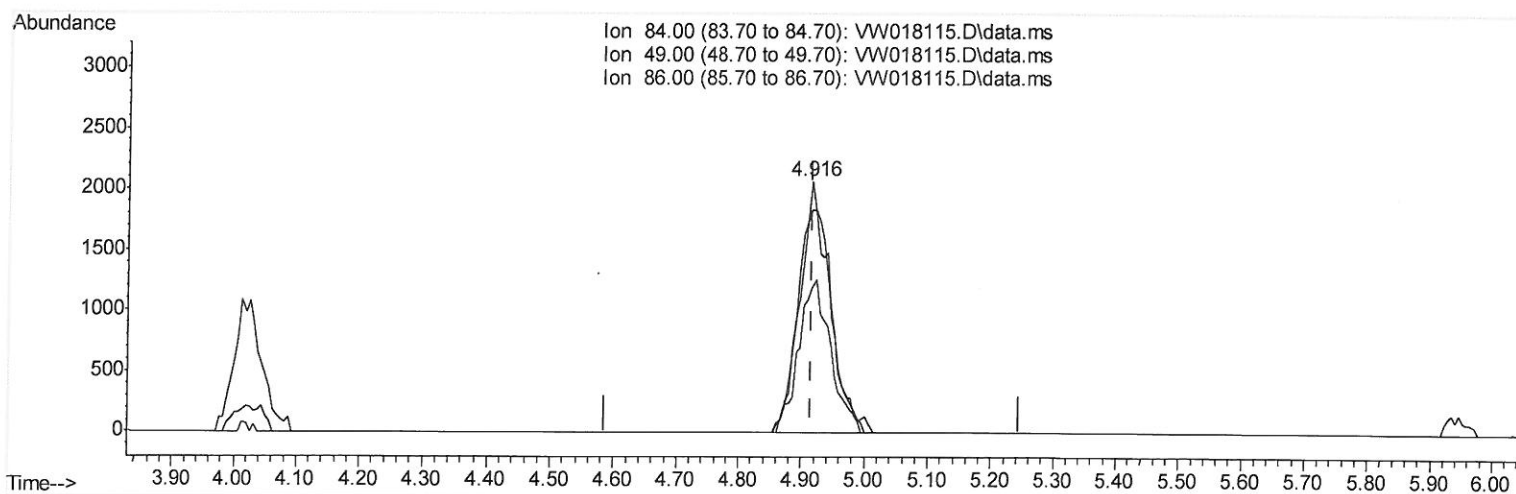
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Instrument :
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TIC: VW018115.D\data.ms

(16) Methylene chloride (T)

4.916min (+ 0.000) 1.10 ug/L m

response 6691

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	88.77
86.00	63.60	57.24
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	379211	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	89234	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85912	18.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.92%		
7) Chloroethane-d5	2.892	69	77850	20.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.24%		
10) 1,1-Dichloroethene-d2	4.019	63	135077	14.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.36%		
20) 2-Butanone-d5	7.074	46	51186	40.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.40%		
24) Chloroform-d	7.647	84	233172	23.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.72%		
26) 1,2-Dichloroethane-d4	8.305	65	130403	24.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.40%		
29) Benzene-d6	8.275	84	440290	28.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.00%		
33) 1,2-Dichloropropane-d6	9.275	67	131650	30.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	120.84%#		
37) Toluene-d8	10.323	98	365604	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.64%		
38) trans-1,3-Dichloroprop...	10.579	79	49936	25.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.12%		
39) 2-Hexanone-d5	10.921	63	44908	53.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.78%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	107132	27.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	83338	26.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.72%		
Target Compounds						
13) Acetone	4.123	43	915m	0.98	ug/L	
16) Methylene chloride	4.916	84	6691m	1.10	ug/L	

Qvalue

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

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