

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

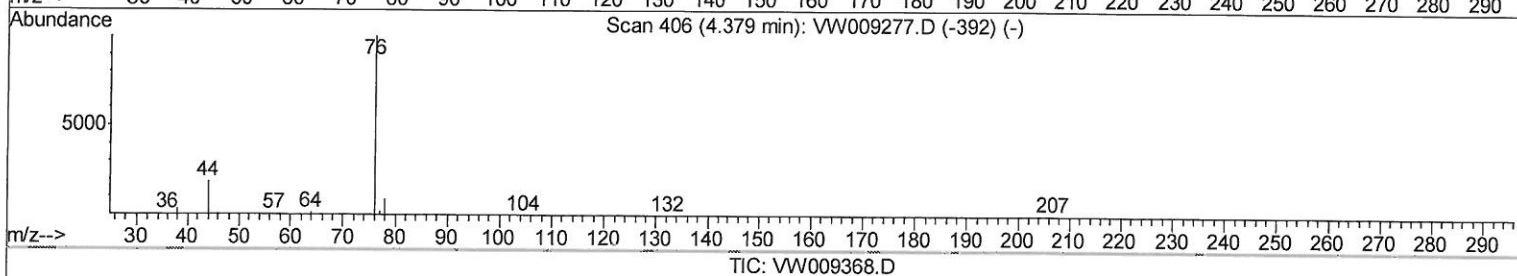
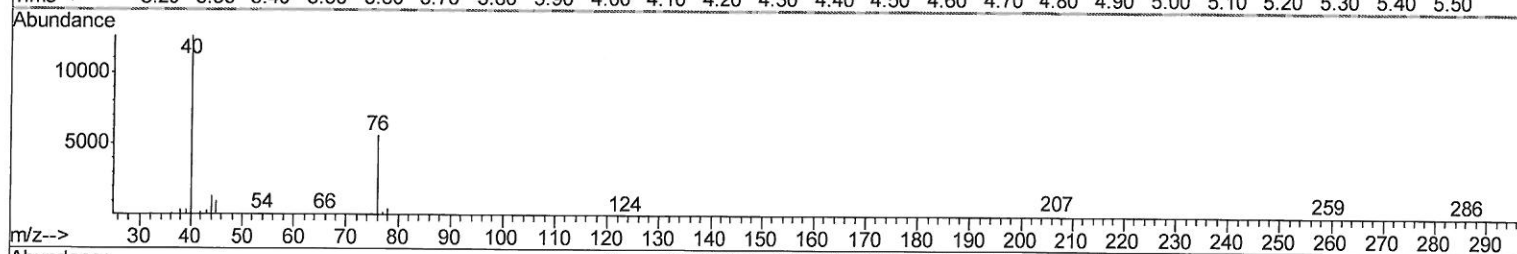
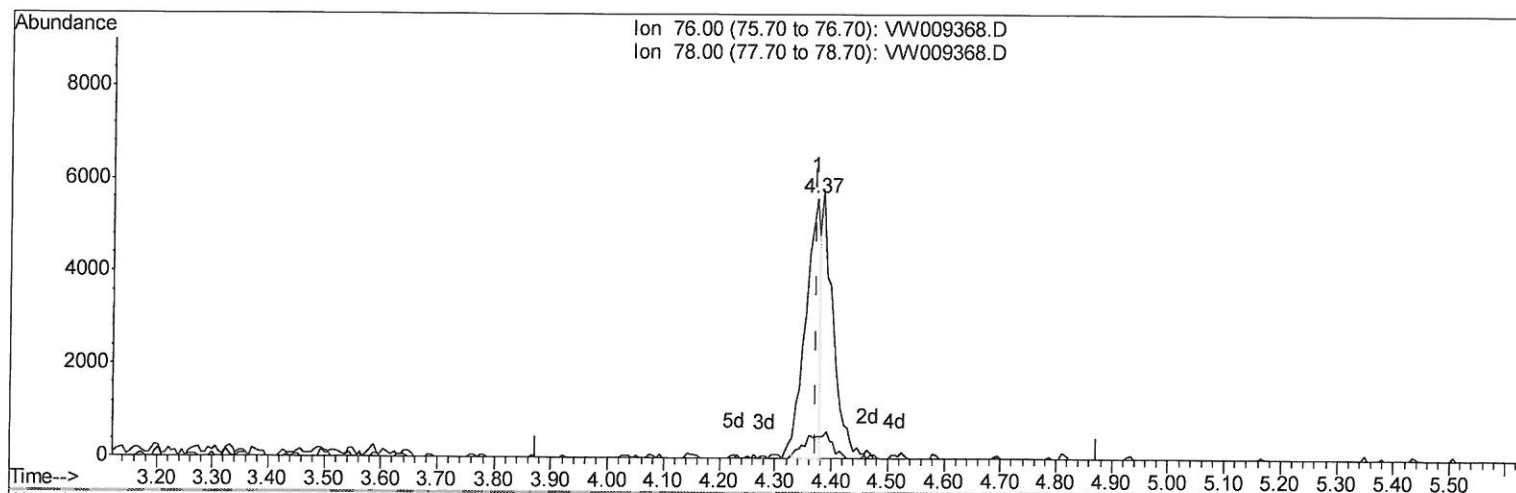
Data File : VW009368.D
Acq On : 23 Mar 2019 02:33
Operator : SY/VA
Sample : K2031-08
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF5R8

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:29:43 AM

Quant Time: Mar 23 06:19:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 01:25:26 2019
Response via : Initial Calibration



(14) Carbon disulfide (T)
4.373min (-0.000) 1.00ug/L

response 10587

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	8.33
0.00	0.00	0.00
0.00	0.00	0.00

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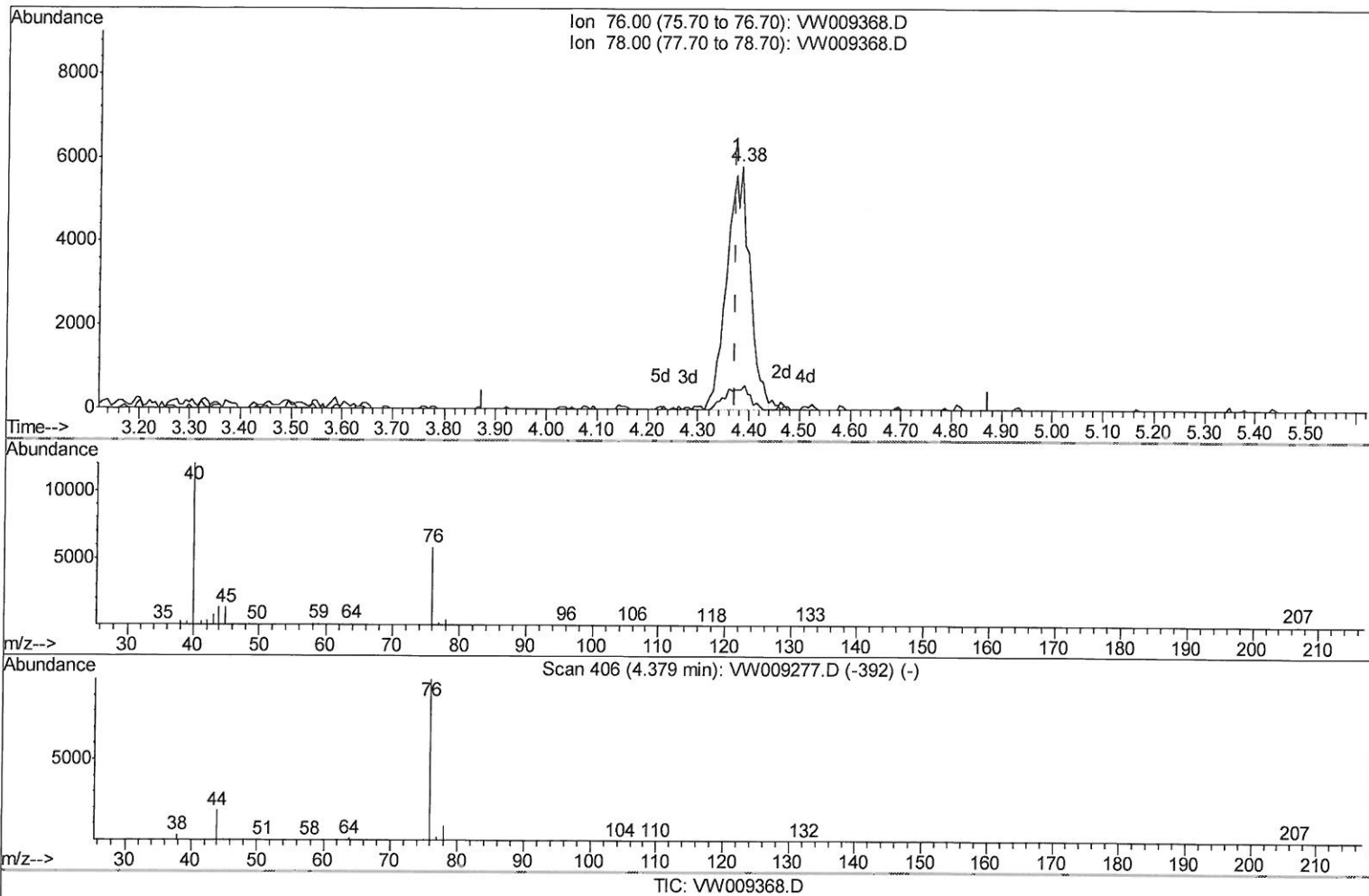
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(14) Carbon disulfide (T)

4.385min (+0.012) 1.73ug/L m 163/24/19 SY

response 18382

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	7.99
0.00	0.00	0.00
0.00	0.00	0.00

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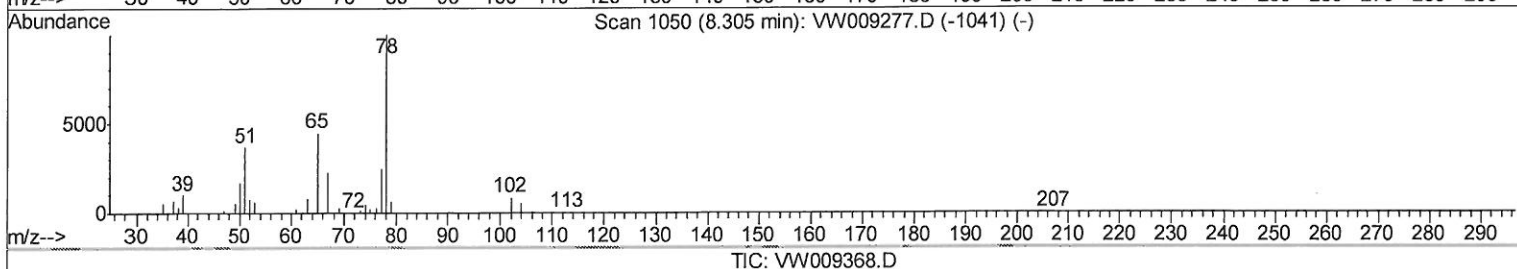
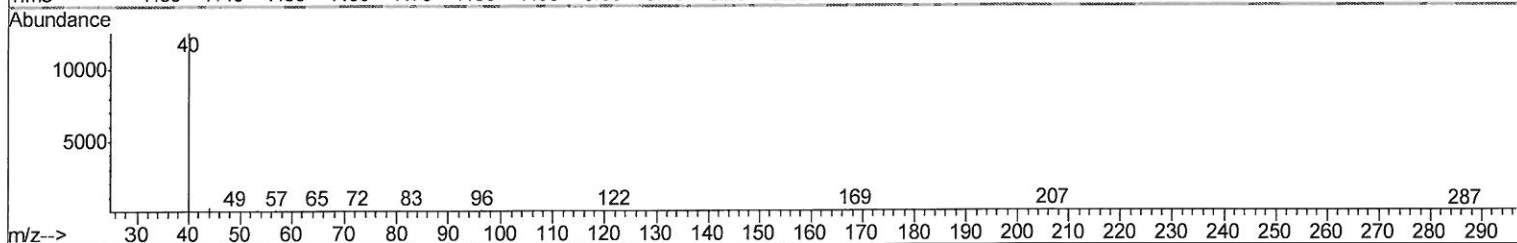
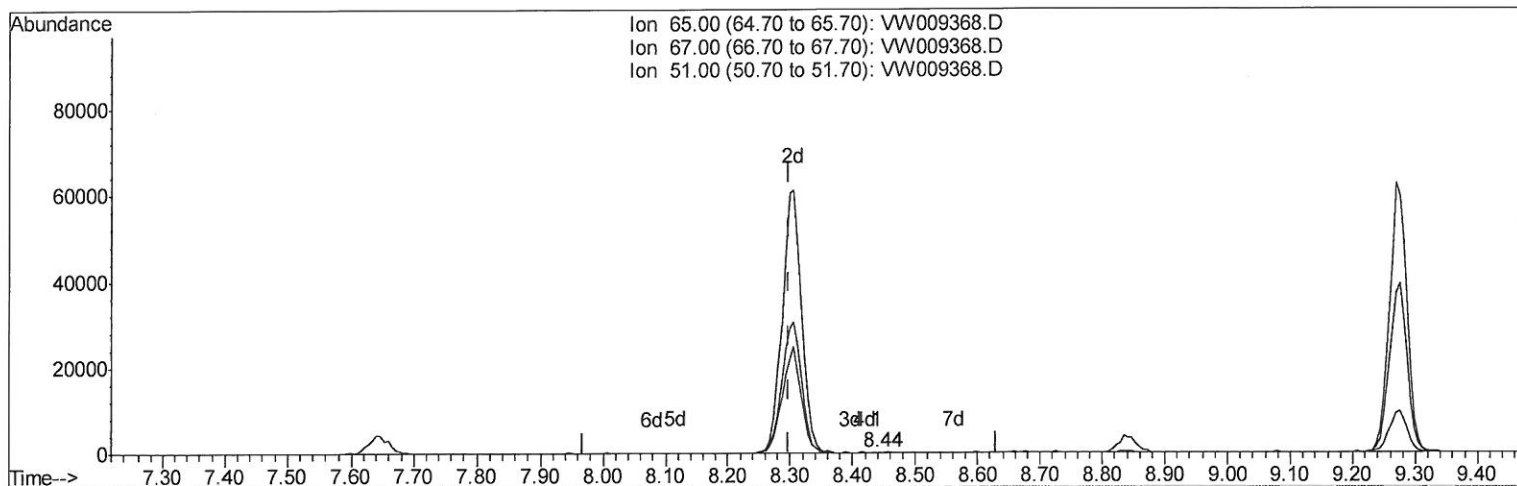
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TIC: VW009368.D

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

8.439min (+0.140) 0.03ug/L

response 138

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	50.72
51.00	97.70	94.93
0.00	0.00	0.00

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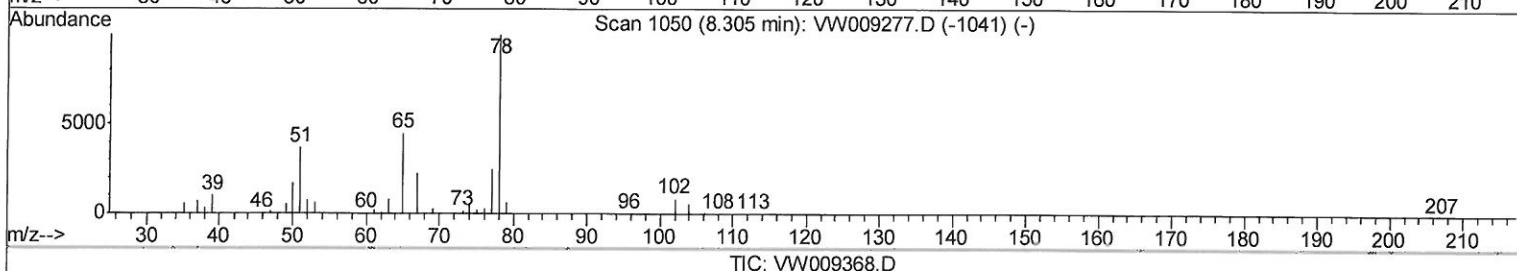
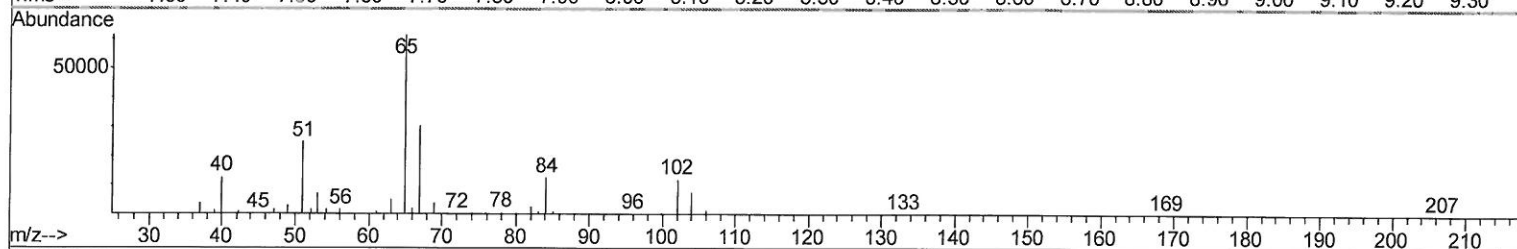
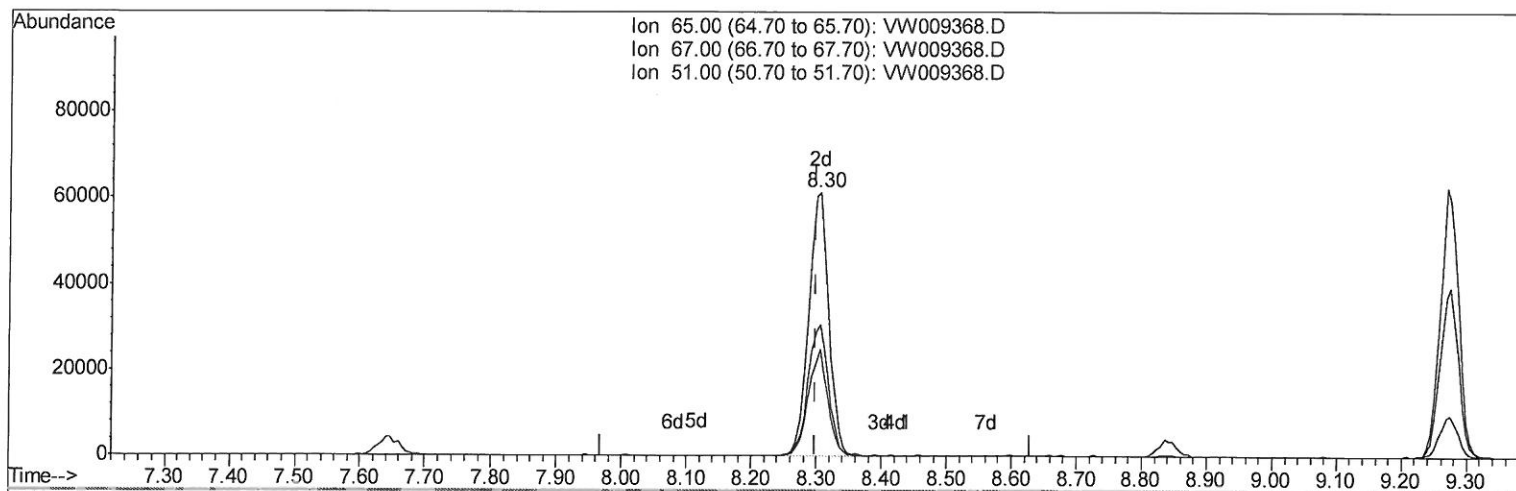
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TIC: VW009368.D

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

8.305min (+0.006) 25.09ug/L m

response 131929

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.05#
51.00	97.70	0.10#
0.00	0.00	0.00

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Instrument :
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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene		8.84	114	319873	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.63	117	226301	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.56	152	44820	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.36	65	80615	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%	
7) Chloroethane-d5		2.89	69	88901	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.52%	
10) 1,1-Dichloroethene-d2		4.01	63	128348	15.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.16%	
20) 2-Butanone-d5		7.07	46	77245	48.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.72%	
24) Chloroform-d		7.64	84	208549	23.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.56%	
26) 1,2-Dichloroethane-d4		8.30	65	131929m	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.36%	
29) Benzene-d6		8.27	84	368403	29.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.08%	
33) 1,2-Dichloropropane-d6		9.27	67	121210	32.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.36%#	
37) Toluene-d8		10.32	98	269737	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.48%	
38) trans-1,3-Dichloropropene-		10.58	79	41119	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.36%	
39) 2-Hexanone-d5		10.93	63	51772	57.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.06%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	75025	20.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.28%	
61) 1,2-Dichlorobenzene-d4		13.86	152	35883	20.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.52%	
Target Compounds							
13) Acetone		4.12	43	36958	28.509	ug/L	Qvalue 100
14) Carbon disulfide		4.38	76	18382m	1.734	ug/L	97
16) Methylene chloride		4.92	84	31666	6.789	ug/L	

03/24/19 Sy

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

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