

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
Quantitation Report (Qedit)

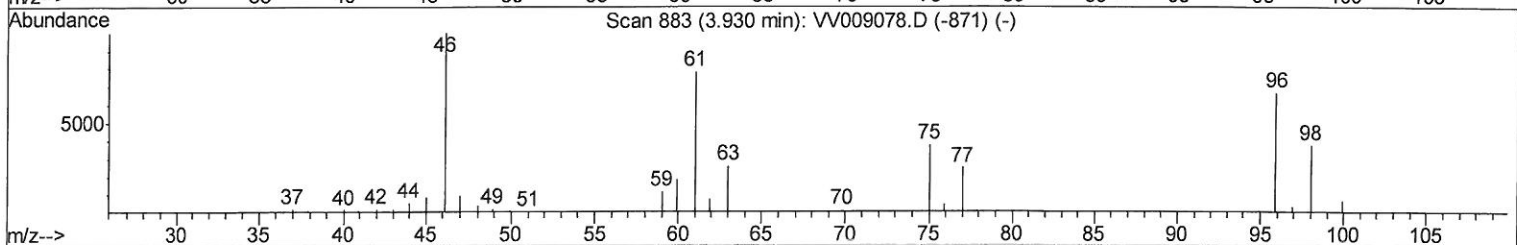
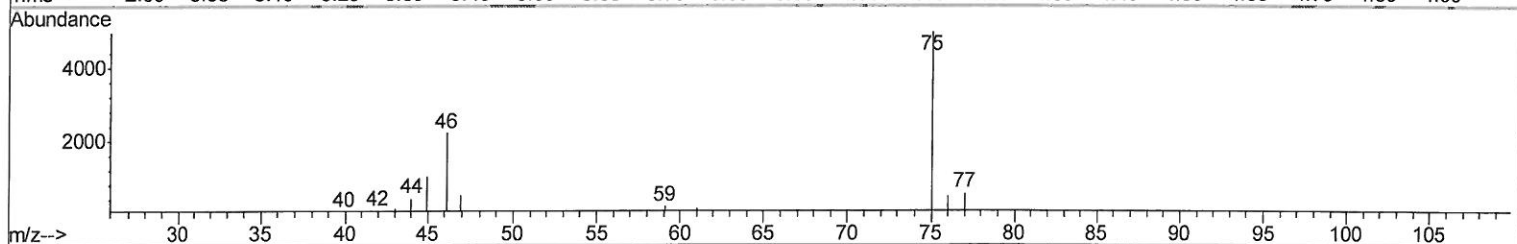
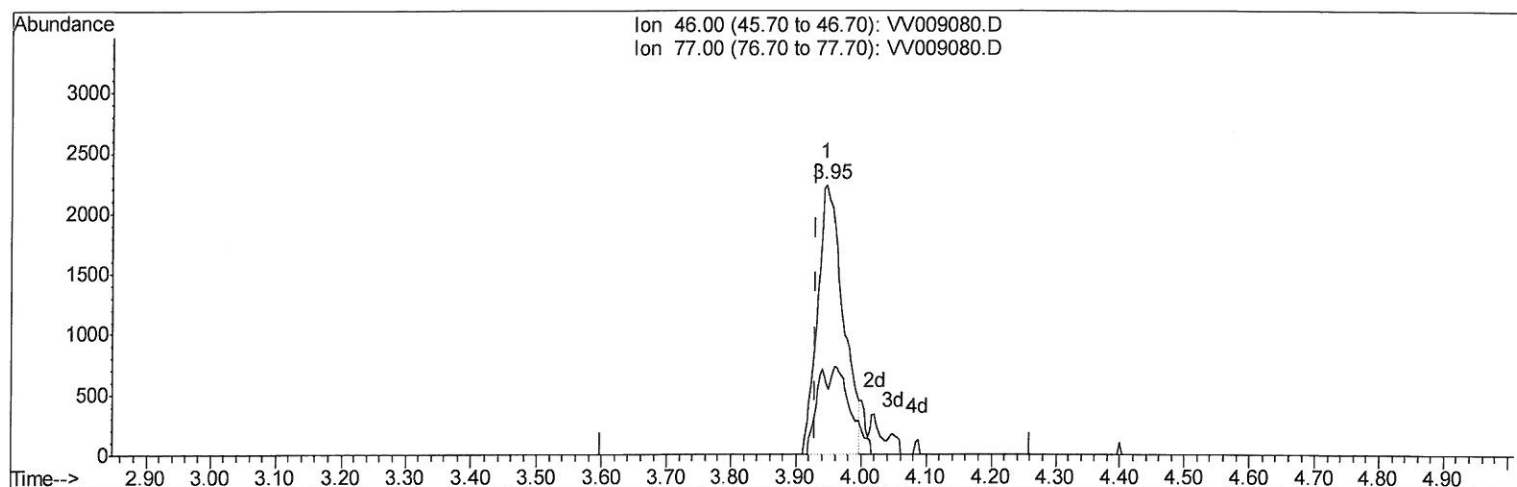
Data File : VV009080.D
Acq On : 20 Dec 2018 13:16
Operator : SY/MD
Sample : J6471-05
Misc : 5.18 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9H14

Manual Integrations
APPROVED

MMDadoda
12/26/2018 10:04:10 AM

Quant Time: Dec 21 00:28:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 00:25:26 2018
Response via : Initial Calibration



TIC: VV009080.D

(20) 2-Butanone-d5 (S)

3.946min (+0.016) 11.10ug/L

response 6142

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	14.82#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

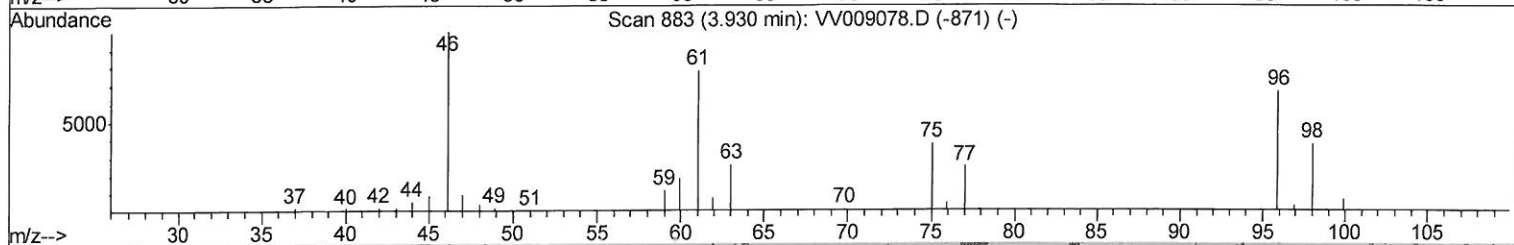
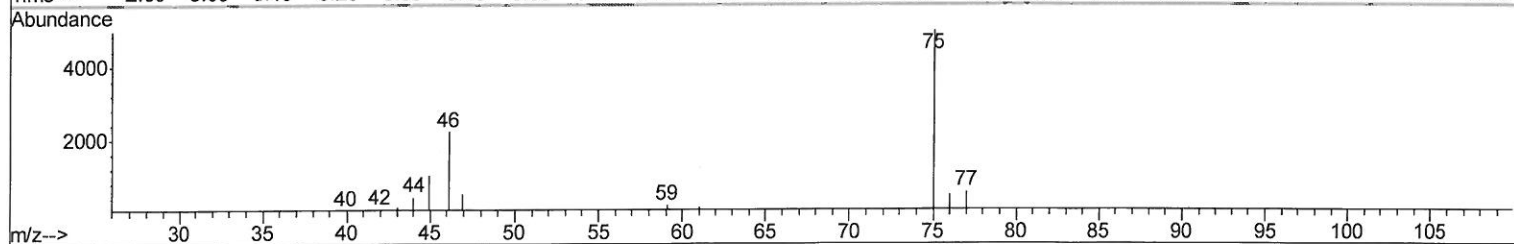
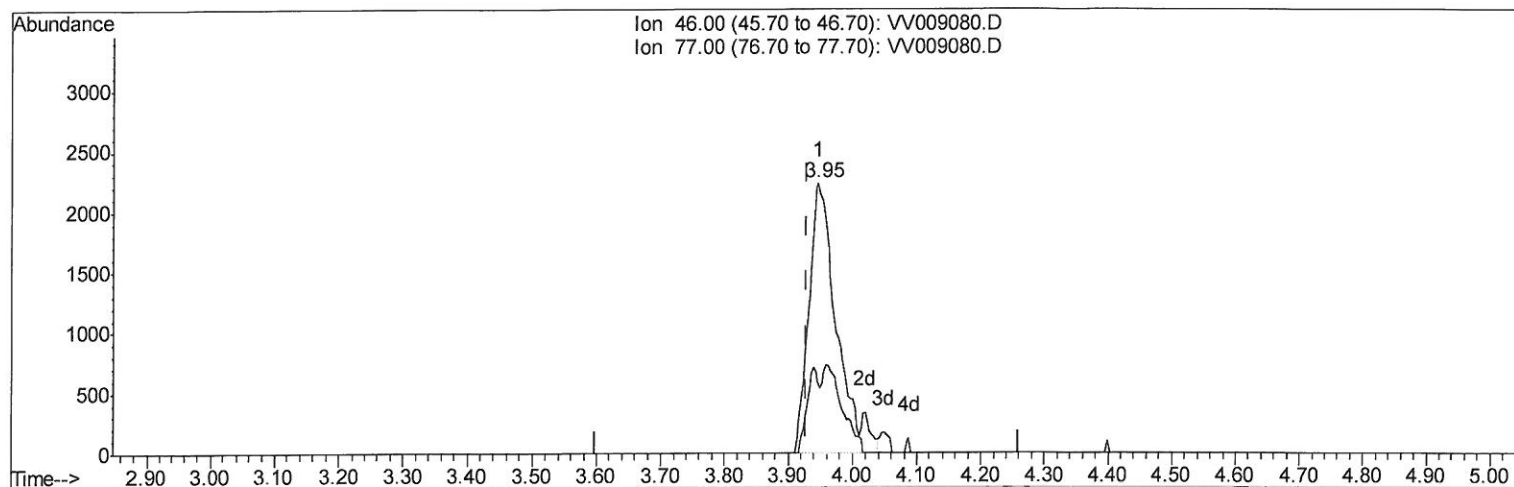
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TIC: VV009080.D

(20) 2-Butanone-d5 (S)

3.946min (+0.016) 12.13ug/L m

12/24/18 SY

response 6713

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	13.56#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

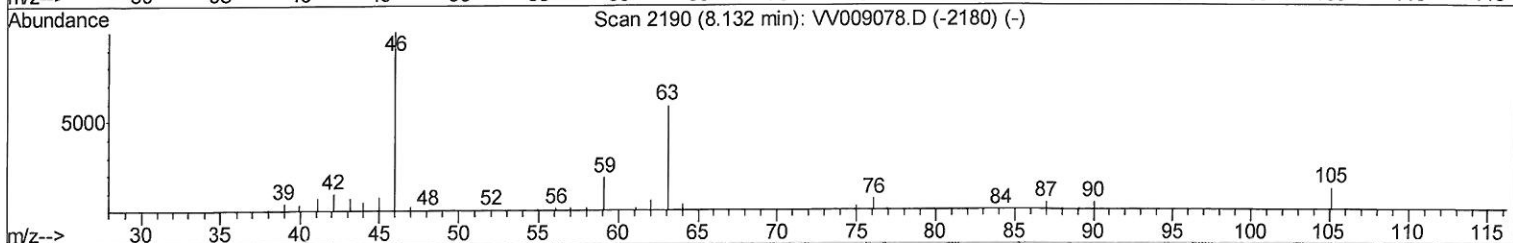
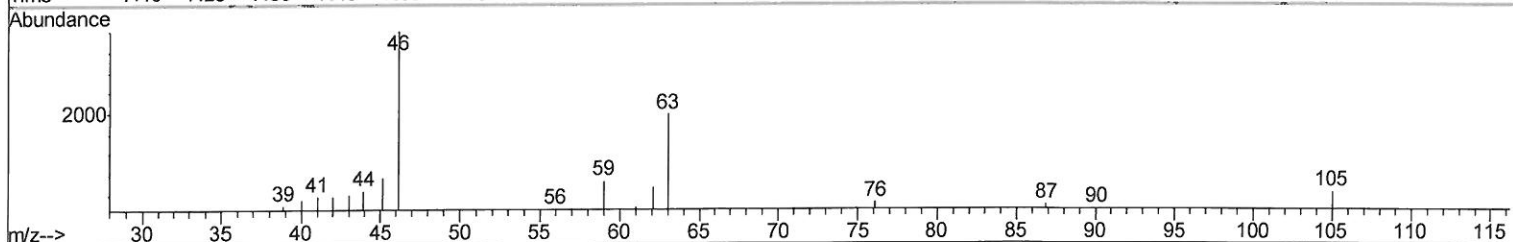
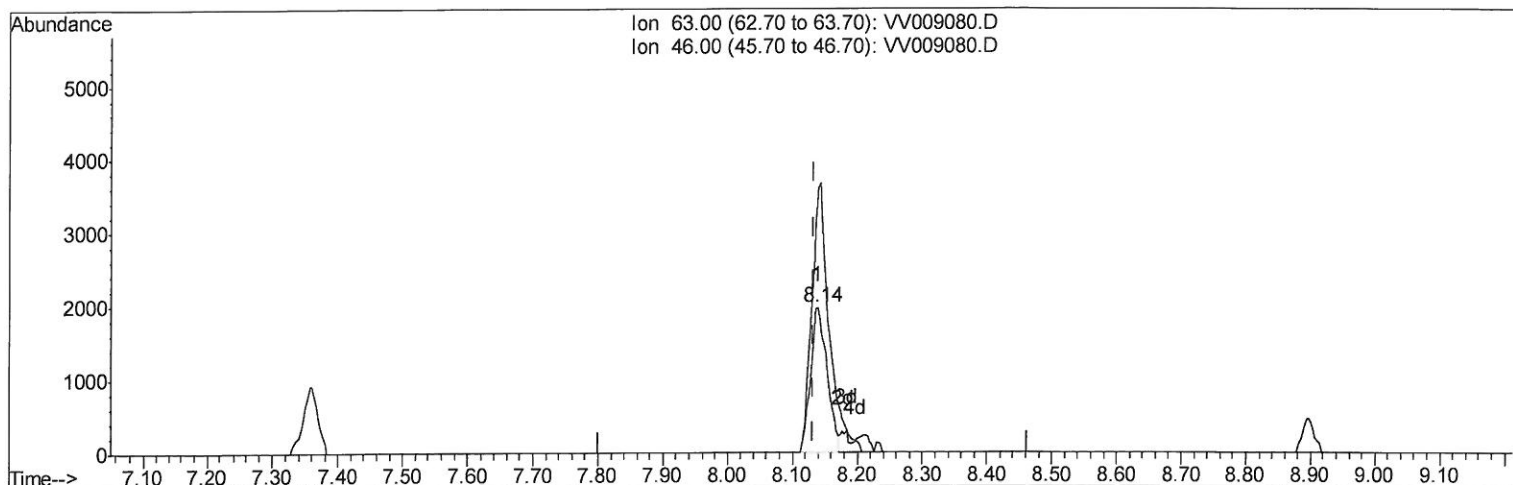
Data File : VV009080.D
Acq On : 20 Dec 2018 13:16
Operator : SY/MD
Sample : J6471-05
Misc : 5.18 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
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(39) 2-Hexanone-d5 (S)

8.138min (+0.006) 12.08ug/L

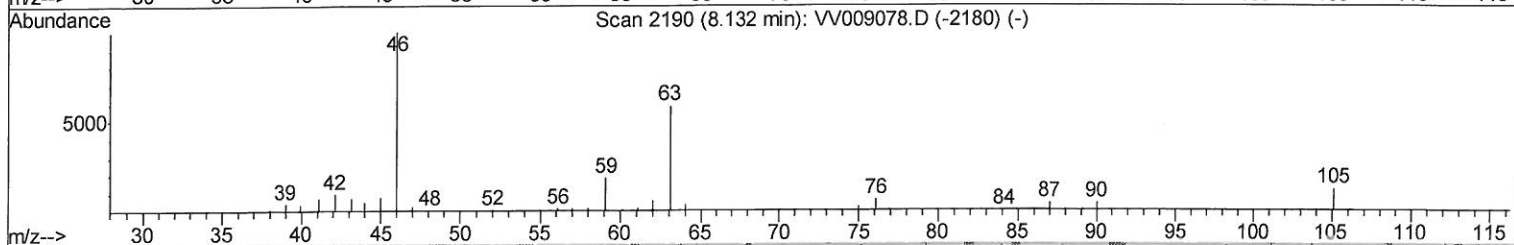
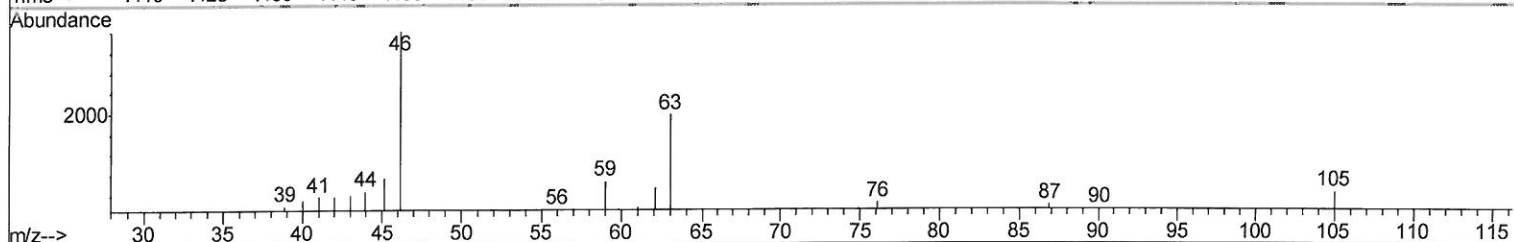
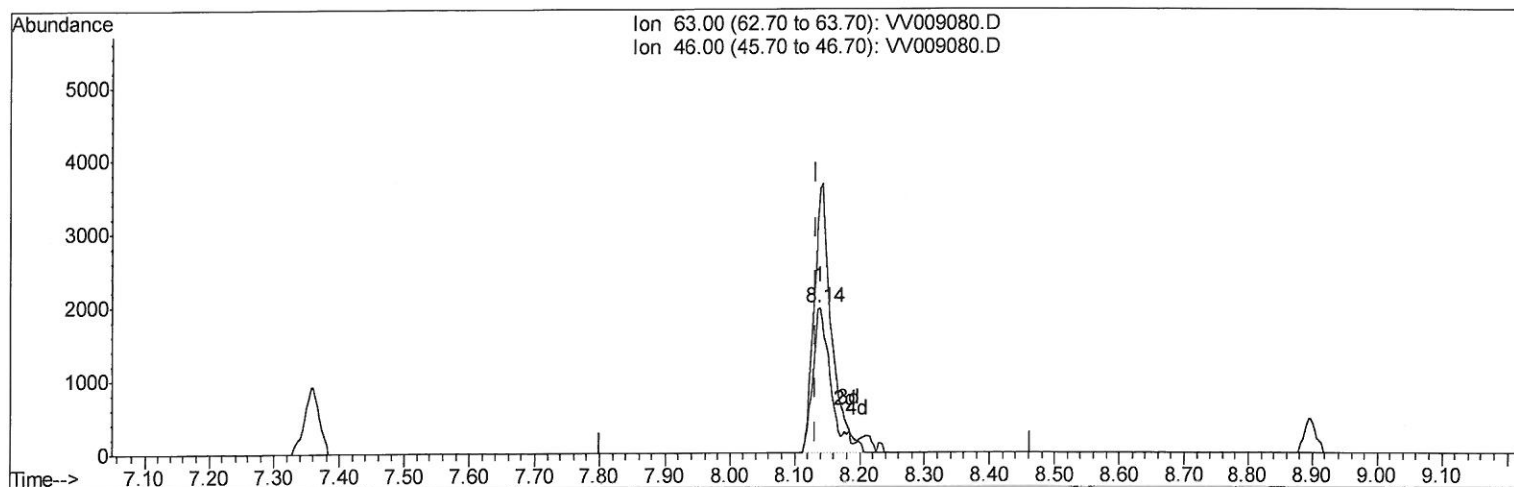
response 3523

Ion	Exp%	Act%
63.00	100	100
46.00	167.80	193.73
0.00	0.00	0.00
0.00	0.00	0.00

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Acq On      : 20 Dec 2018   13:16
Operator    : SY/MD
Sample      : J6471-05
Misc        : 5.18 G/10ML/MSVOA_V/SOIL
ALS Vial    : 1      Sample Multiplier: 1
```

MMDadoda
12/26/2018 10:04:10 AM

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TIC: WV009080.D

8.138min (+0.006) 13.30ug/L m

Ion	Exp%	Act%
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63.00	100	100
46.00	167.80	175.90
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
12/26/2018 10:04:10 AM

Quant Time: Dec 21 00:37:13 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	146864	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101839	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29146	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40555	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.76%	
7) Chloroethane-d5	1.58	69	38128	33.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 135.84%	
10) 1,1-Dichloroethene-d2	2.13	63	74540	19.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 78.48%	
20) 2-Butanone-d5	3.95	46	6713m	12.13	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 24.26%	
24) Chloroform-d	4.40	84	98203	27.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 111.24%	
26) 1,2-Dichloroethane-d4	5.08	65	57685	29.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 119.76%	
29) Benzene-d6	5.10	84	180702	31.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 127.08%	
33) 1,2-Dichloropropane-d6	6.12	67	56202	35.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 141.20%#	
37) Toluene-d8	7.36	98	143212	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.84%	
38) trans-1,3-Dichloropropene-	7.67	79	10899	15.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 62.32%	
39) 2-Hexanone-d5	8.14	63	3880m	13.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 26.60%	
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38450	28.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 115.16%	
61) 1,2-Dichlorobenzene-d4	11.68	152	27209	24.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.52%	

12/24/18 Sy

12/24/18 Sy

Target Compounds				Qvalue	
16) Methylene chloride	2.53	84	7314	2.957	ug/L 98

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

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