

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

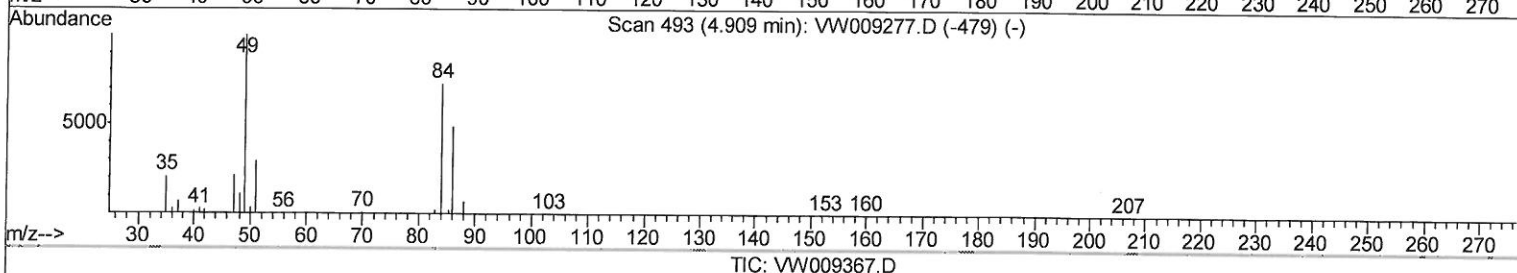
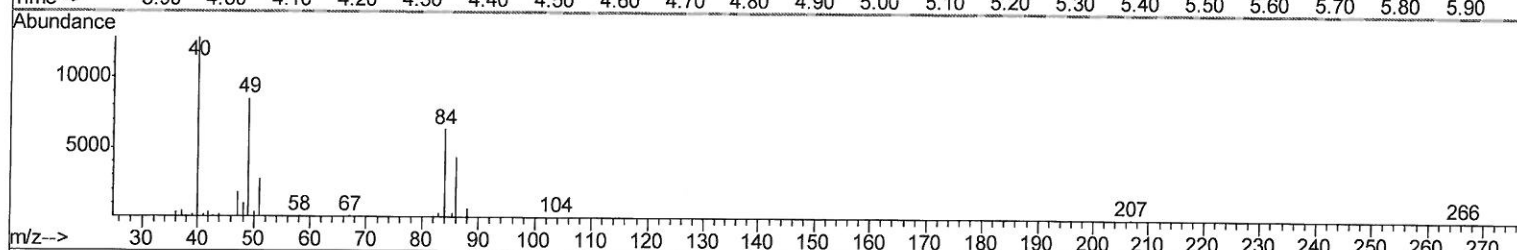
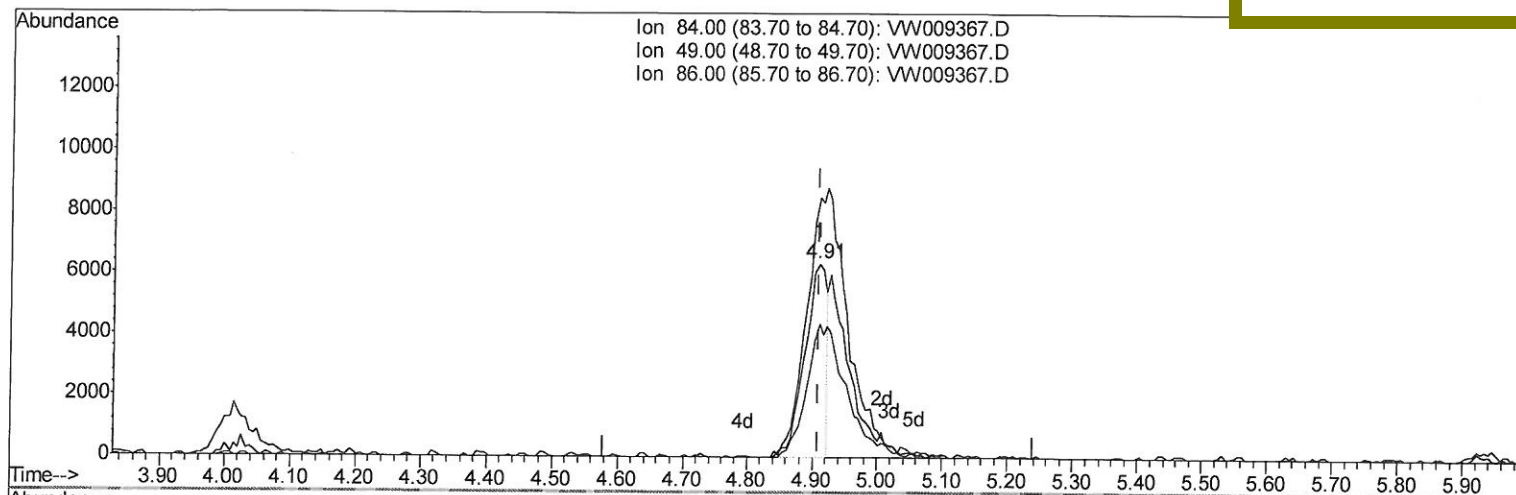
Data File : VW009367.D
Acq On : 23 Mar 2019 02:05
Operator : SY/VA
Sample : K2031-07
Misc : 5.50G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5X6

Quant Time: Mar 23 06:19:38 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

Manual Integrations
APPROVED

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3/25/2019 8:29:43 AM



TIC: VW009367.D

(16) Methylene chloride (T)

4.909min (+0.000) 2.72ug/L

response 14833

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	133.93
86.00	63.50	69.15
0.00	0.00	0.00

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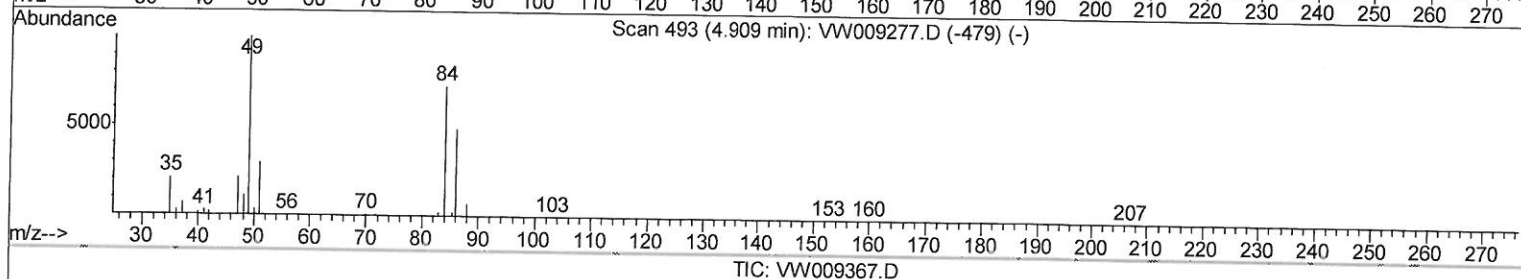
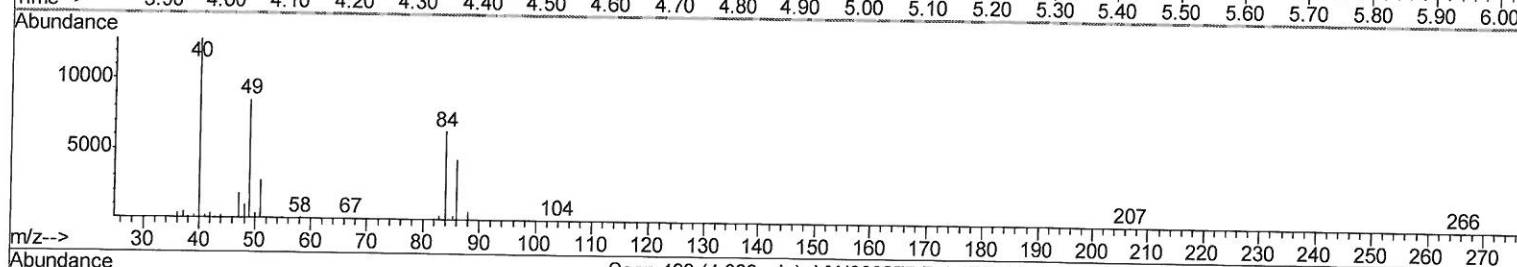
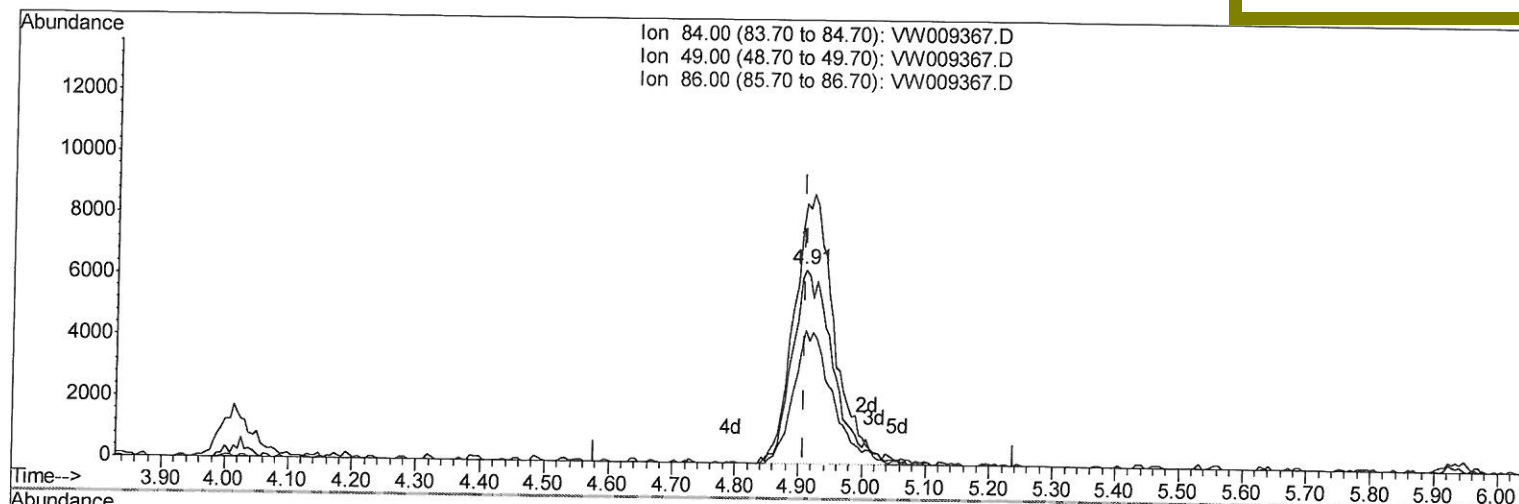
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(16) Methylene chloride (T)

4.909min (+0.000) 5.17ug/L m

response 28223

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	133.93
86.00	63.50	69.15
0.00	0.00	0.00

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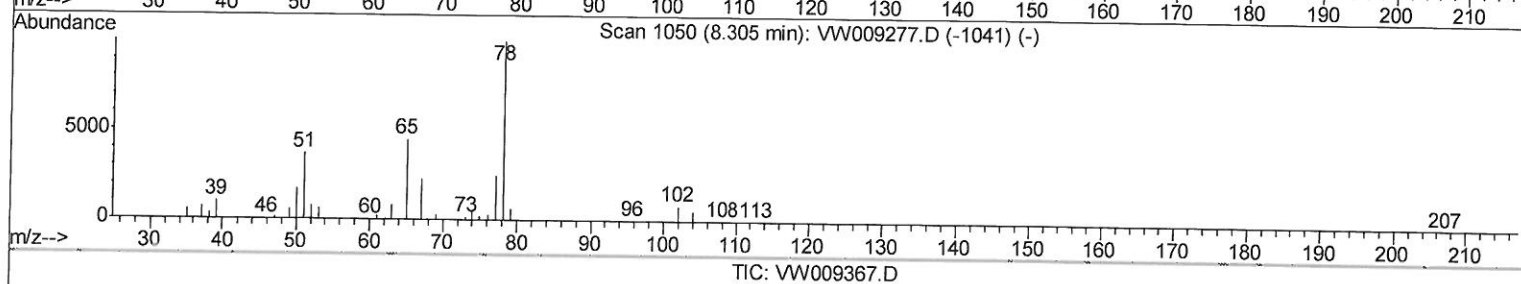
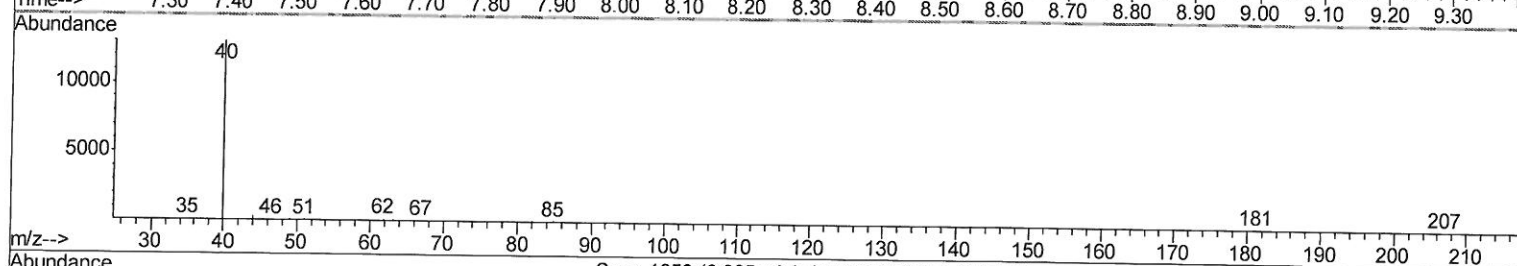
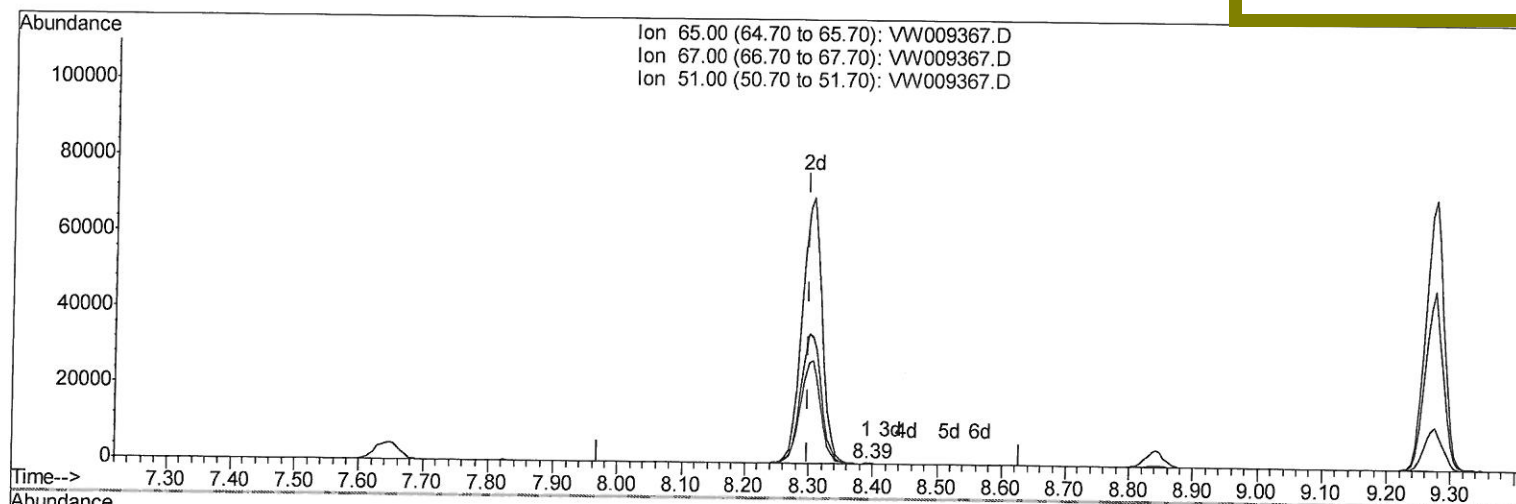
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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(26) 1,2-Dichloroethane-d4 (S)

8.391min (+0.091) 0.03ug/L

response 195

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	46.15
51.00	97.70	117.44
0.00	0.00	0.00

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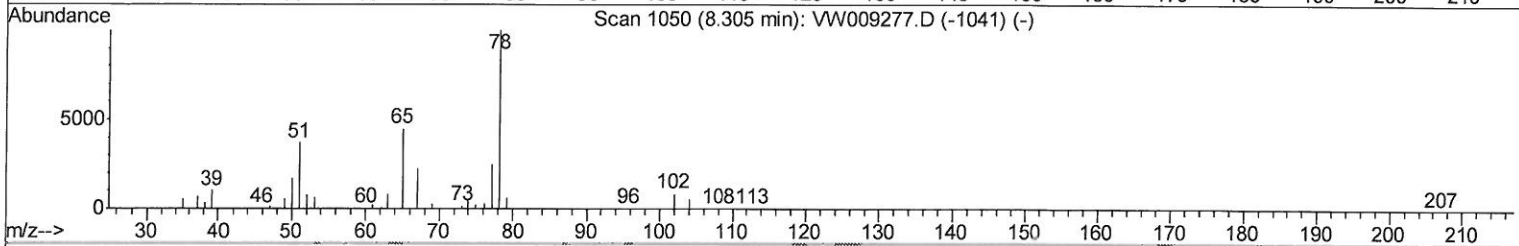
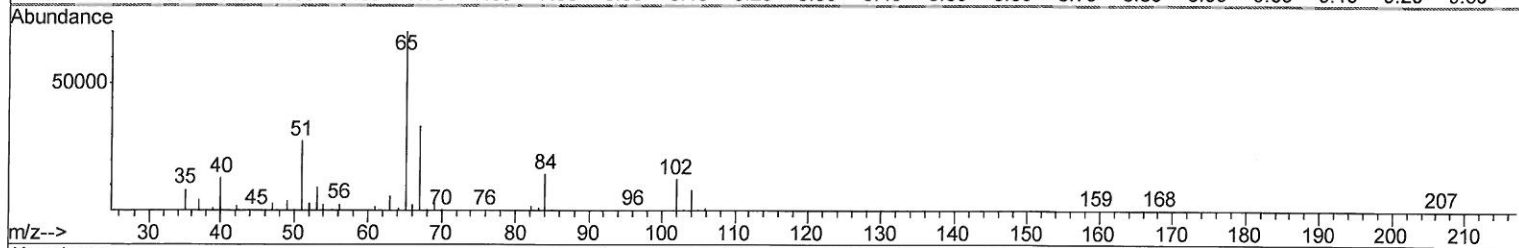
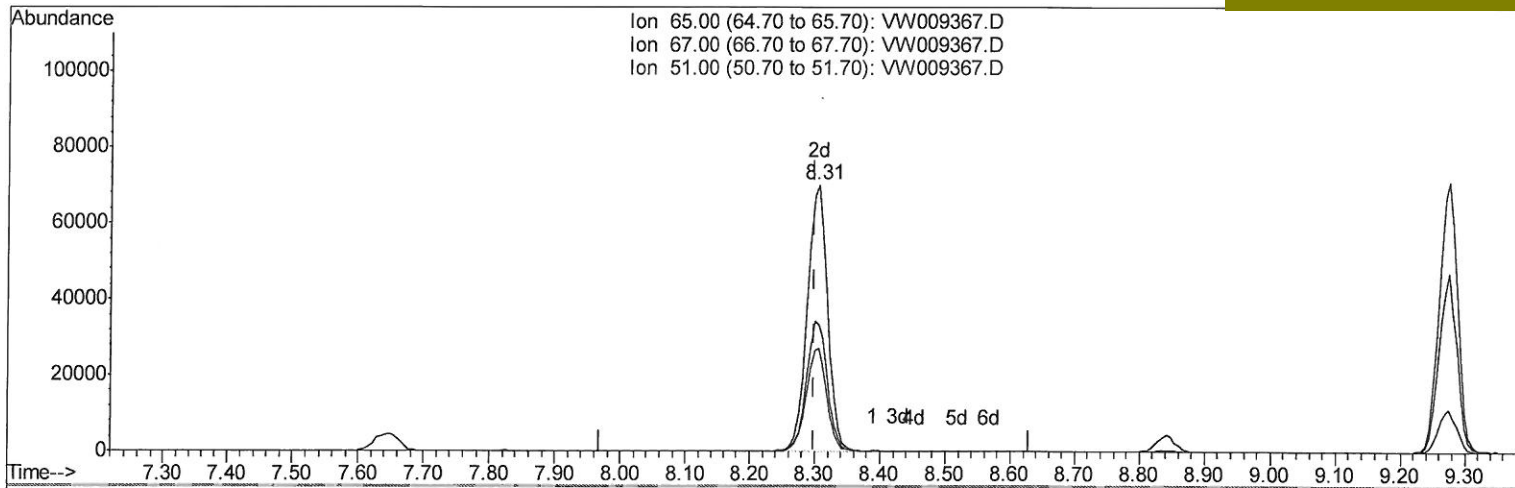
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TIC: VW009367.D

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

8.305min (+0.006) 24.74ug/L m

response 152310

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.06#
51.00	97.70	0.15#
0.00	0.00	0.00

203/24/19 Sy

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Instrument :
MSVOA_W
Client Sample ID :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	374425	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349309	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136436	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93648	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.72%		
7) Chloroethane-d5	2.89	69	100459	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.76%		
10) 1,1-Dichloroethene-d2	4.01	63	146025	15.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.40%		
20) 2-Butanone-d5	7.07	46	80773	43.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.30%		
24) Chloroform-d	7.65	84	236977	23.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.76%		
26) 1,2-Dichloroethane-d4	8.31	65	152310m	24.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.96%		
29) Benzene-d6	8.27	84	431194	22.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.52%		
33) 1,2-Dichloropropane-d6	9.27	67	141415	24.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.76%		
37) Toluene-d8	10.32	98	368673	20.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.80%		
38) trans-1,3-Dichloropropene-	10.58	79	57917	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.72%		
39) 2-Hexanone-d5	10.93	63	60937	43.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.96%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136664	23.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.92%		
61) 1,2-Dichlorobenzene-d4	13.86	152	128815	24.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.48%		

Target Compounds

					Qvalue
13) Acetone	4.13	43	5673	3.739	ug/L 97
16) Methylene chloride	4.91	84	28223m	5.169	ug/L

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

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