

Quantitation Report (Qedit)

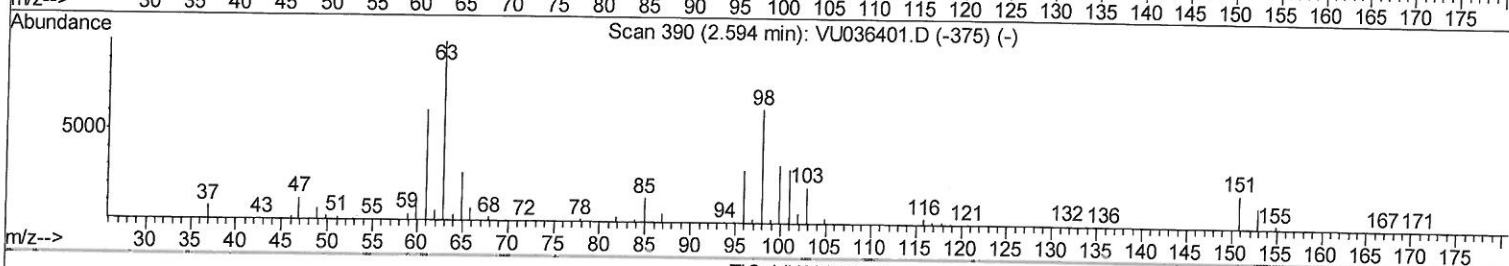
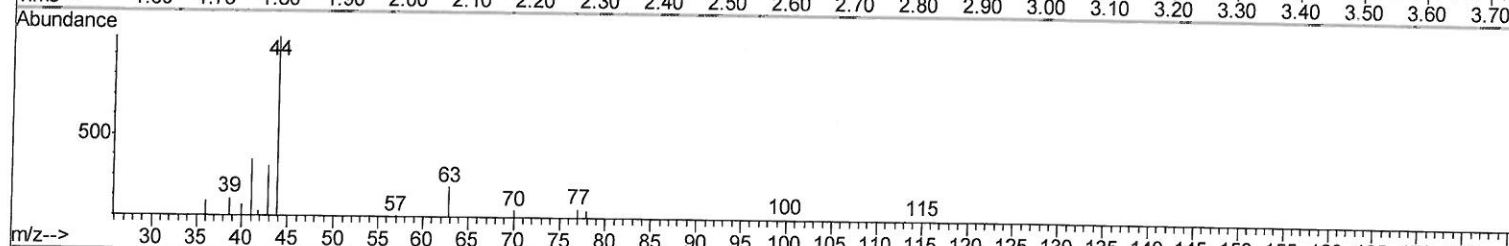
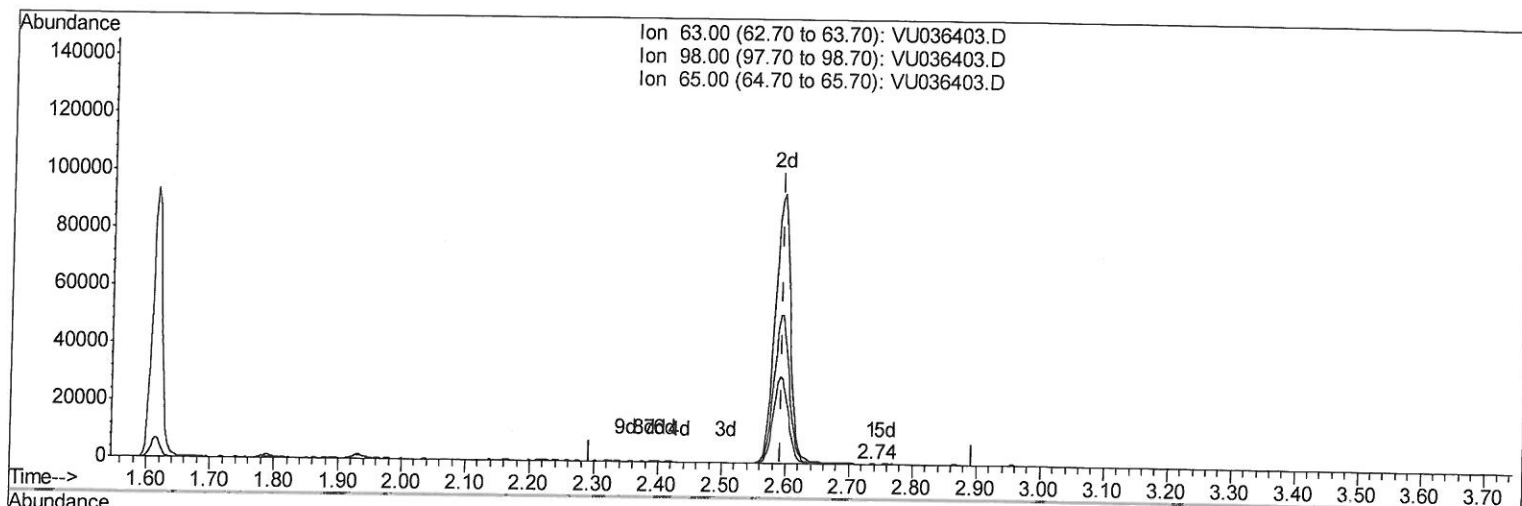
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010820\
 Data File : VU036403.D
 Acq On : 08 Jan 2020 13:11
 Operator : JC/MD
 Sample : L1042-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRA6

Manual Integrations
 APPROVED

apatel
 1/9/2020 3:45:11 PM

Quant Time: Jan 09 03:52:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 09 03:50:28 2020
 Response via : Initial Calibration



TIC: VU036403.D

(11) 1,1-Dichloroethene-d2 (S)

2.736min (+0.141) 0.03ug/L

response 205

Ion	Exp%	Act%
63.00	100	100
98.00	70.50	58.05
65.00	23.90	21.95
0.00	0.00	0.00

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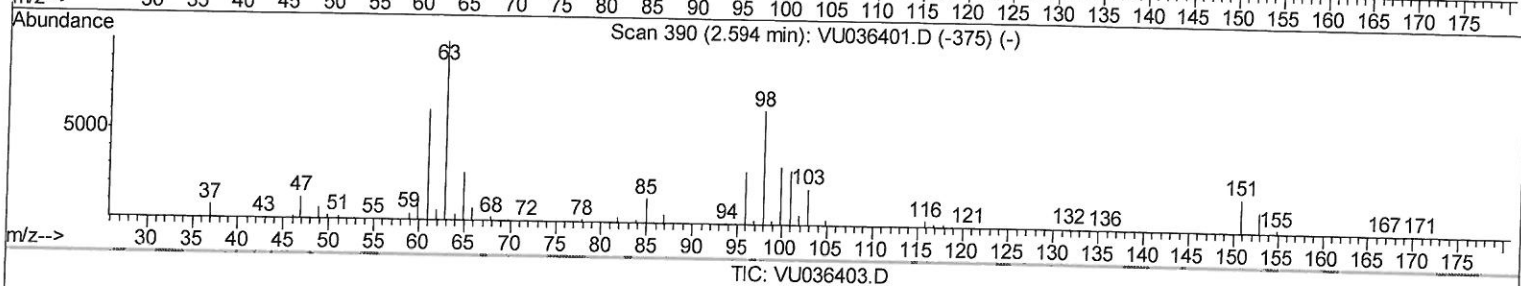
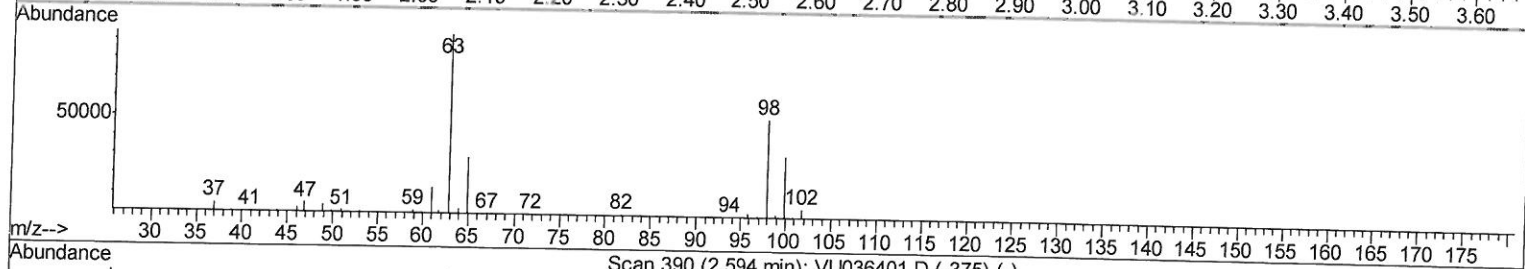
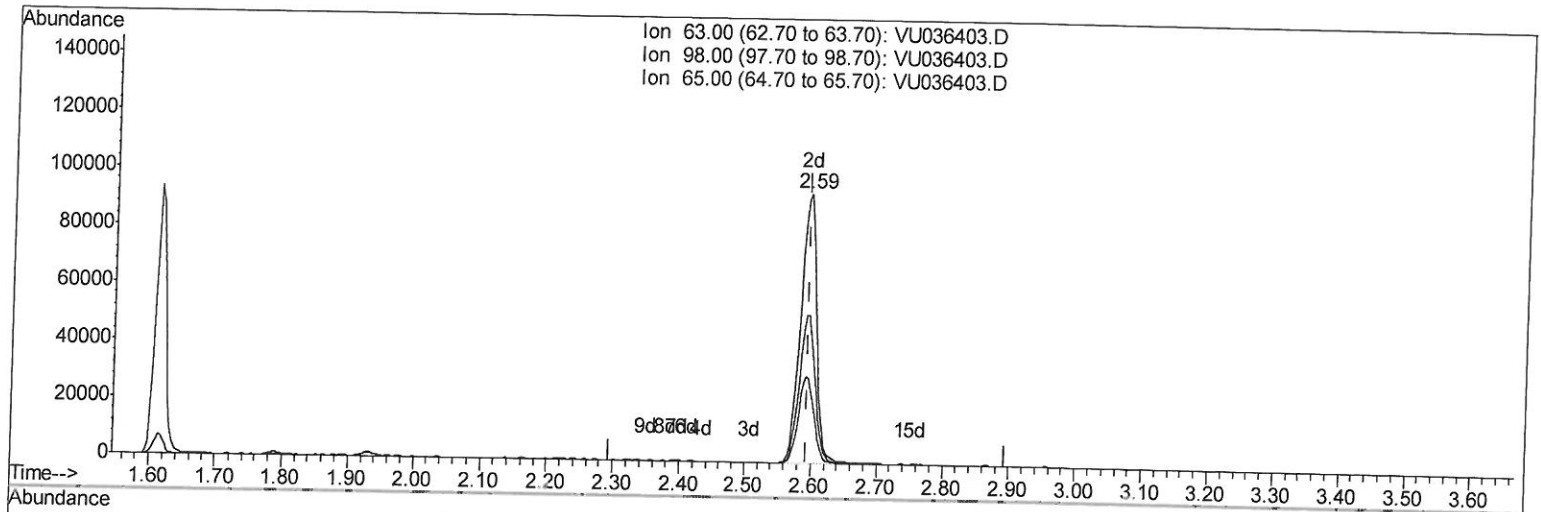
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(11) 1,1-Dichloroethene-d2 (S)

2.594min (-0.000) 25.49ug/L m

response 156086

Ion	Exp%	Act%
63.00	100	100
98.00	70.50	0.08#
65.00	23.90	0.03#
0.00	0.00	0.00

> 01/09/20 54

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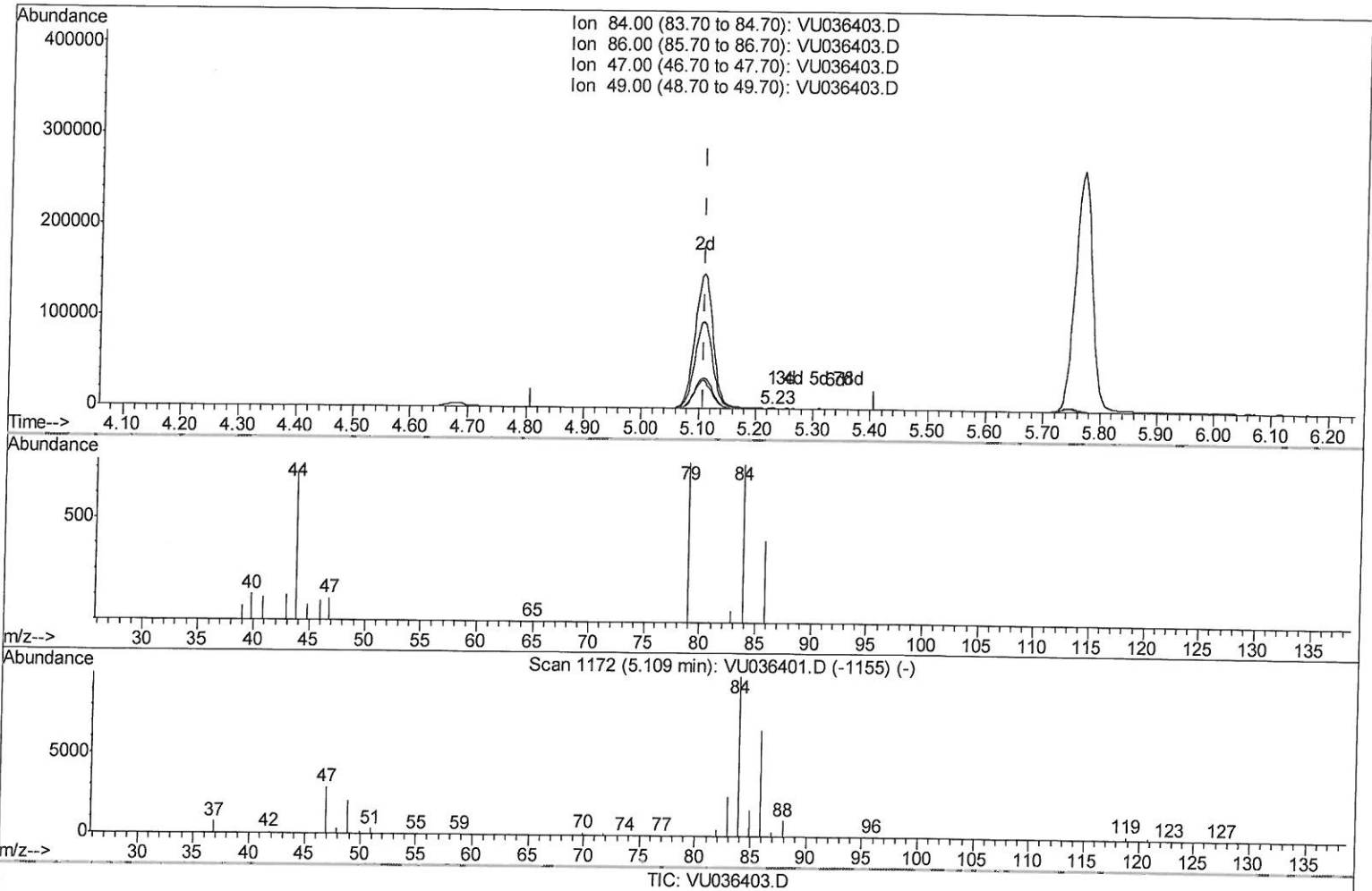
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(24) Chloroform-d (S)

5.231min (+0.122) 0.04ug/L

response 274

Ion	Exp%	Act%
84.00	100	100
86.00	63.20	67.52
47.00	46.00	40.51
49.00	28.00	33.58

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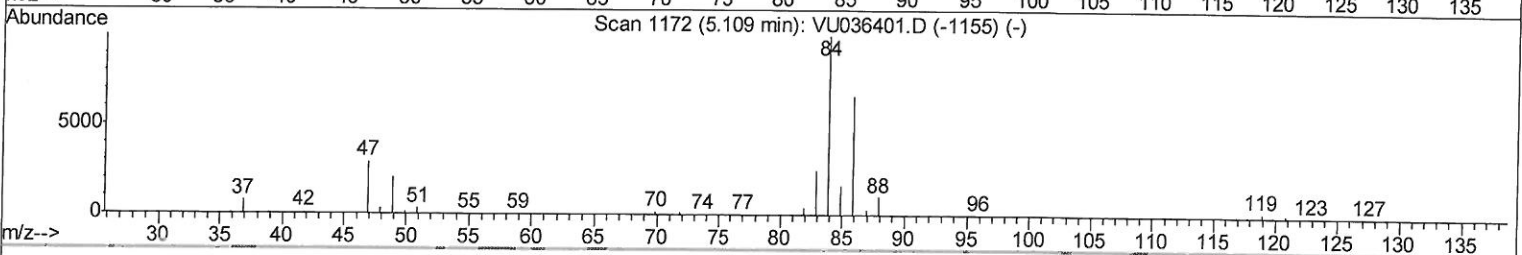
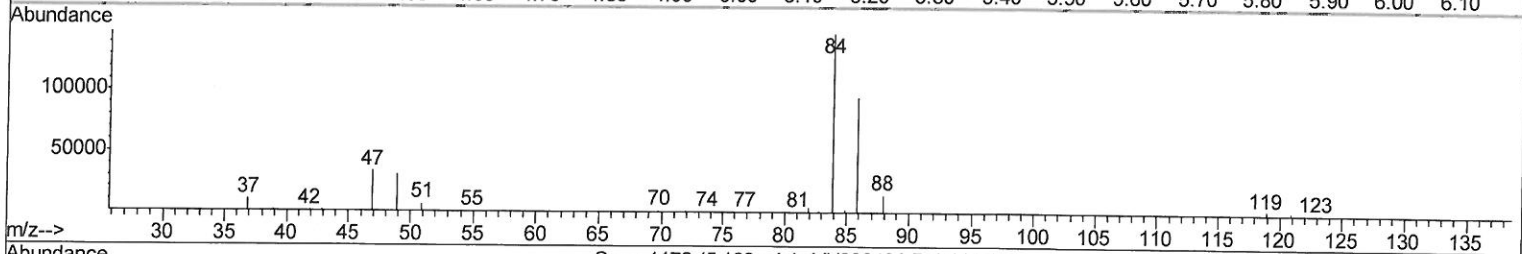
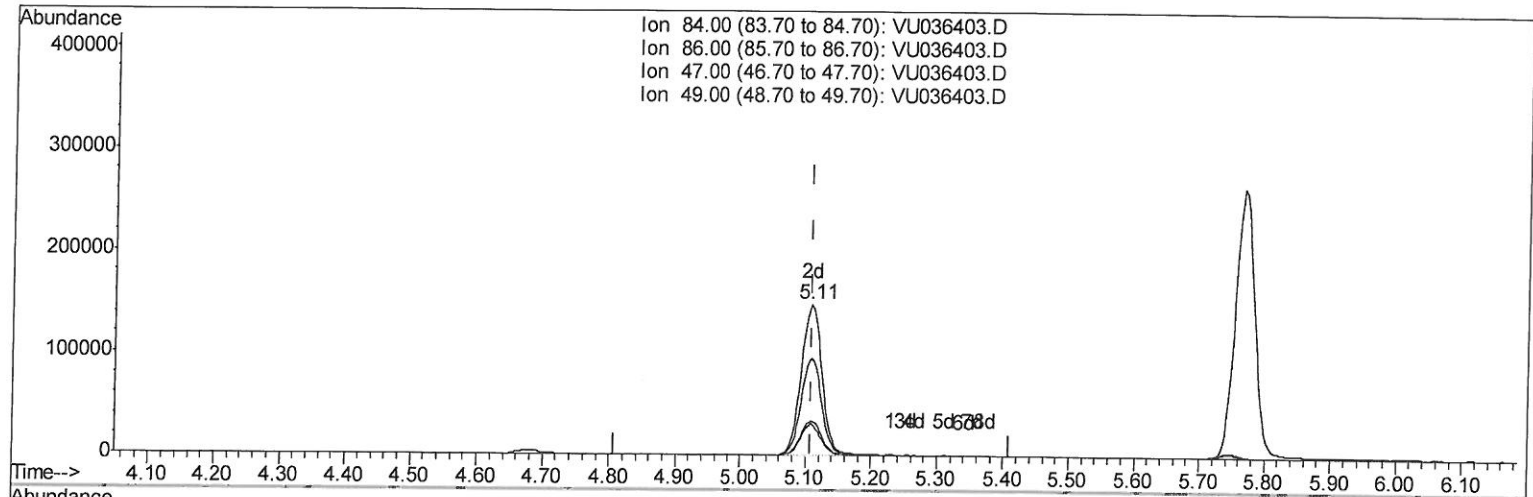
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(24) Chloroform-d (S)

5.108min (-0.000) 52.15ug/L m

response 327133

Ion	Exp%	Act%
84.00	100	100
86.00	63.20	0.06#
47.00	46.00	0.03#
49.00	28.00	0.03#

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Quantitation Report (LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	461209	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	436604	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	171297	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	100089	27.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.70%#		
7) Chloroethane-d5	1.93	69	110633	36.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.98%		
11) 1,1-Dichloroethene-d2	2.59	63	156086m	25.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.98%#		
21) 2-Butanone-d5	4.67	46	342086	127.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	127.82%		
24) Chloroform-d	5.11	84	327133m	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.30%		
26) 1,2-Dichloroethane-d4	5.75	65	227540	54.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.42%		
32) Benzene-d6	5.77	84	550676	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.60%		
36) 1,2-Dichloropropane-d6	6.73	67	218537	53.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.22%		
41) Toluene-d8	7.93	98	471417	40.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.80%		
43) trans-1,3-Dichloropropene-	8.21	79	113133	51.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.28%		
47) 2-Hexanone-d5	8.67	63	258389	122.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.90%		
57) 1,1,2,2-Tetrachloroethane-	10.78	84	375078	60.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	121.32%#		
64) 1,2-Dichlorobenzene-d4	12.22	152	202723	56.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.84%		

01/09/2020

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.61	96	4882	1.829 ug/L	# 1
13) Acetone	2.66	43	8922	3.214 ug/L	100
18) Methyl tert-butyl Ether	3.41	73	14975	1.431 ug/L	97
19) 1,1-Dichloroethane	3.92	63	8564	1.483 ug/L	98
34) Trichloroethene	6.58	95	7459	2.256 ug/L	97
46) Tetrachloroethene	8.58	164	159790	67.166 ug/L	98

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

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