Quantitation Report (Qedit)

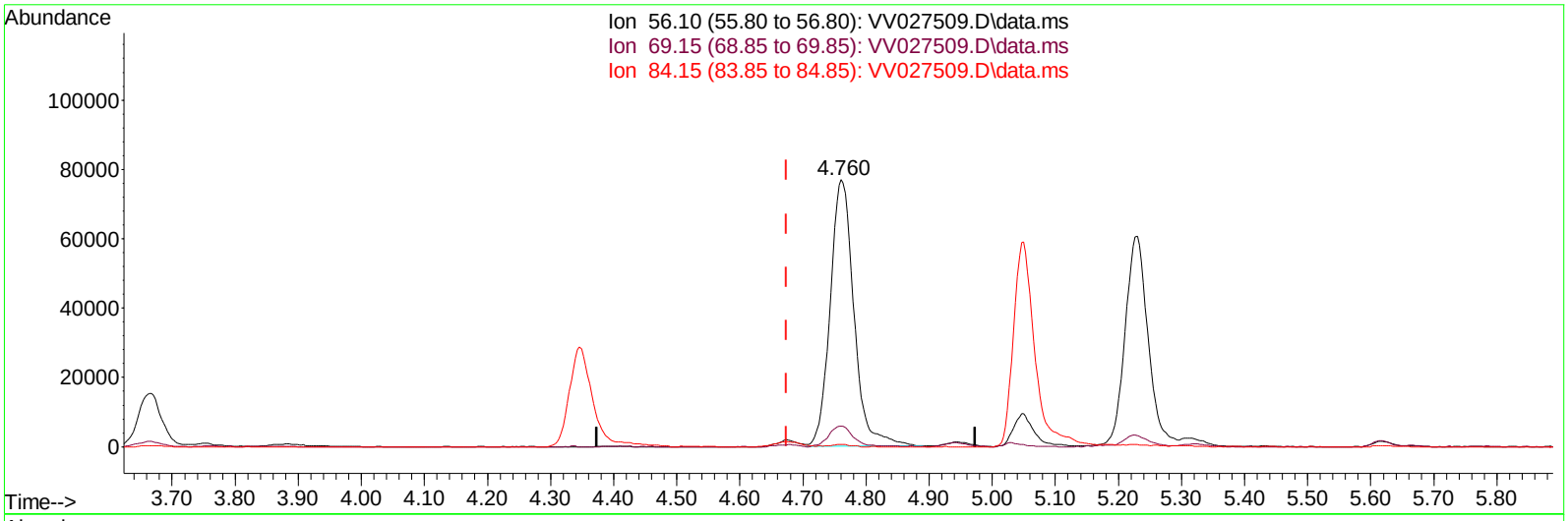
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027509.D
Acq On : 25 Aug 2022 21:31
Operator : SY/MD
Sample : N4367-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

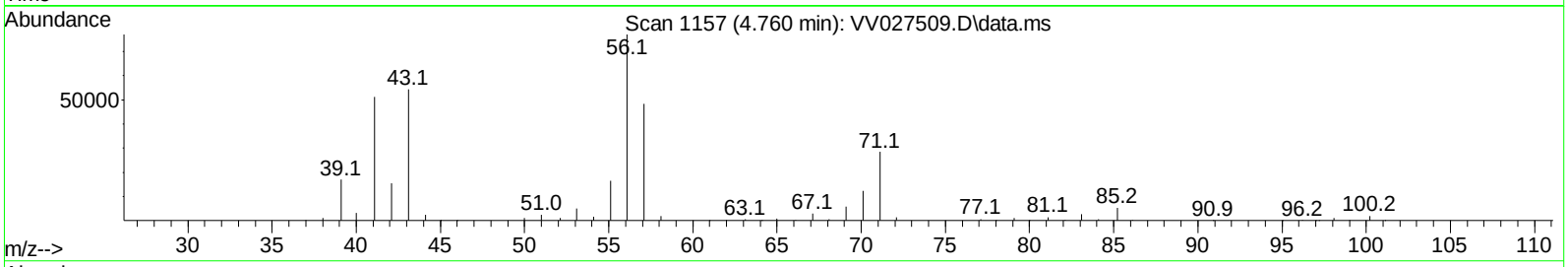
Quant Time: Aug 26 02:01:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration

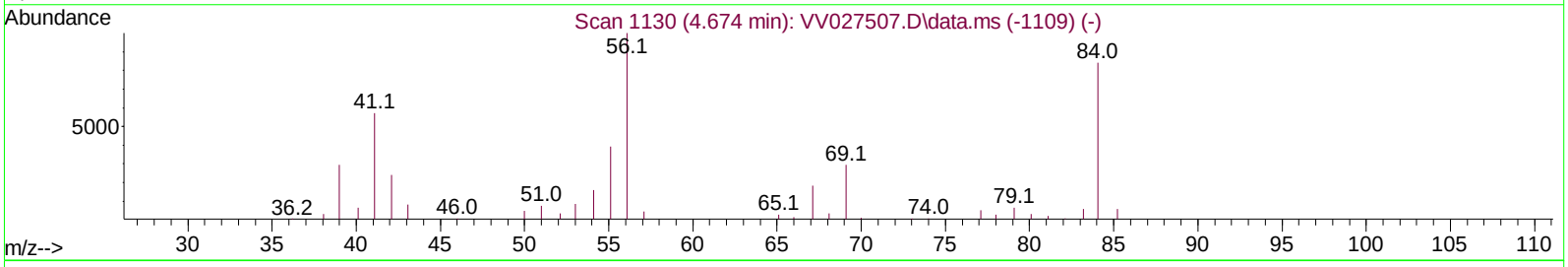
Instrument :
MSVOA_V
ClientSampleId :
F5E81

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022







TIC: VV027509.D\data.ms

(30) Cyclohexane (T)

4.760min (+ 0.087) 14.15 ug/L

response 201442

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	31.70	8.03#
84.15	87.10	0.79#
0.00	0.00	0.00

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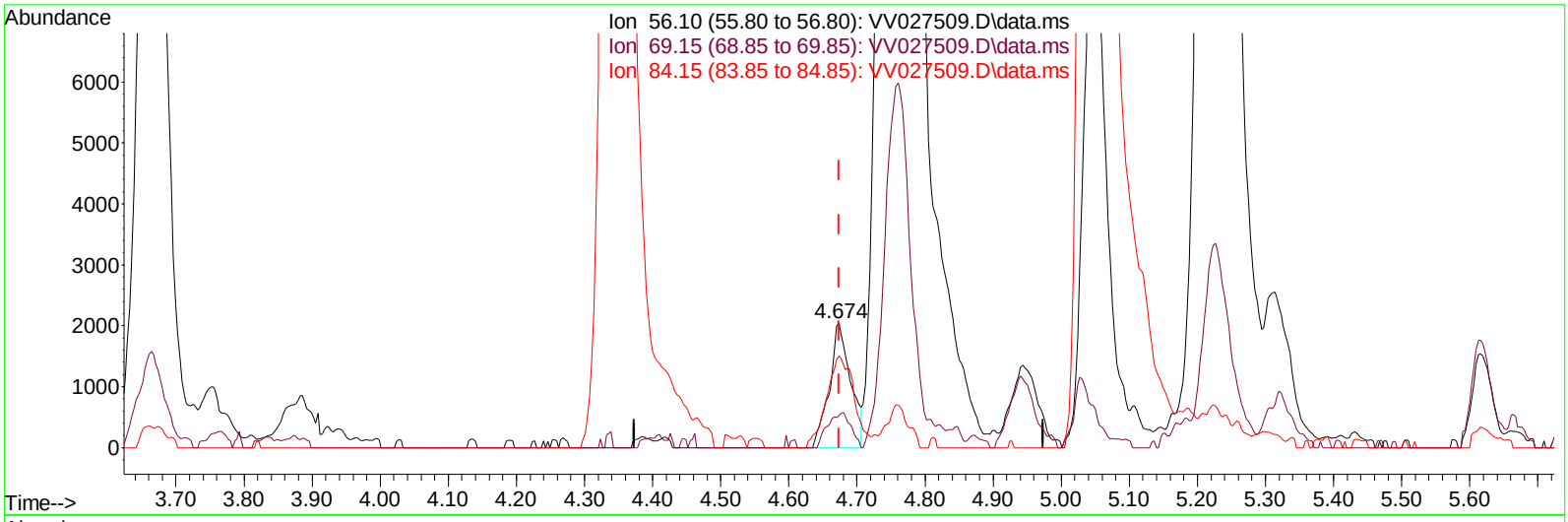

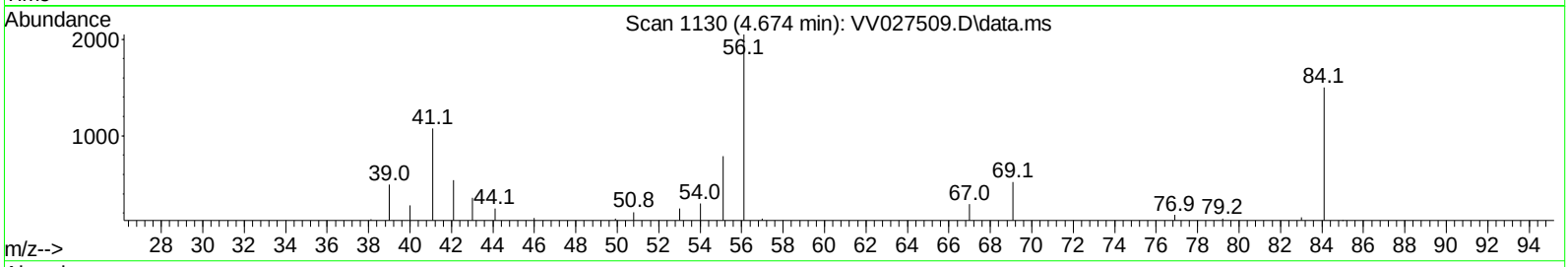

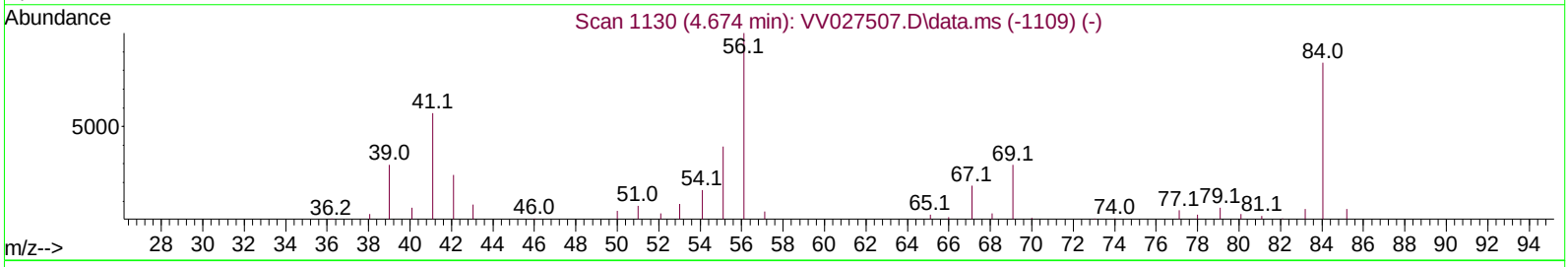

TIC: VV027509.D\data.ms

(30) Cyclohexane (T)

4.674min (-0.000) 0.31 ug/L m

response 4408

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	31.70	366.76#
84.15	87.10	36.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

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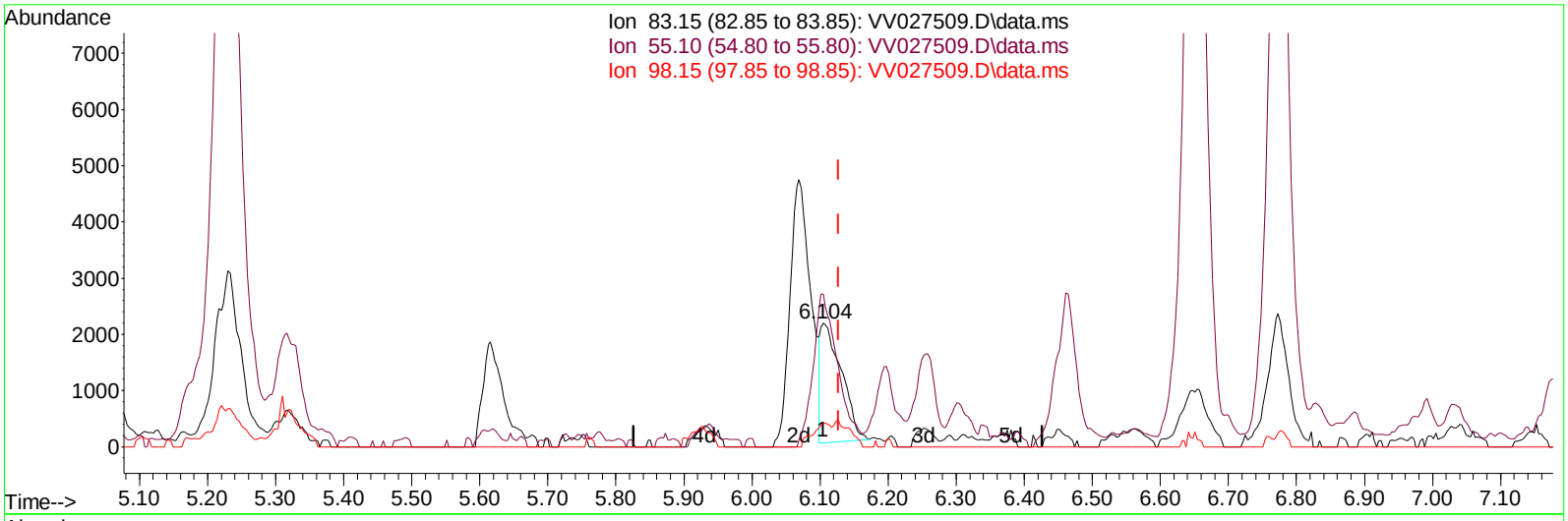

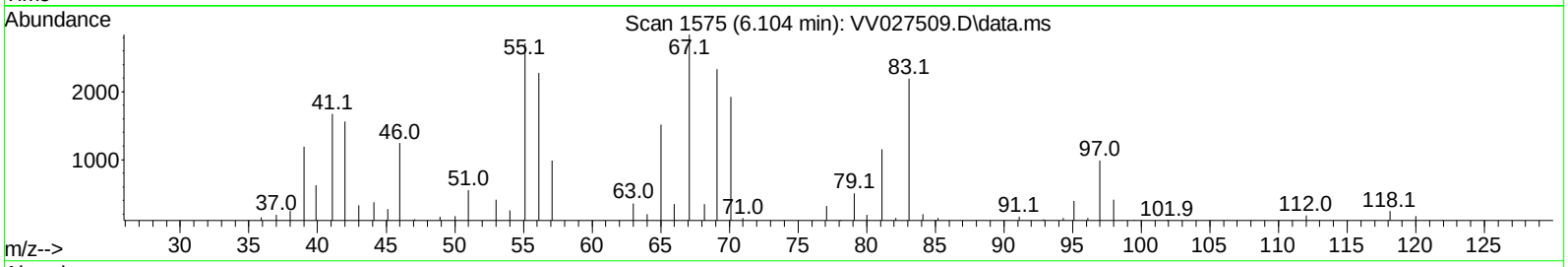

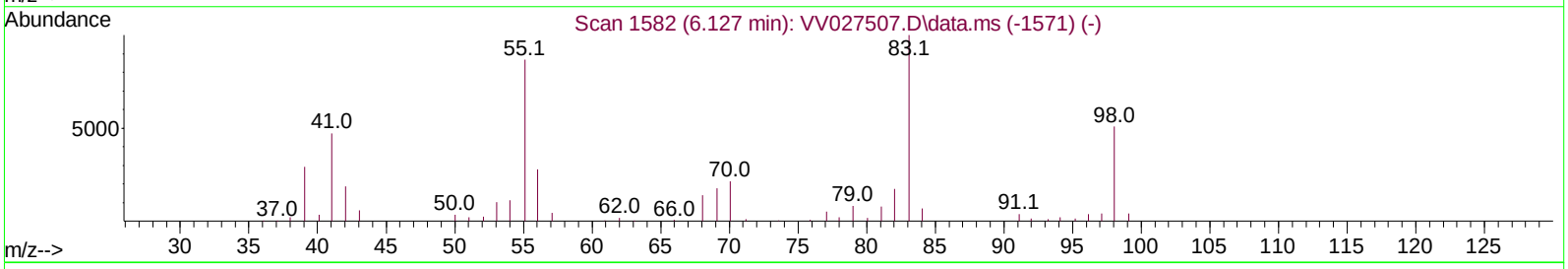

TIC: VV027509.D\data.ms

(35) Methylcyclohexane (T)

6.104min (-0.023) 0.30 ug/L

response 4506

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	85.30	153.53#
98.15	48.70	17.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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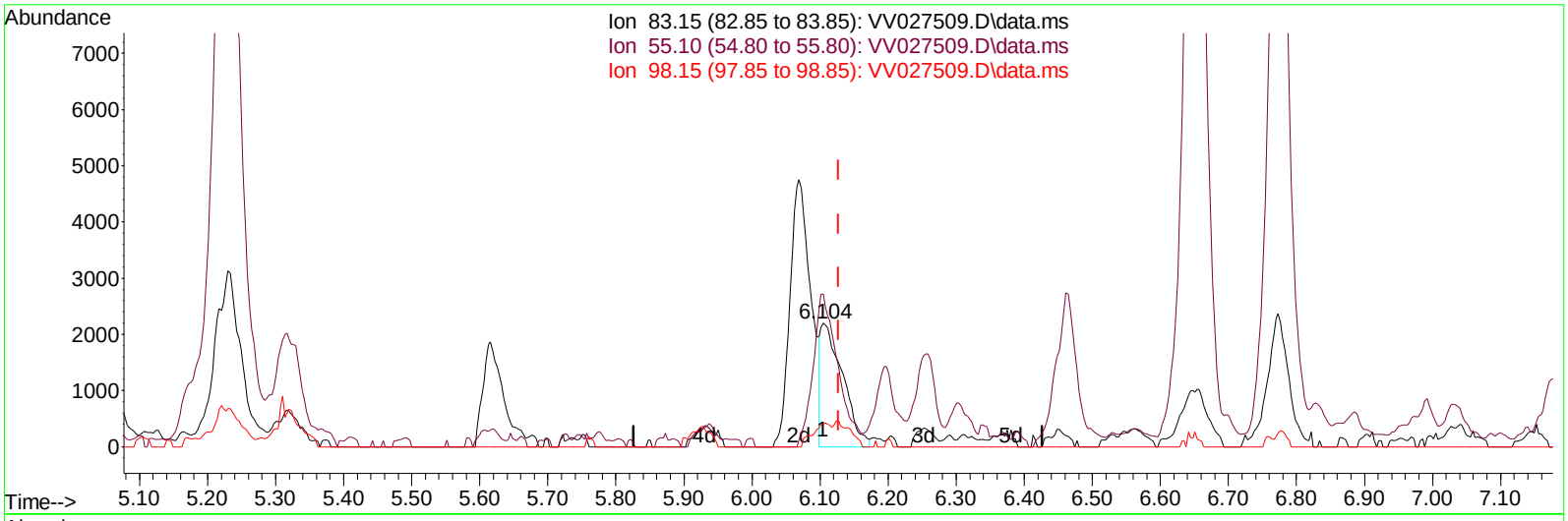

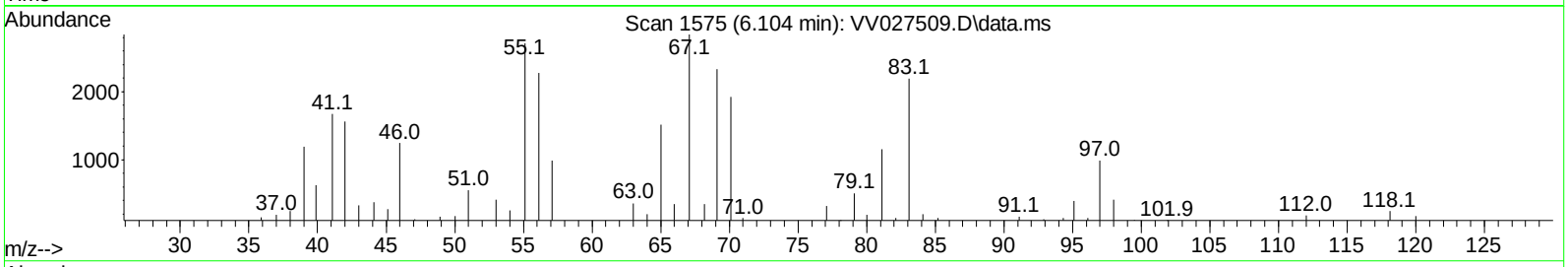

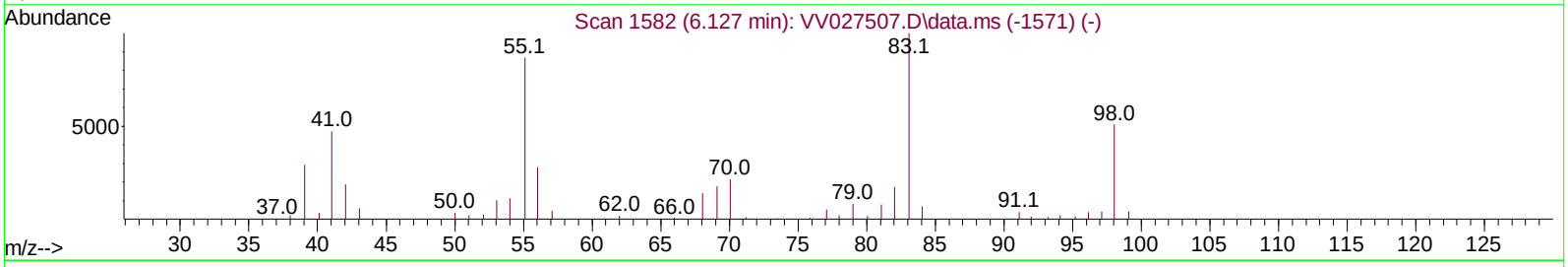

TIC: VV027509.D\data.ms

(35) Methylcyclohexane (T)

6.104min (-0.023) 0.33 ug/L m

response 4950

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	85.30	139.76#
98.15	48.70	16.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133140	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36449	3.847	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.000%		
7) Chloroethane-d5	1.564	69	29334	4.230	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.600%		
11) 1,1-Dichloroethene-d2	2.105	63	57585	2.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	52.200%#		
20) 2-Butanone-d5	3.899	46	38352	32.523	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	65.040%		
24) Chloroform-d	4.346	84	73922	3.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.000%		
26) 1,2-Dichloroethane-d4	5.034	65	34407	4.198	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.000%		
32) Benzene-d6	5.050	84	139972	4.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.600%		
36) 1,2-Dichloropropane-d6	6.066	67	40728	4.185	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	83.600%		
41) Toluene-d8	7.317	98	115778	3.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.600%		
43) trans-1,3-Dichloroprop...	7.628	79	13103	3.932	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.600%		
46) 2-Hexanone-d5	8.091	63	46425	42.322	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.640%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26718	4.311	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	86.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	35220	4.452	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	89.000%		
Target Compounds						Qvalue
30) Cyclohexane	4.674	56	4408m	0.310	ug/L	
35) Methylcyclohexane	6.104	83	4950m	0.333	ug/L	

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

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