Quantitation Report (Qedit)

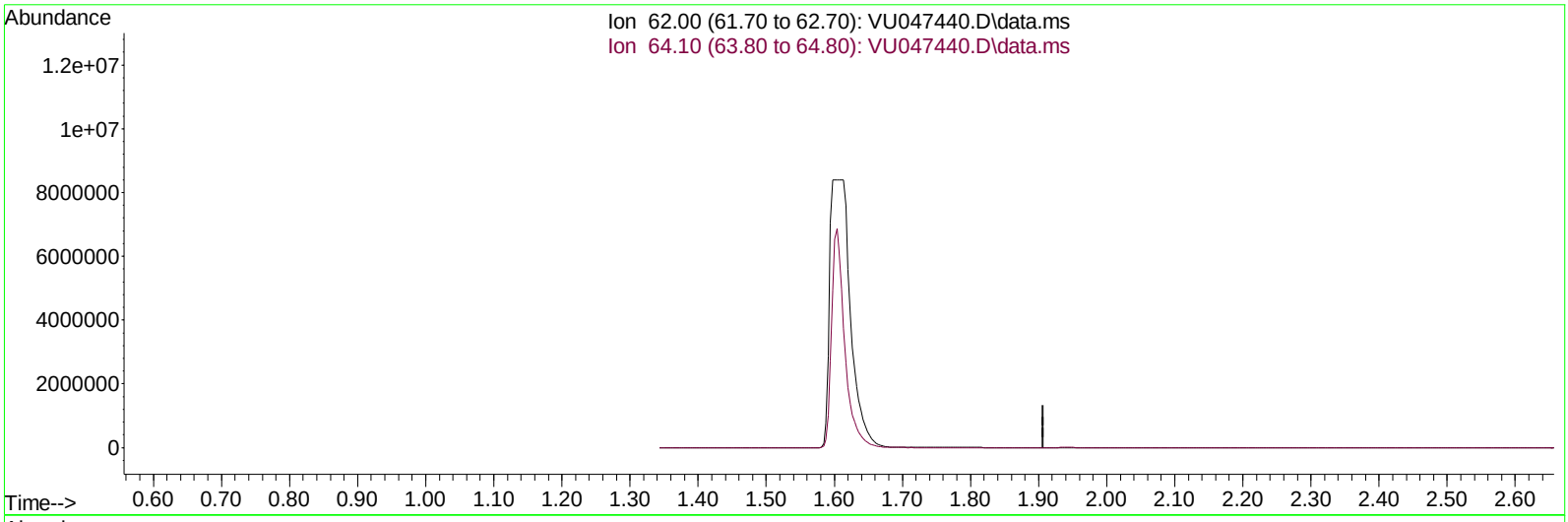
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
Data File : VU047440.D
Acq On : 10 Mar 2022 06:53
Operator : SY/MD
Sample : N1857-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

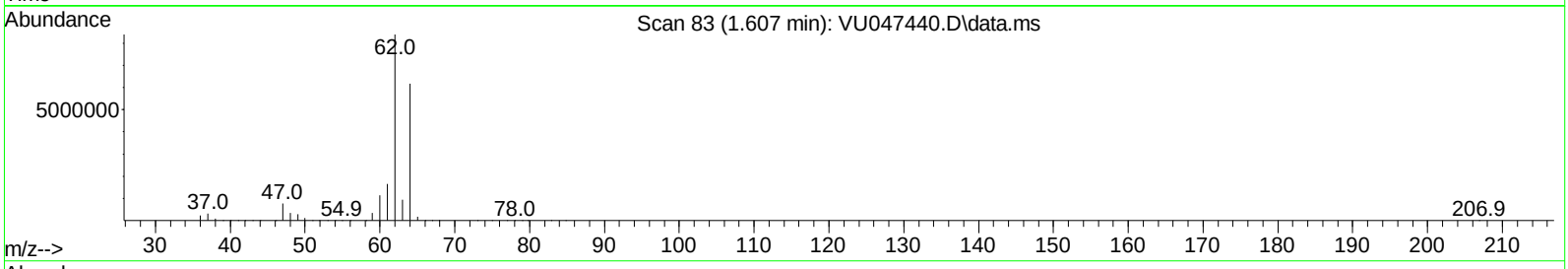
Quant Time: Mar 10 07:49:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 03:57:44 2022
Response via : Initial Calibration

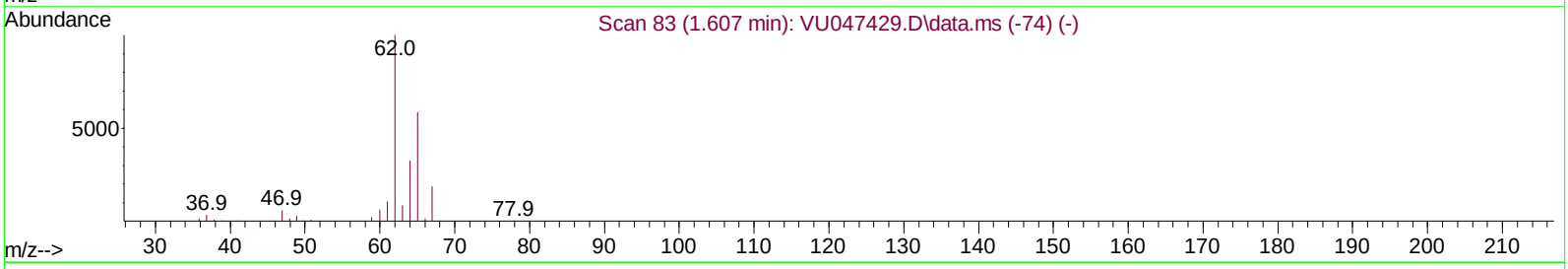
Instrument :
MSVOA_U
ClientSampleId :
ETNJ1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022







TIC: VU047440.D\data.ms

(5) Vinyl chloride (T)

1.607min (-1.607) 0.00 ug/L

response 0

Ion	Exp%	Act%
62.00	100.00	0.00
64.10	33.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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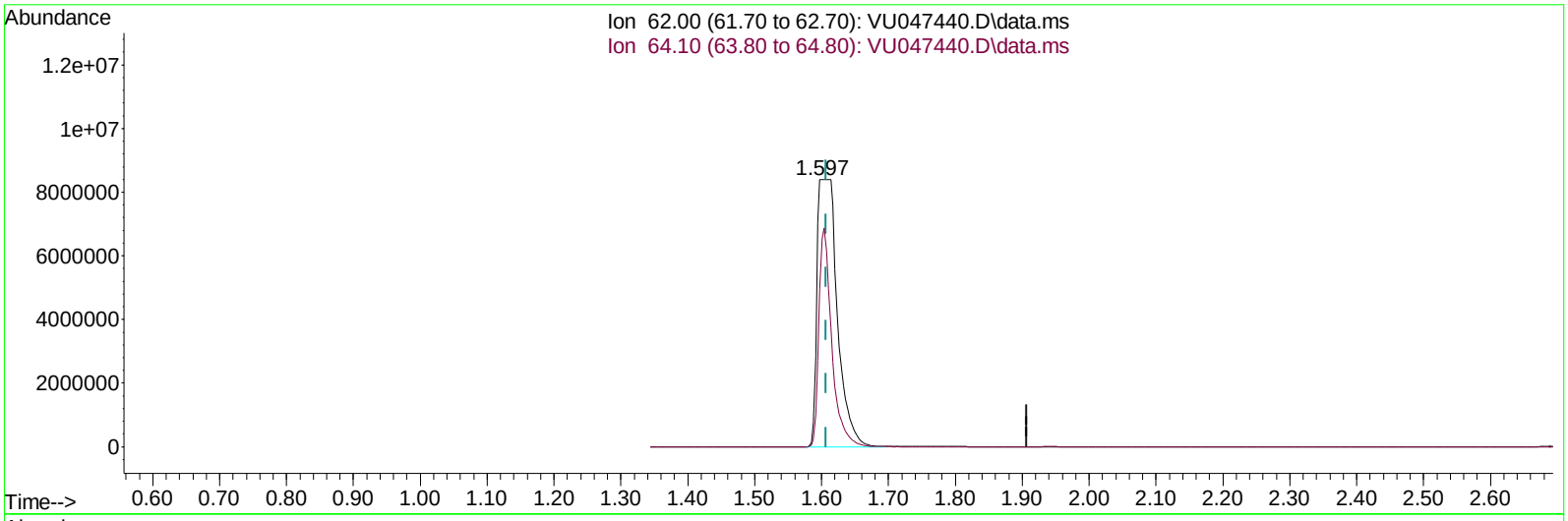

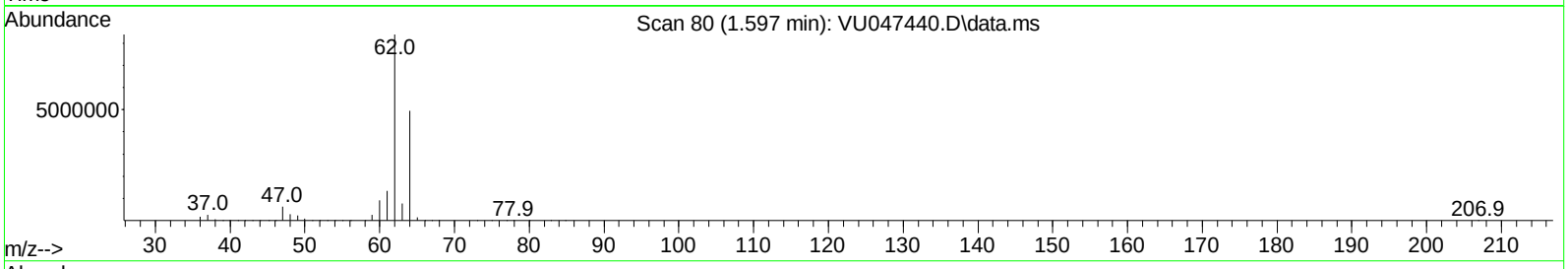

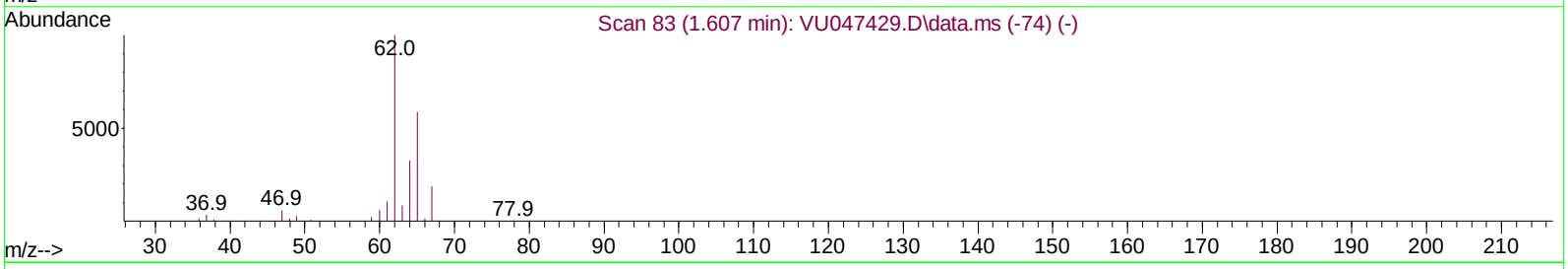

TIC: VU047440.D\data.ms

(5) Vinyl chloride (T)

1.597min (-0.009) 1541.73 ug/L m

response 17747564

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	33.80	58.85#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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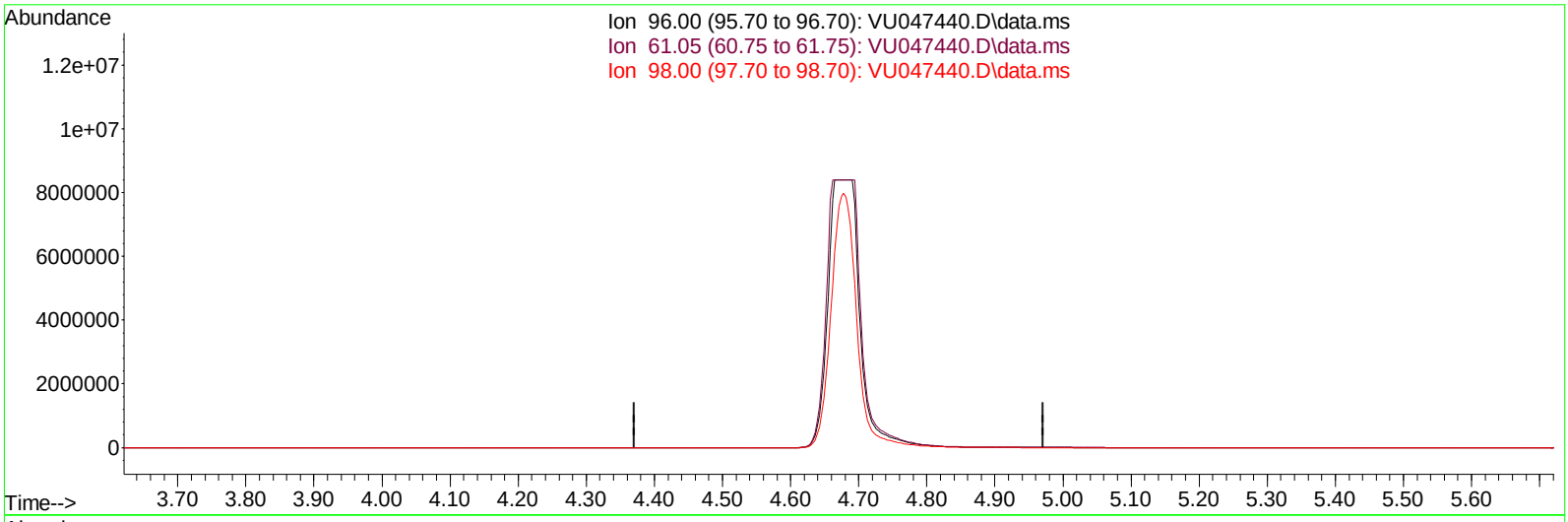

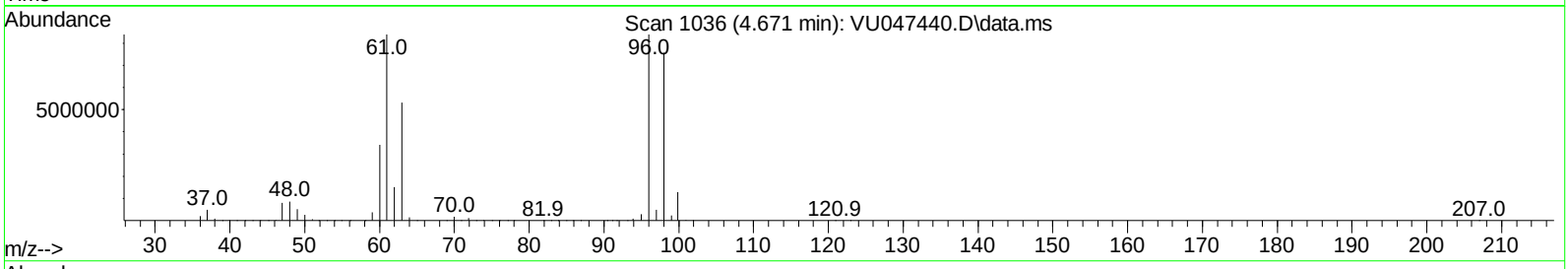

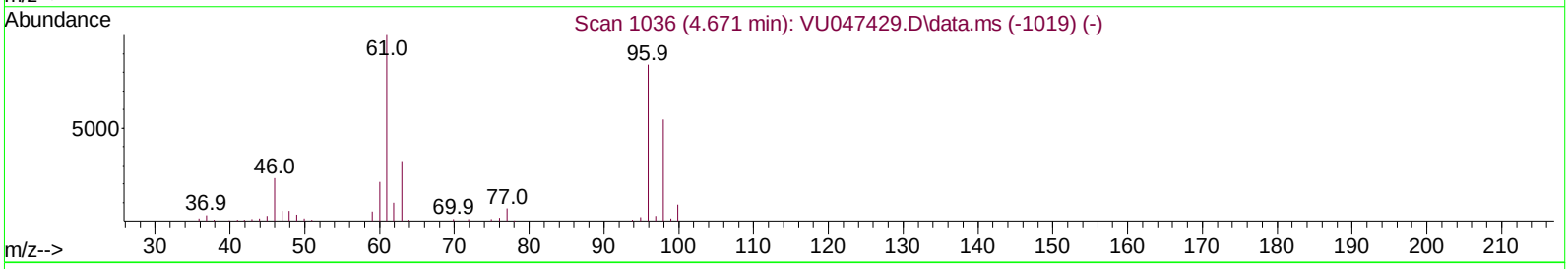

TIC: VU047440.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.671min (-4.671) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	115.40	0.00#
98.00	63.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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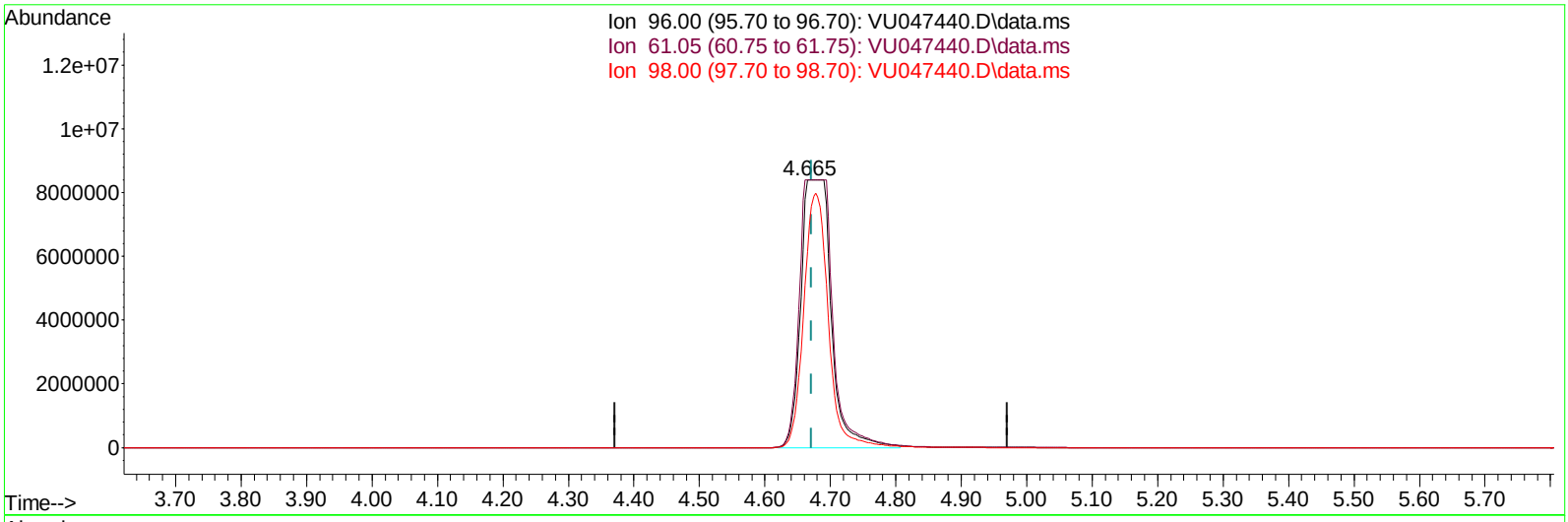

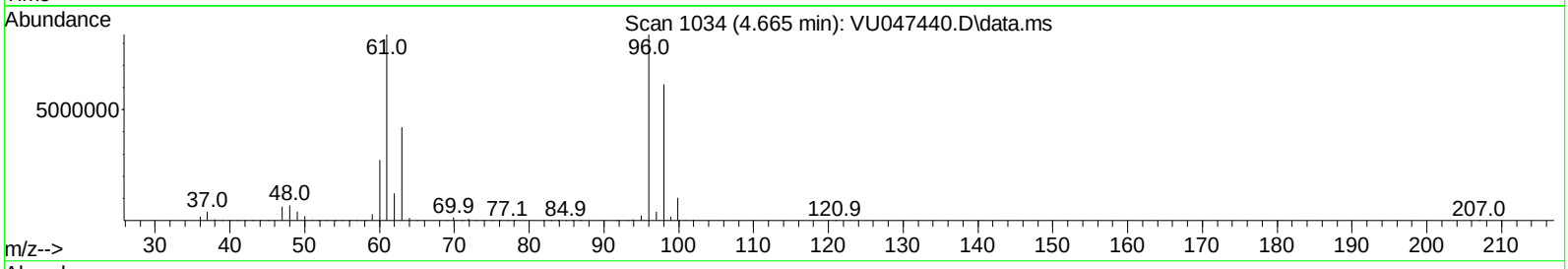

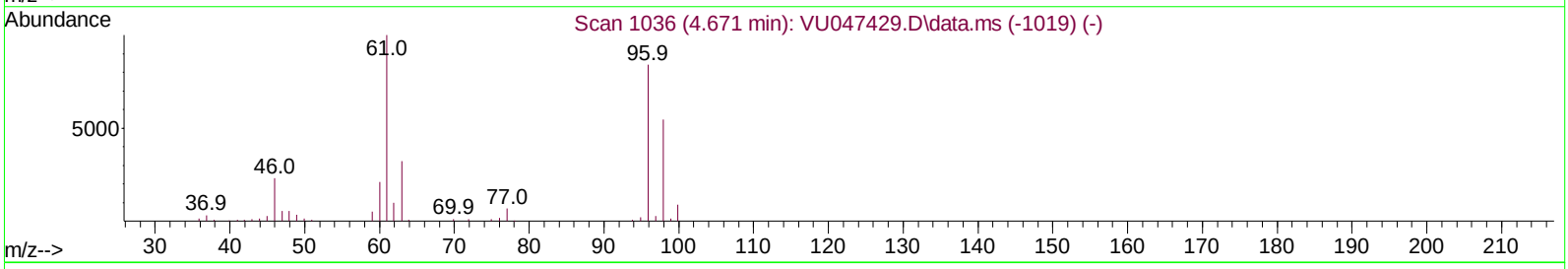

TIC: VU047440.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.665min (-0.006) 2475.18 ug/L m

response 26986107

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	115.40	100.00
98.00	63.90	73.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 03/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	156530	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	254508	29.979	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 599.600%#			
7) Chloroethane-d5	1.919	69	28780	4.618	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.575	65	16587	4.424	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.400%			
20) 2-Butanone-d5	4.665	46	86502	57.230	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.460%			
24) Chloroform-d	5.067	84	62113	4.593	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.707	65	33546	4.898	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.732	84	134198	4.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.694	67	39848	4.787	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.899	98	129973	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	8.182	79	14807	4.190	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.636	63	75853	48.725	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.440%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34692	4.783	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	50490	5.018	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.597	62	17747564m	1541.727	ug/L	
12) 1,1-Dichloroethene	2.588	96	27169	2.956	ug/L #	67
18) trans-1,2-Dichloroethene	3.366	96	538304	54.711	ug/L	99
19) 1,1-Dichloroethane	3.880	63	1587	0.095	ug/L #	96
22) cis-1,2-Dichloroethene	4.665	96	26986107m	2475.180	ug/L	
27) 1,2-Dichloroethane	5.800	62	4124	0.354	ug/L	99
30) Cyclohexane	5.398	56	2362	0.159	ug/L	97
33) Benzene	5.777	78	19229	0.476	ug/L	100
34) Trichloroethene	6.546	95	19099	1.769	ug/L	98
42) Toluene	7.970	91	9683	0.221	ug/L	95
53) m,p-Xylene	9.694	106	3403	0.183	ug/L	99
54) o-Xylene	10.102	106	2710	0.150	ug/L	88

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

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