Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051622.D
Acq On : 31 Oct 2022 19:41
Operator : JC/MD
Sample : N5353-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

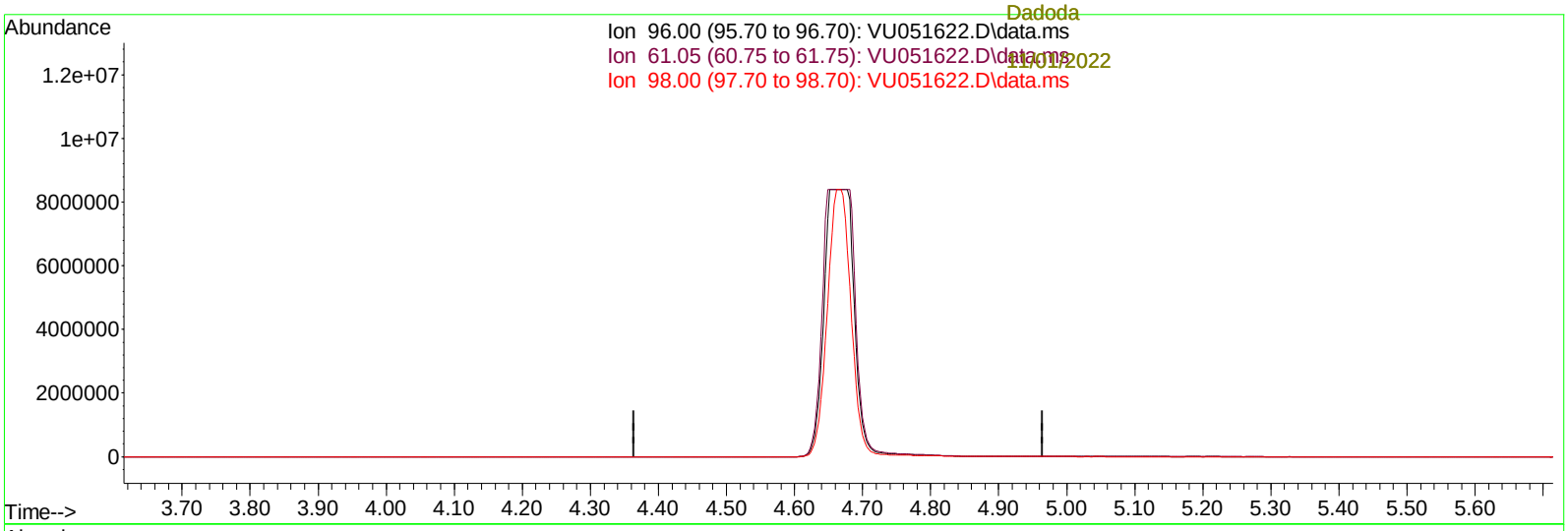
Quant Time: Nov 01 01:29:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 01:25:31 2022
Response via : Initial Calibration

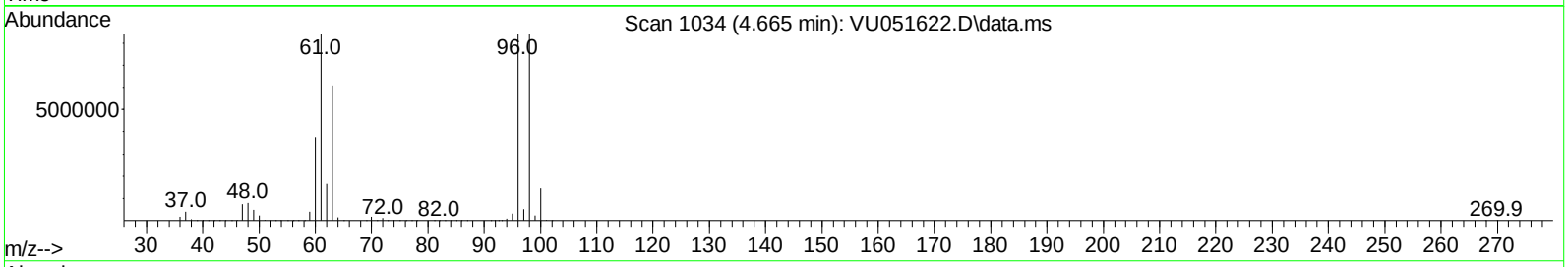
Instrument :
MSVOA_U
ClientSampleId :
DBWV1

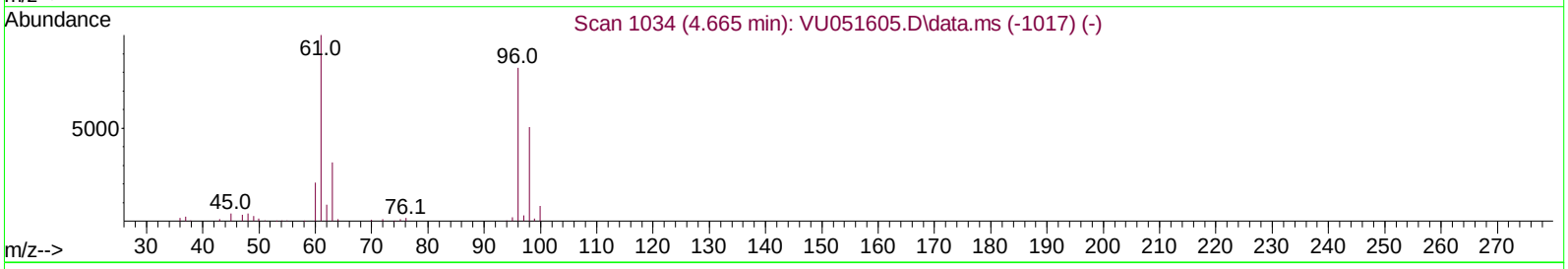
Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

11/01/2022
Supervised By :Mahesh Dadoda
11/01/2022







TIC: VU051622.D\data.ms

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

4.665min (-4.665) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	123.40	0.00#
98.00	63.20	0.00#
0.00	0.00	0.00

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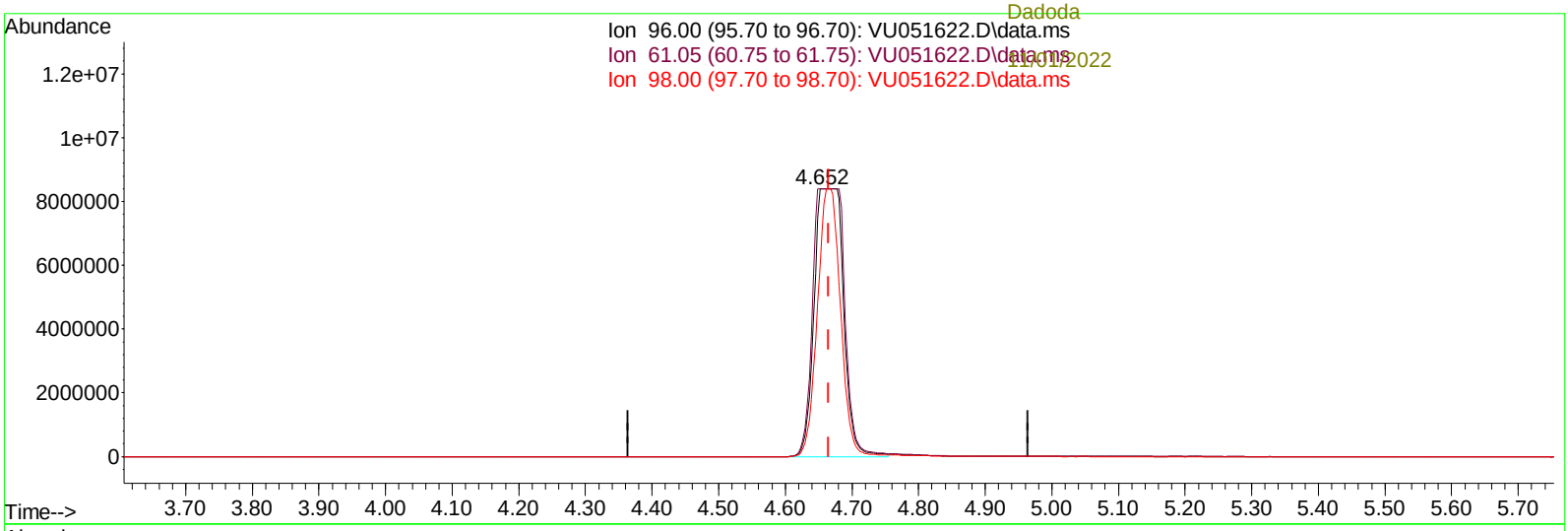

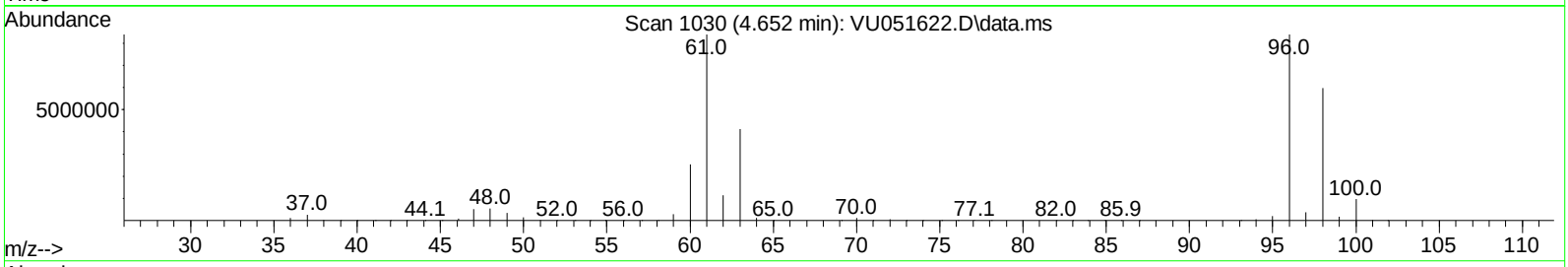

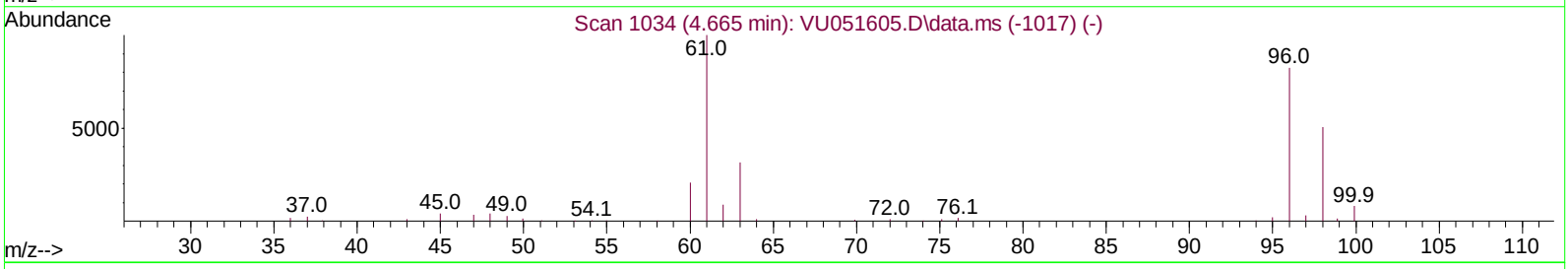

TIC: VU051622.D\data.ms

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

4.652min (-0.013) 1180.68 ug/L m

response 25273893

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	123.40	100.00
98.00	63.20	71.35
0.00	0.00	0.00

Quantitation Report (Qedit)

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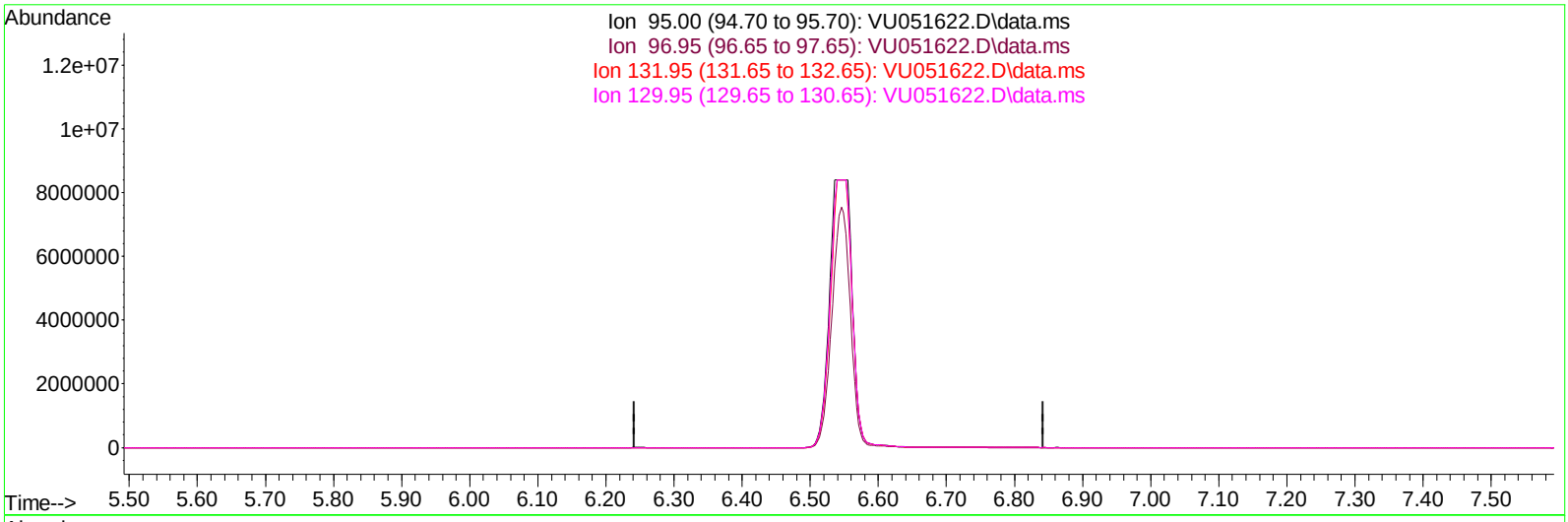

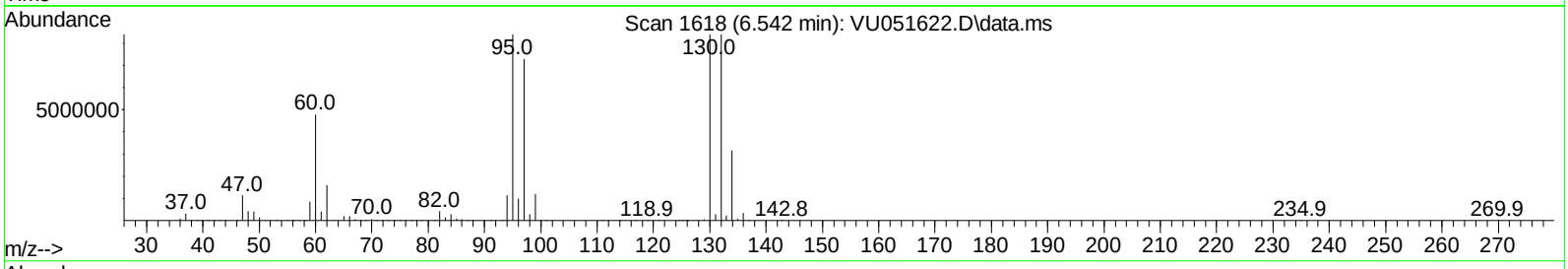

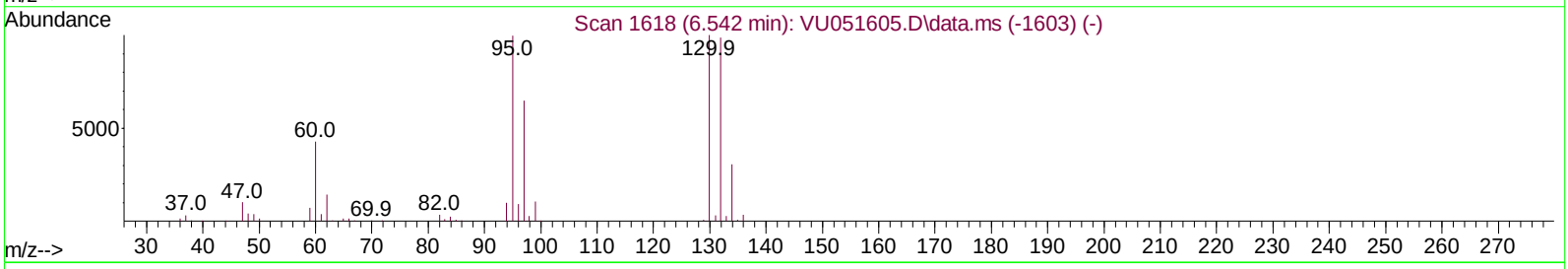

TIC: VU051622.D\data.ms

(34) Trichloroethene (T)

6.542min (-6.542) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	64.60	0.00#
131.95	95.00	0.00#
129.95	97.50	0.00#

Quantitation Report (Qedit)

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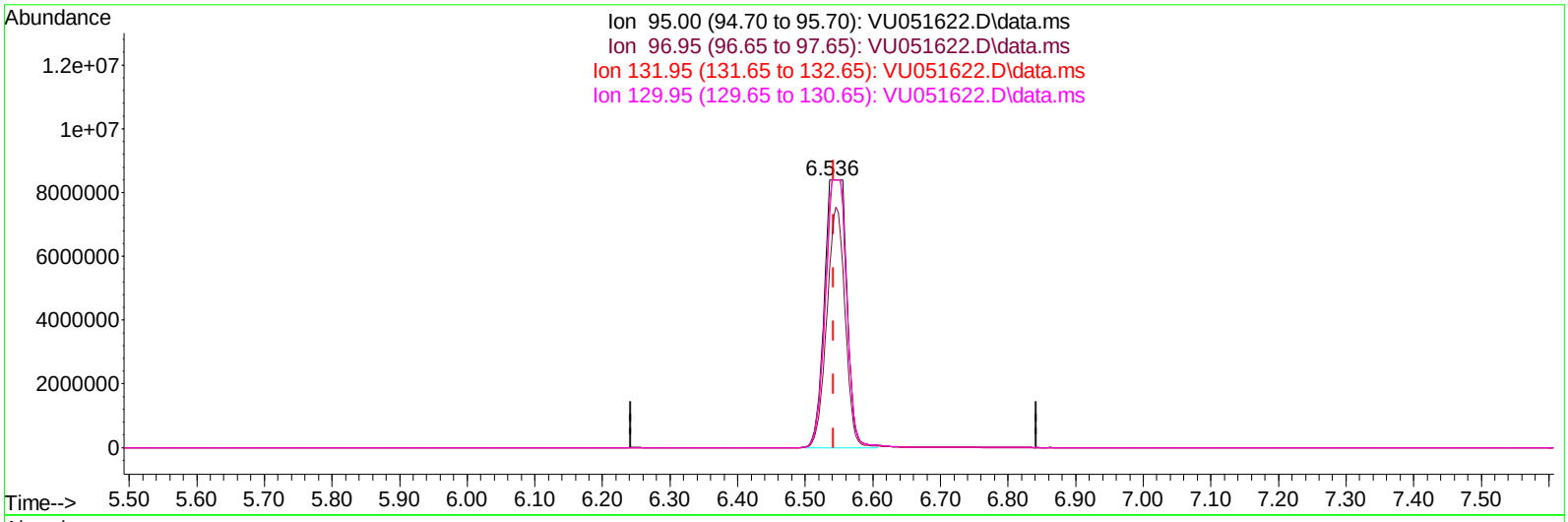

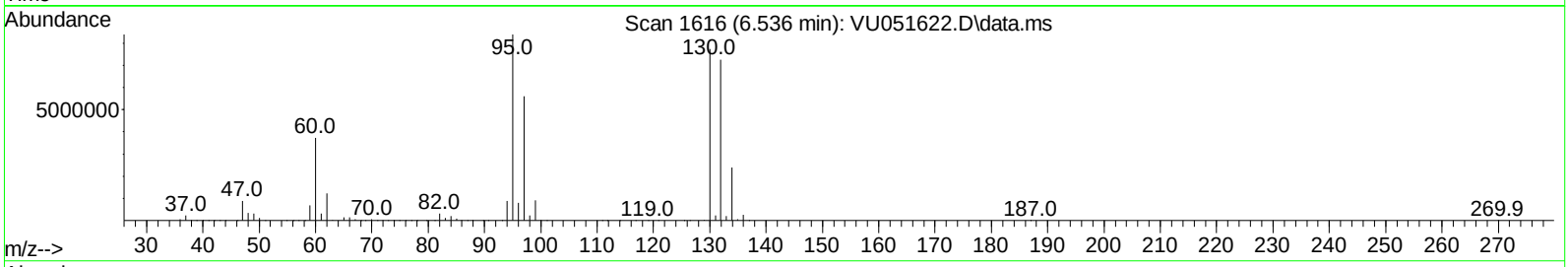

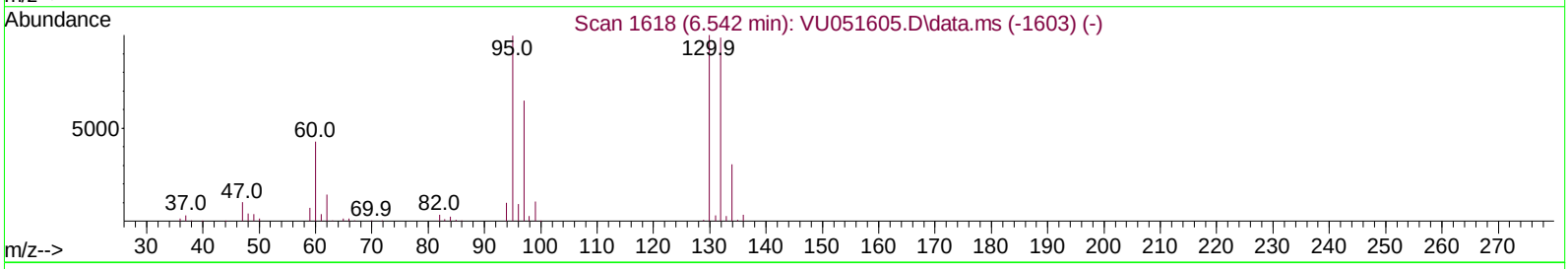

TIC: VU051622.D\data.ms

(34) Trichloroethene (T)

6.536min (-0.006) 945.16 ug/L m

response 19328526

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	64.60	66.83
131.95	95.00	86.60
129.95	97.50	92.10

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	214732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52279	3.348	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.000%			
7) Chloroethane-d5	1.909	69	63981	3.928	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.565	65	19735	3.482	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	4.633	46	323833	57.258	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.520%			
24) Chloroform-d	5.060	84	156157	4.273	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
26) 1,2-Dichloroethane-d4	5.700	65	87746	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
32) Benzene-d6	5.726	84	274739	4.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
36) 1,2-Dichloropropane-d6	6.690	67	106463	4.493	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.896	98	187967	3.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	8.179	79	29761	4.108	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.629	63	211101	48.402	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.800%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	101973	4.696	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	74335	4.513	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	101223	3.697	ug/L #	10
12) 1,1-Dichloroethene	2.578	96	98433	5.461	ug/L	95
18) trans-1,2-Dichloroethene	3.350	96	1843229	95.278	ug/L	99
22) cis-1,2-Dichloroethene	4.652	96	25273893m	1180.679	ug/L	
33) Benzene	5.774	78	207412	2.448	ug/L	100
34) Trichloroethene	6.536	95	19328526m	945.156	ug/L	
42) Toluene	7.967	91	23221	0.267	ug/L	93
47) Tetrachloroethene	8.552	164	35666	2.277	ug/L	94
51) Chlorobenzene	9.446	112	13108	0.239	ug/L	95
65) 1,4-Dichlorobenzene	11.835	146	5739	0.176	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	20778	0.654	ug/L	95

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

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