Quantitation Report (Qedit)

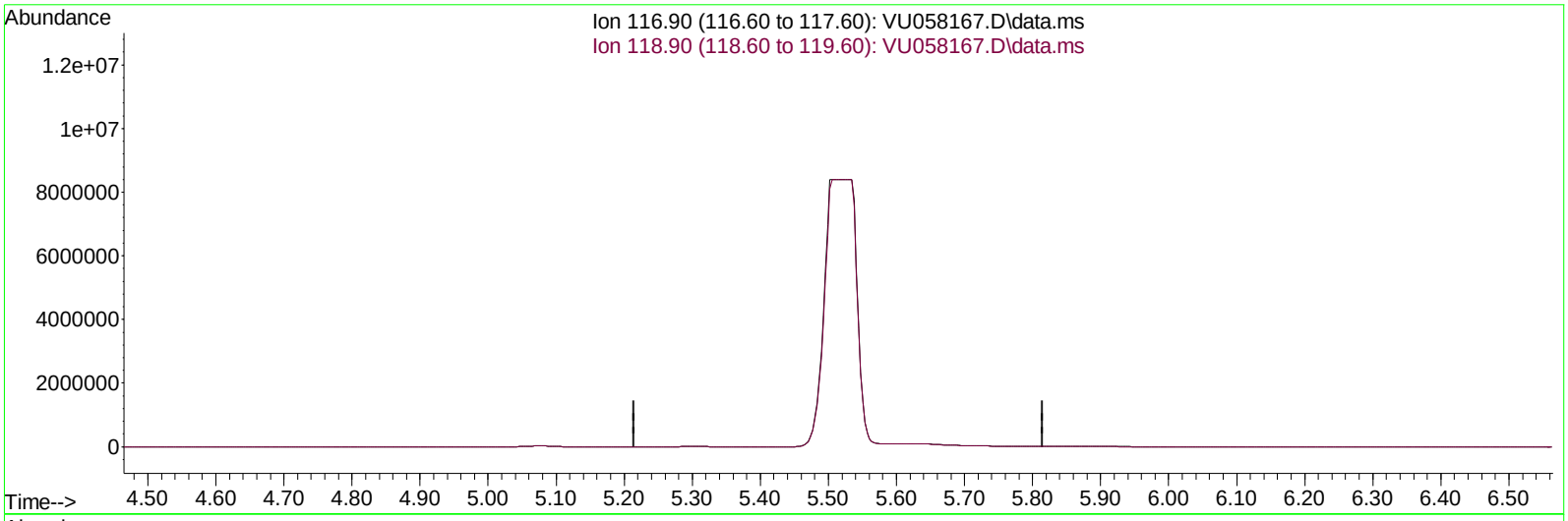
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
Data File : VU058167.D
Acq On : 19 Mar 2024 21:51
Operator : MD/SY
Sample : P1796-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

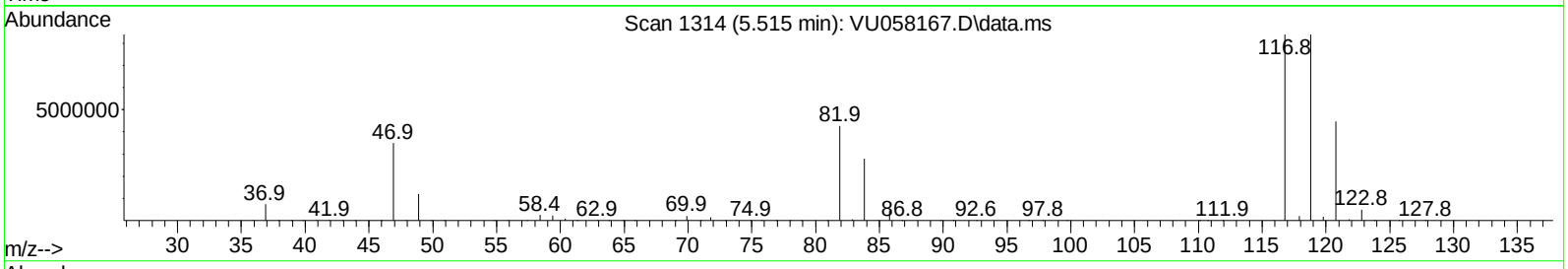
Quant Time: Mar 20 05:24:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 20 05:19:57 2024
Response via : Initial Calibration

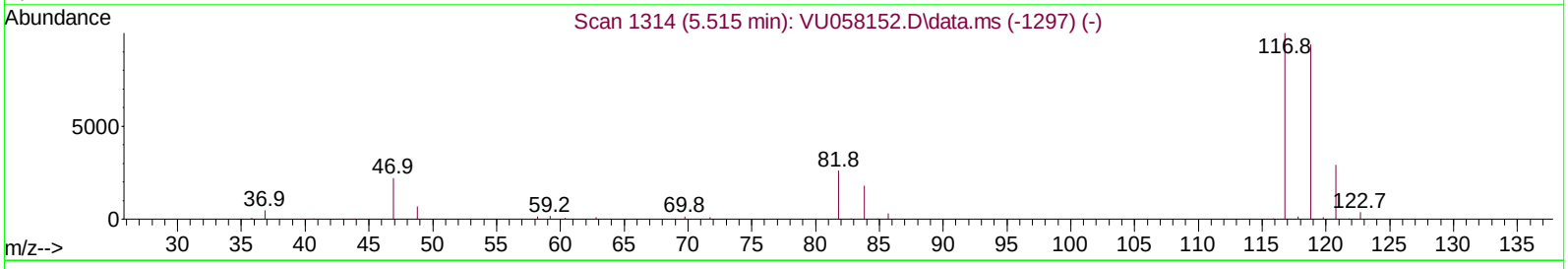
Instrument :
MSVOA_U
ClientSampleId :
GCFZ0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 03/20/2024
Supervised By :Semsettin Yesilyurt 03/20/2024







TIC: VU058167.D\data.ms

(31) Carbon tetrachloride (T)

5.515min (-5.515) 0.00 ug/L

response 0

Ion	Exp%	Act%
116.90	100.00	0.00
118.90	94.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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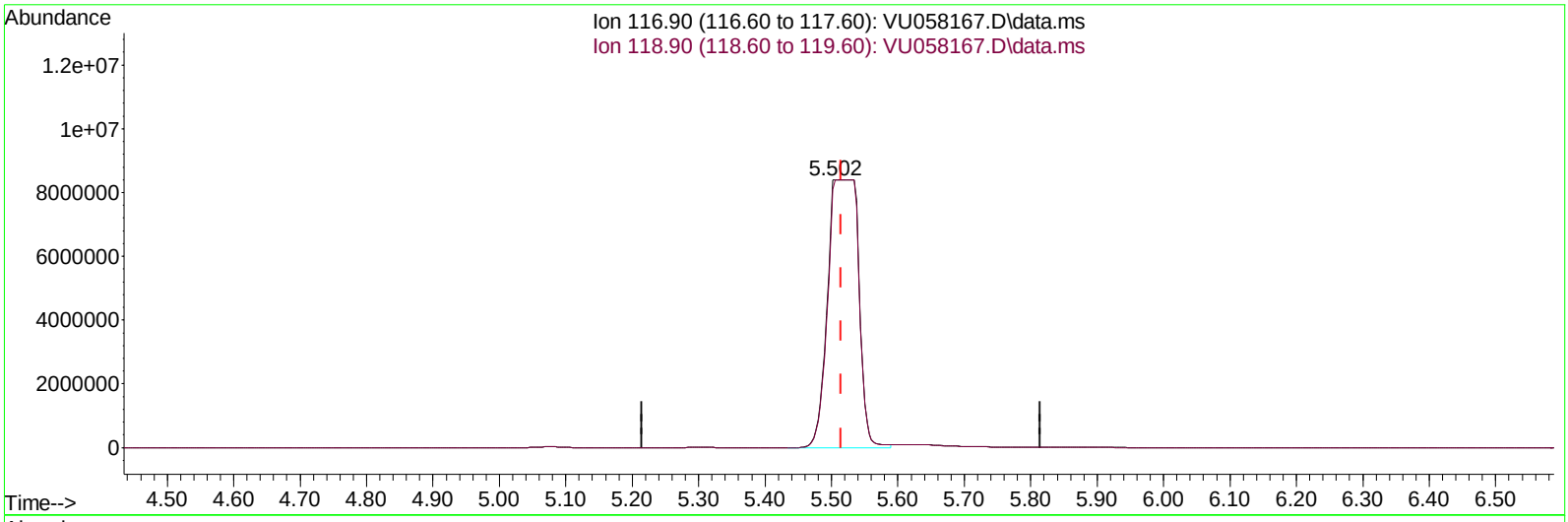

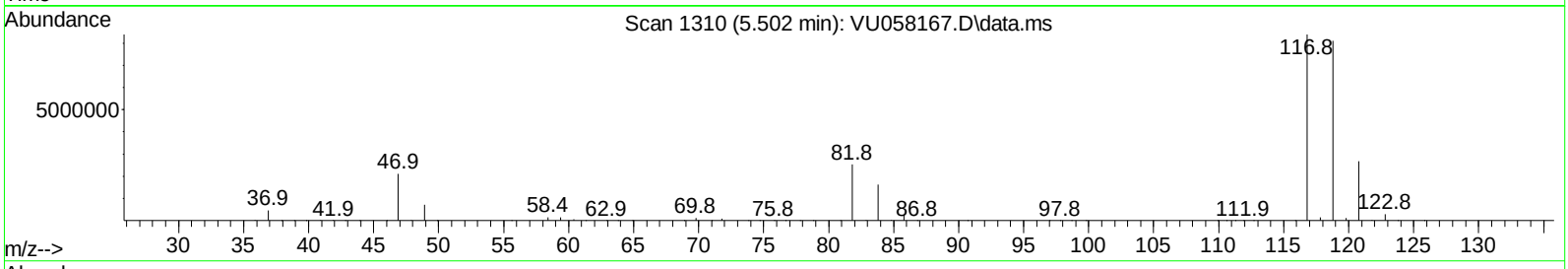

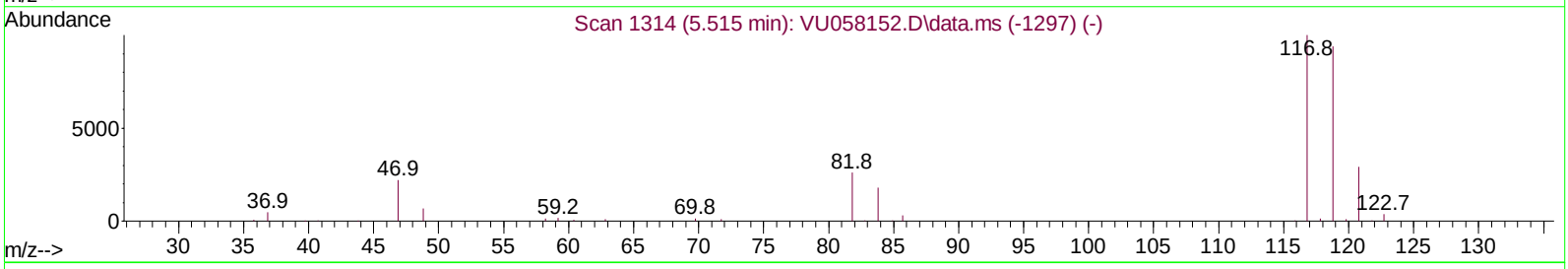

TIC: VU058167.D\data.ms

(31) Carbon tetrachloride (T)

5.502min (-0.013) 2222.53 ug/L m

response 27160551

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	94.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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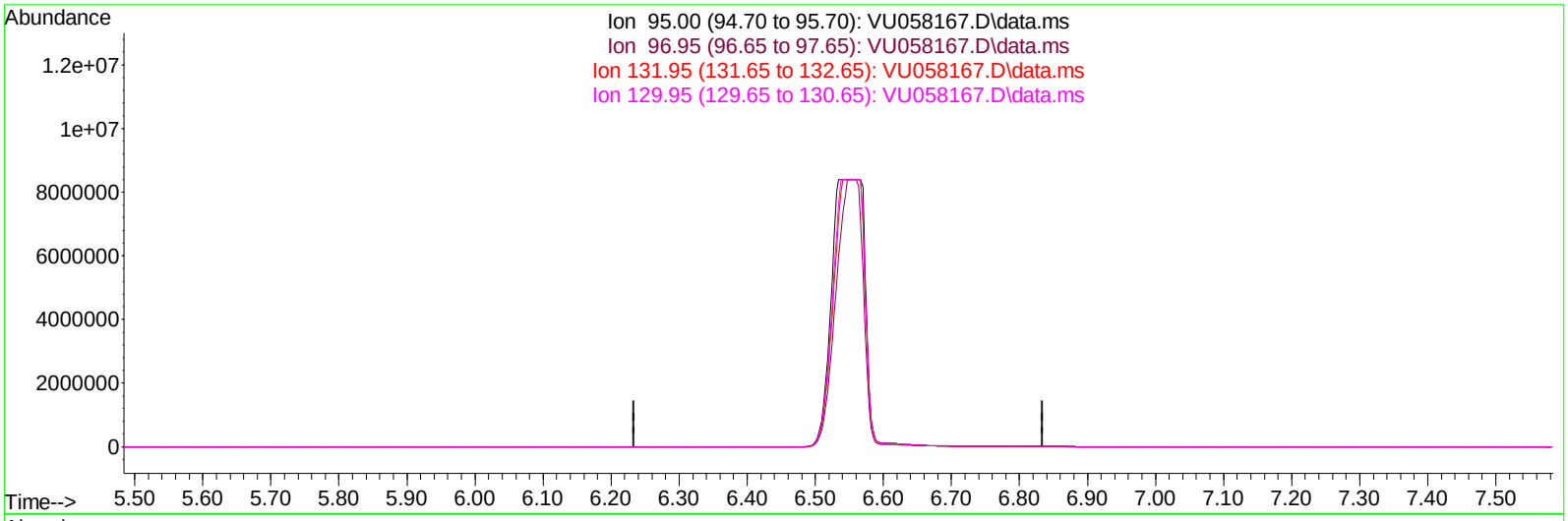

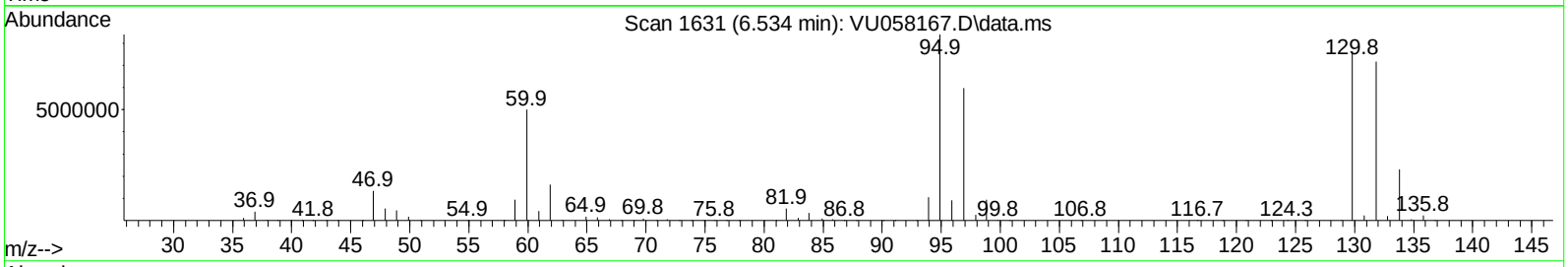

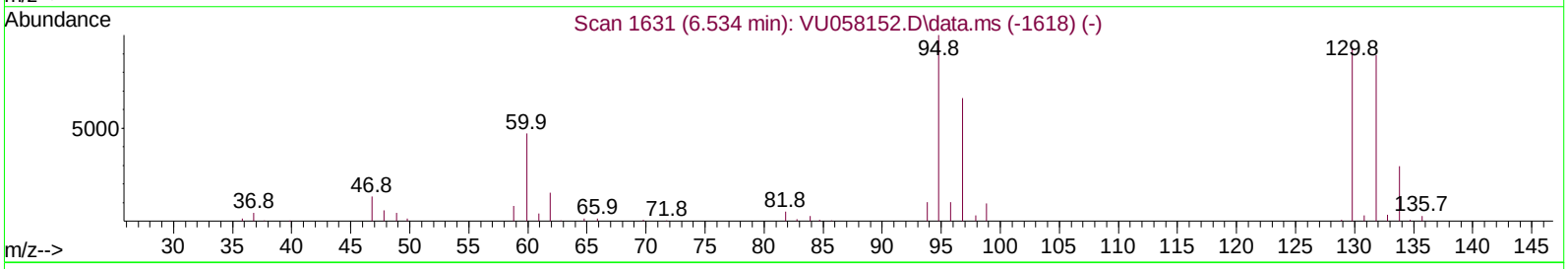

TIC: VU058167.D\data.ms

(34) Trichloroethene (T)

6.534min (-6.534) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	64.70	0.00#
131.95	90.10	0.00#
129.95	96.60	0.00#

Quantitation Report (Qedit)

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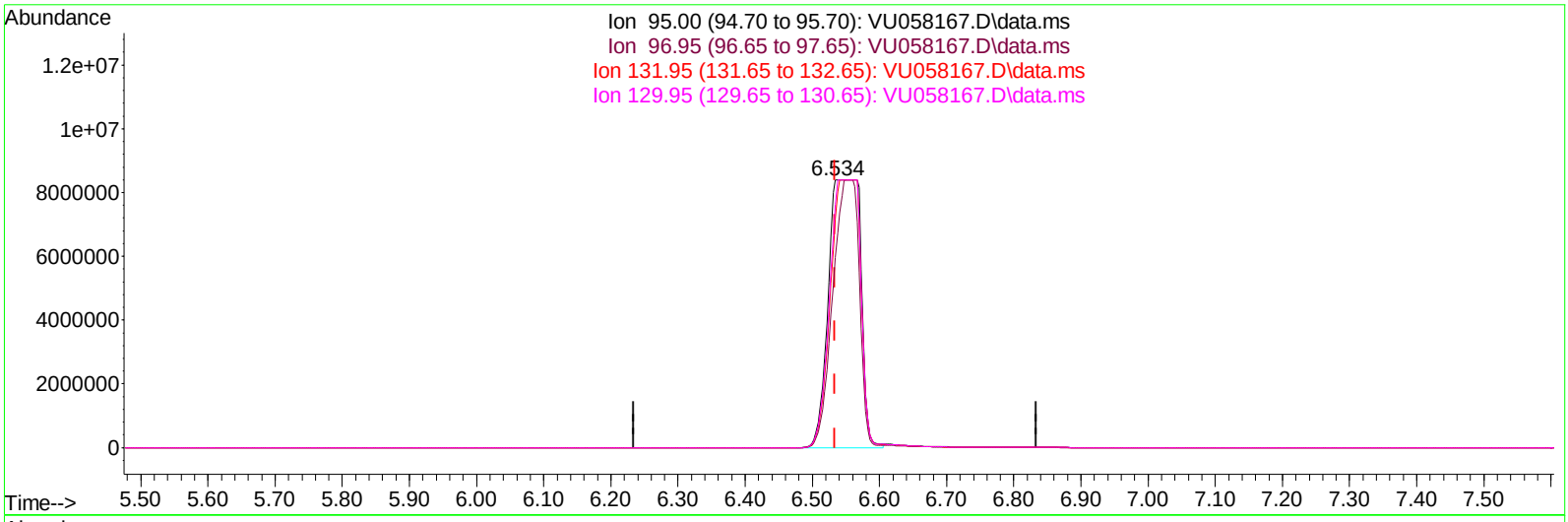

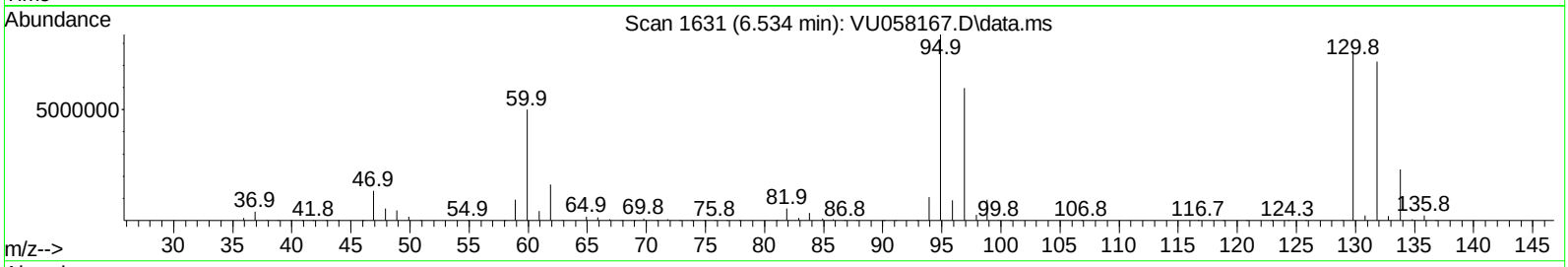

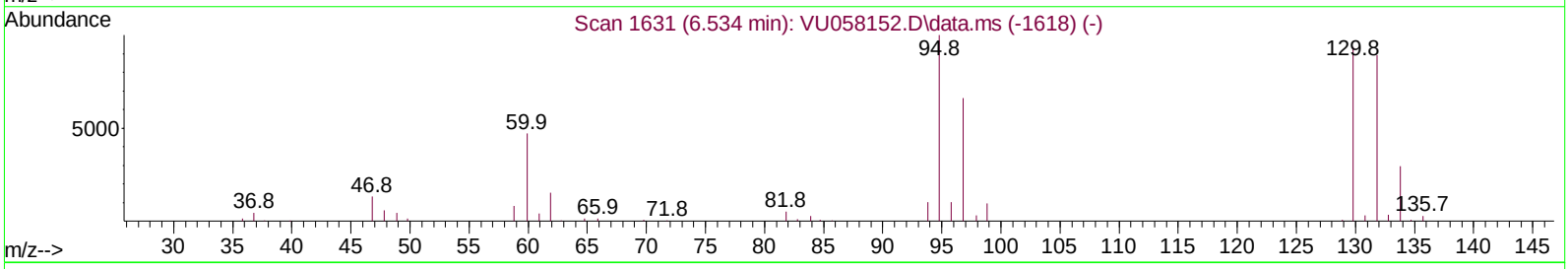

TIC: VU058167.D\data.ms

(34) Trichloroethene (T)

6.534min (+ 0.000) 2920.14 ug/L m

response 27857935

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	64.70	71.19
131.95	90.10	85.36
129.95	96.60	90.99

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	118158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	37034	4.063	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.200%			
7) Chloroethane-d5	1.898	69	32902	4.391	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.800%			
11) 1,1-Dichloroethene-d2	2.551	65	19434	4.927	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.600%			
20) 2-Butanone-d5	4.711	46	83794	55.790	ug/L	0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.580%			
24) Chloroform-d	5.071	84	307468	17.834	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 356.600%#			
26) 1,2-Dichloroethane-d4	5.698	65	38275	4.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.714	84	169107	4.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	6.689	67	48900	4.671	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.891	98	133330	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.174	79	15964	4.435	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.637	63	70622	58.434	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.860%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33940	5.287	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	42153	4.749	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
3) Chloromethane	1.506	50	1879	0.209	ug/L	91
5) Vinyl chloride	1.589	62	45837	4.747	ug/L	100
12) 1,1-Dichloroethene	2.560	96	8336724	1090.567	ug/L #	65
14) Carbon disulfide	2.772	76	9810	0.415	ug/L #	90
16) Methylene chloride	3.030	84	20484	2.205	ug/L	90
18) trans-1,2-Dichloroethene	3.332	96	47846	5.746	ug/L	95
19) 1,1-Dichloroethane	3.850	63	161777	9.740	ug/L	98
22) cis-1,2-Dichloroethene	4.650	96	2078597	226.924	ug/L	99
25) Chloroform	5.075	83	5730148	337.912	ug/L	100
27) 1,2-Dichloroethane	5.788	62	48054	5.119	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	117925	8.385	ug/L	100
31) Carbon tetrachloride	5.502	117	27160551m	2222.532	ug/L	
33) Benzene	5.763	78	22325	0.616	ug/L	100
34) Trichloroethene	6.534	95	27857935m	2920.137	ug/L	
45) 1,1,2-Trichloroethane	8.393	97	59701	10.769	ug/L	97
47) Tetrachloroethene	8.544	164	28301	4.276	ug/L	97
60) Isopropylbenzene	10.480	105	6635	0.185	ug/L	96
63) 1,2,4-Trimethylbenzene	11.460	105	1963	0.066	ug/L	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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