Quantitation Report (Qedit)

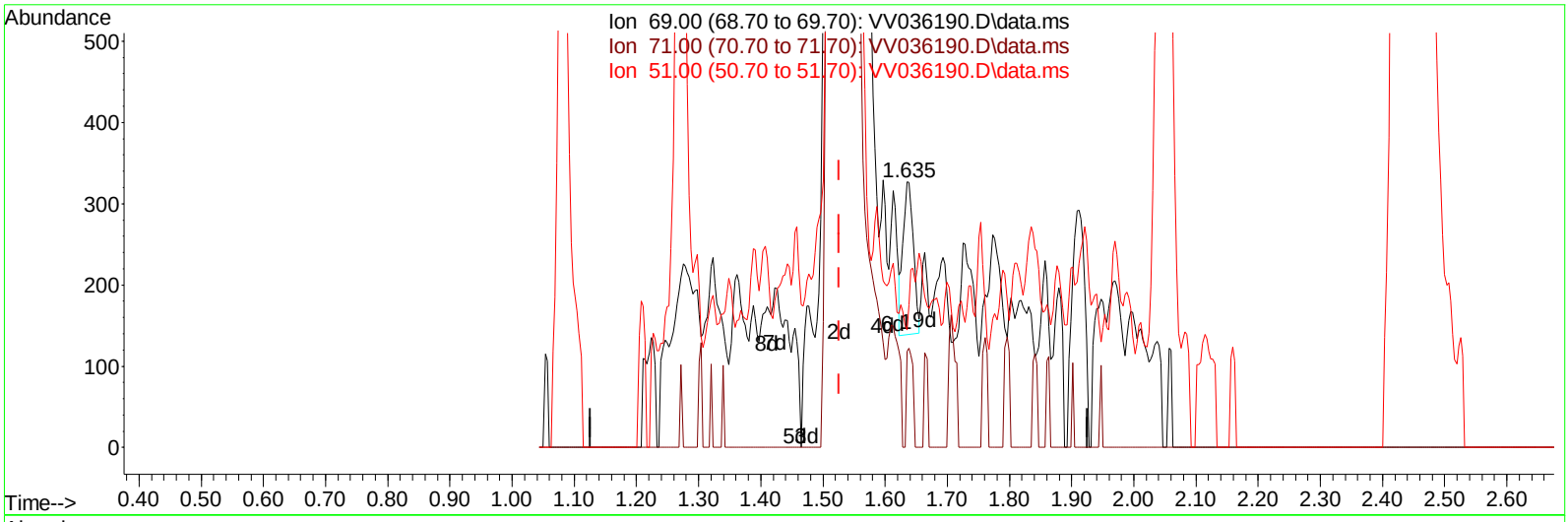
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036190.D
Acq On : 21 Jun 2024 02:45
Operator : SY/MD
Sample : P2962-11
Misc : 2.15g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 46 Sample Multiplier: 1

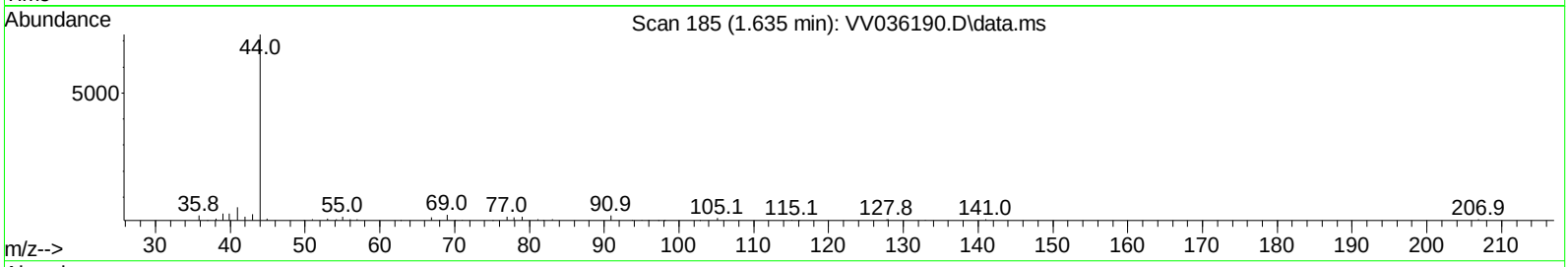
Quant Time: Jun 21 05:16:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

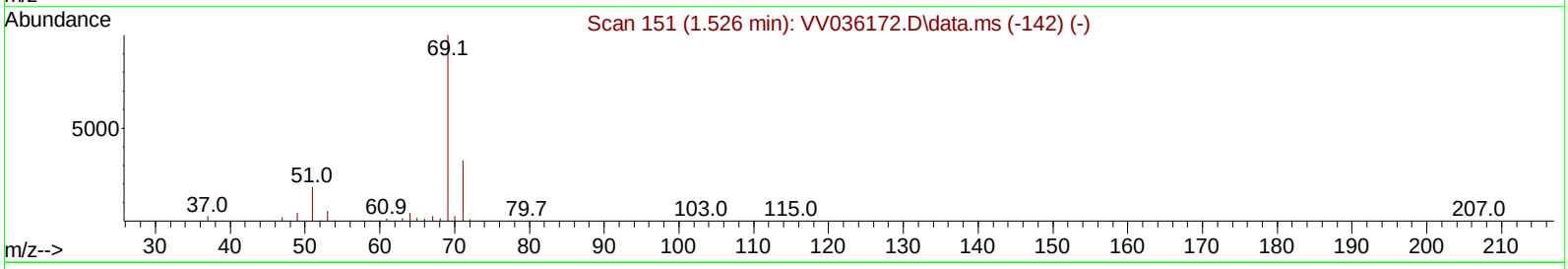
Instrument :
MSVOA_V
ClientSampleId :
C0T83

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024







TIC: VV036190.D\data.ms

(7) Chloroethane-d5 (S)

1.635min (+ 0.109) 0.02 ug/L

response 217

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	40.55
51.00	26.70	21.20
0.00	0.00	0.00

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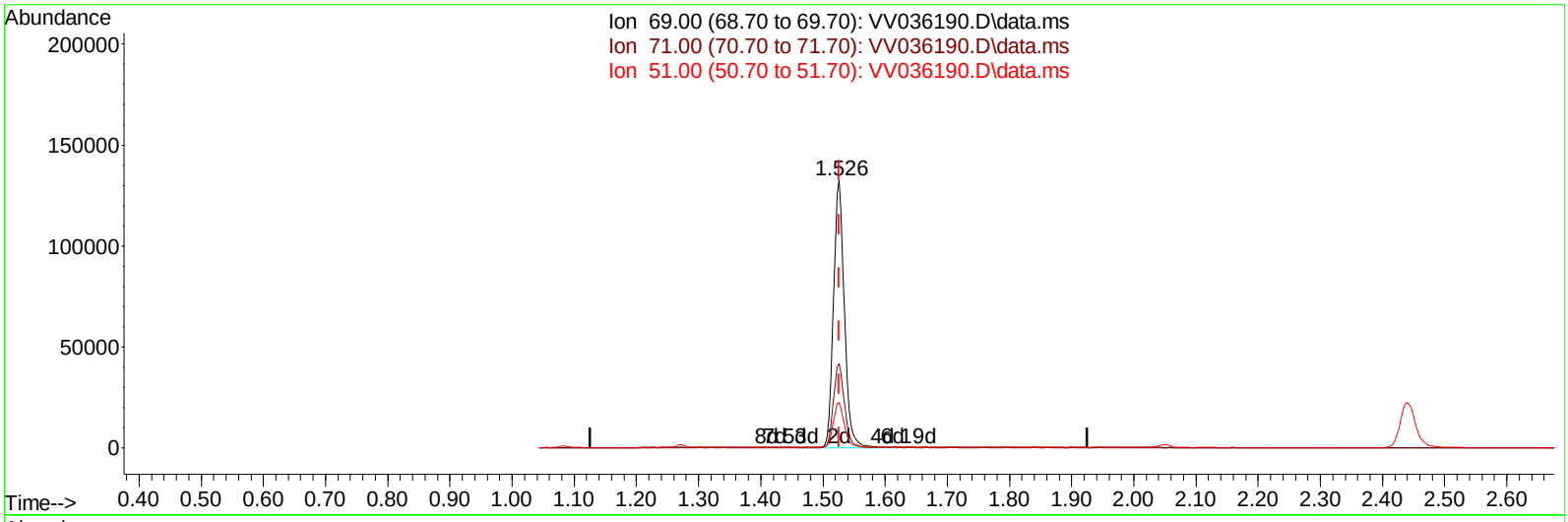

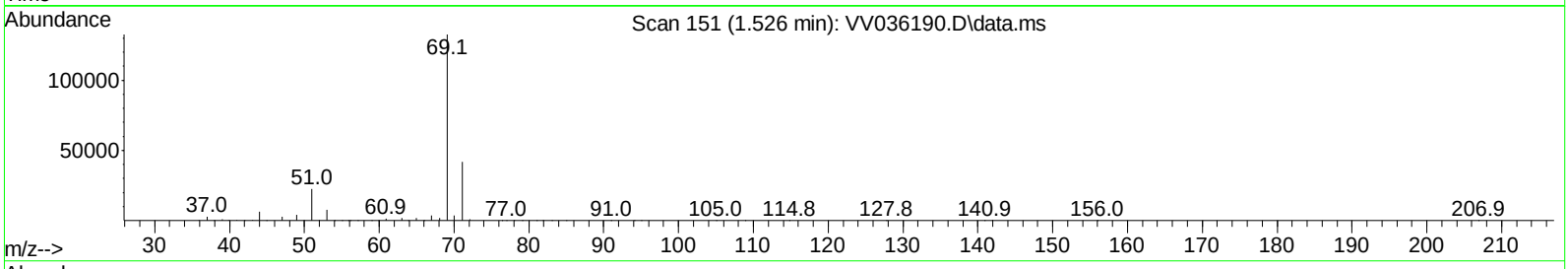

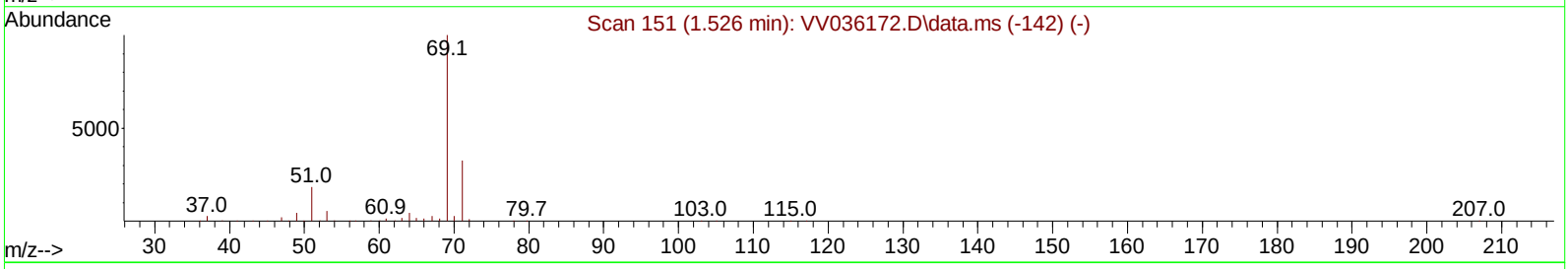

TIC: VV036190.D\data.ms

(7) Chloroethane-d5 (S)

1.526min (0.000) 16.00 ug/L m

response 160374

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.05#
51.00	26.70	0.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : 2.15g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 46 Sample Multiplier: 1

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Instrument :
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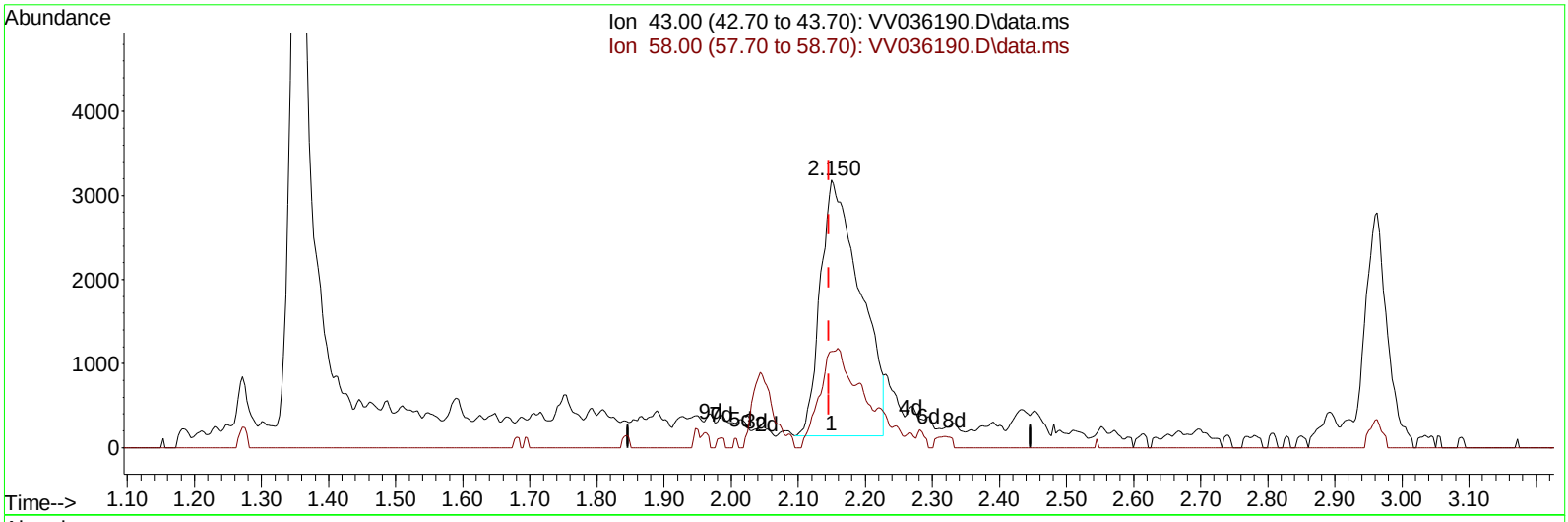

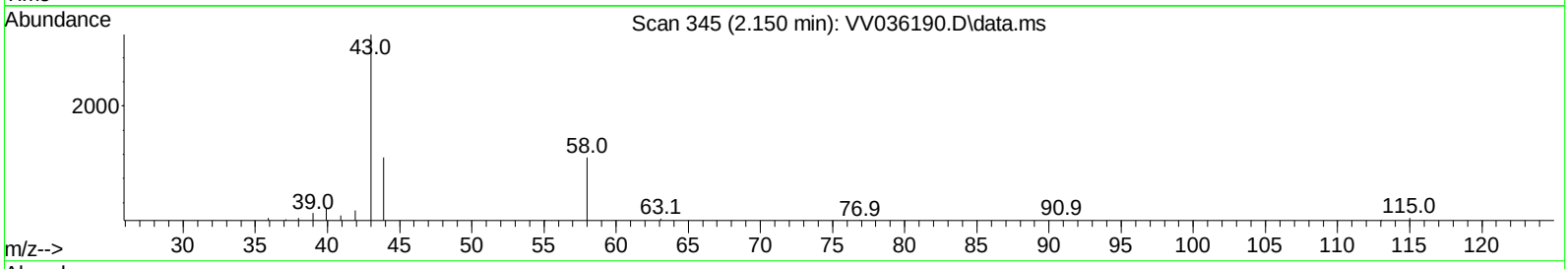

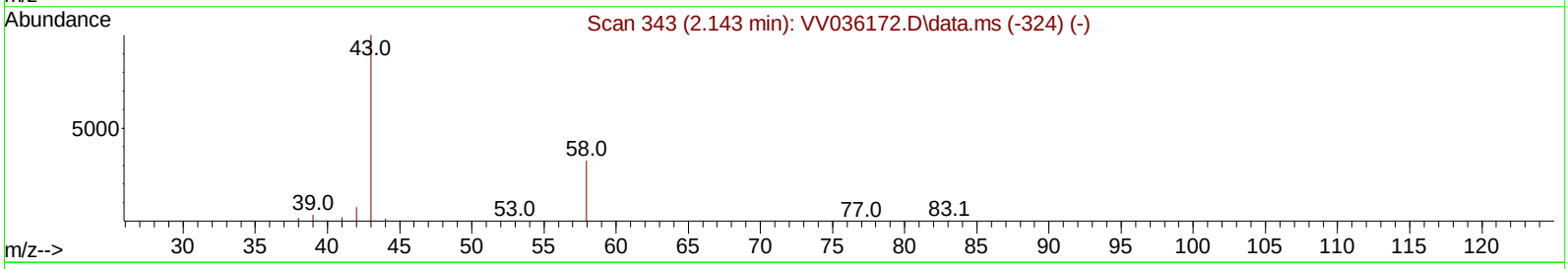

TIC: VV036190.D\data.ms

(13) Acetone (T)

2.150min (+ 0.003) 2.79 ug/L

response 12513

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	14.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 46 Sample Multiplier: 1

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QLast Update : Thu Jun 20 05:02:48 2024
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Instrument :
MSVOA_V
ClientSampleId :
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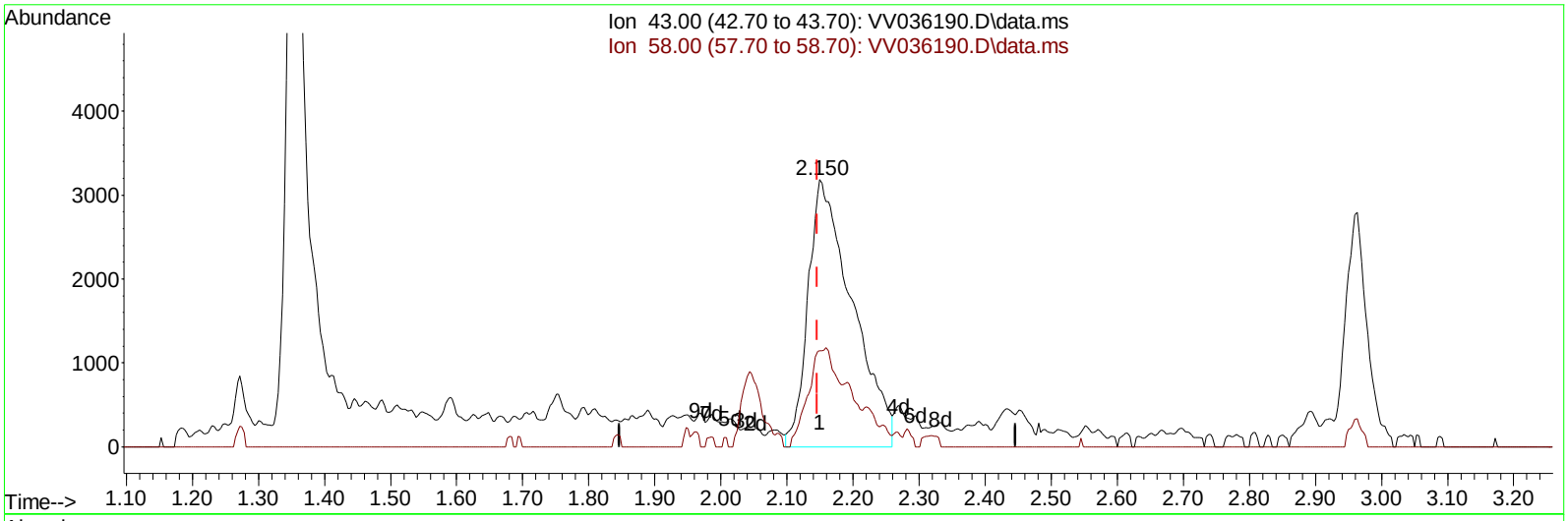

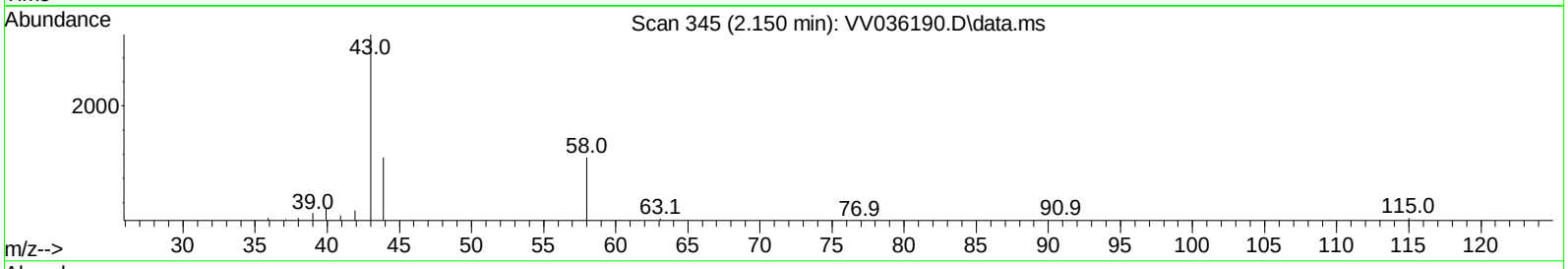

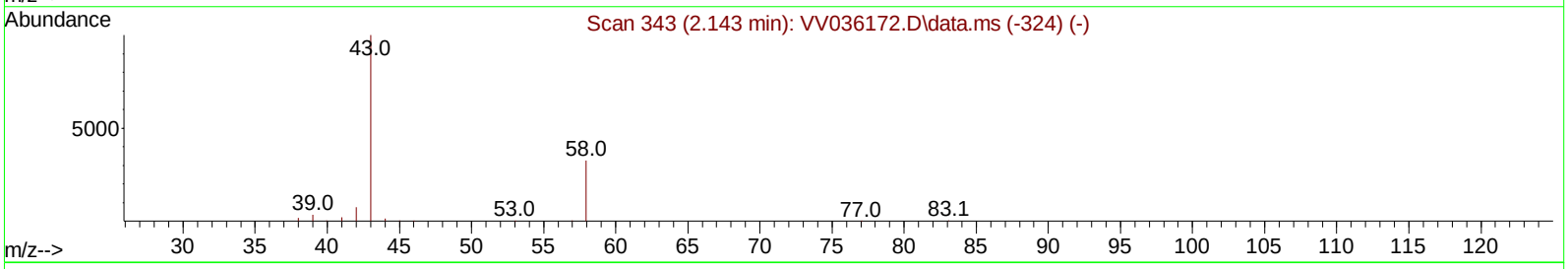

TIC: VV036190.D\data.ms

(13) Acetone (T)

2.150min (+ 0.003) 3.29 ug/L m

response 14780

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	12.29
0.00	0.00	0.00
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	5.529	114	683662	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	625051	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	245665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	186113	14.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.240%		
7) Chloroethane-d5	1.526	69	160374m	16.002	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.000%		
11) 1,1-Dichloroethene-d2	2.050	65	80883	14.455	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.840%		
21) 2-Butanone-d5	3.838	46	57962	20.099	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.200%		
24) Chloroform-d	4.243	84	359748	16.551	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.200%		
26) 1,2-Dichloroethane-d4	4.937	65	197210	17.305	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.240%#		
32) Benzene-d6	4.953	84	727001	19.567	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.280%		
36) 1,2-Dichloropropane-d6	5.982	67	216531	18.506	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.040%		
41) Toluene-d8	7.239	98	626283	19.104	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.400%		
43) trans-1,3-Dichloroprop...	7.555	79	79797	16.633	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.520%		
47) 2-Hexanone-d5	8.030	63	48191	30.400	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	146437	16.749	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	184294	20.457	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.840%		
Target Compounds						Qvalue
13) Acetone	2.150	43	14780m	3.290	ug/L	
14) Carbon disulfide	2.233	76	161526	4.249	ug/L	99
16) Methylene chloride	2.439	84	114474	7.400	ug/L	94

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

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