Quantitation Report (Qedit)

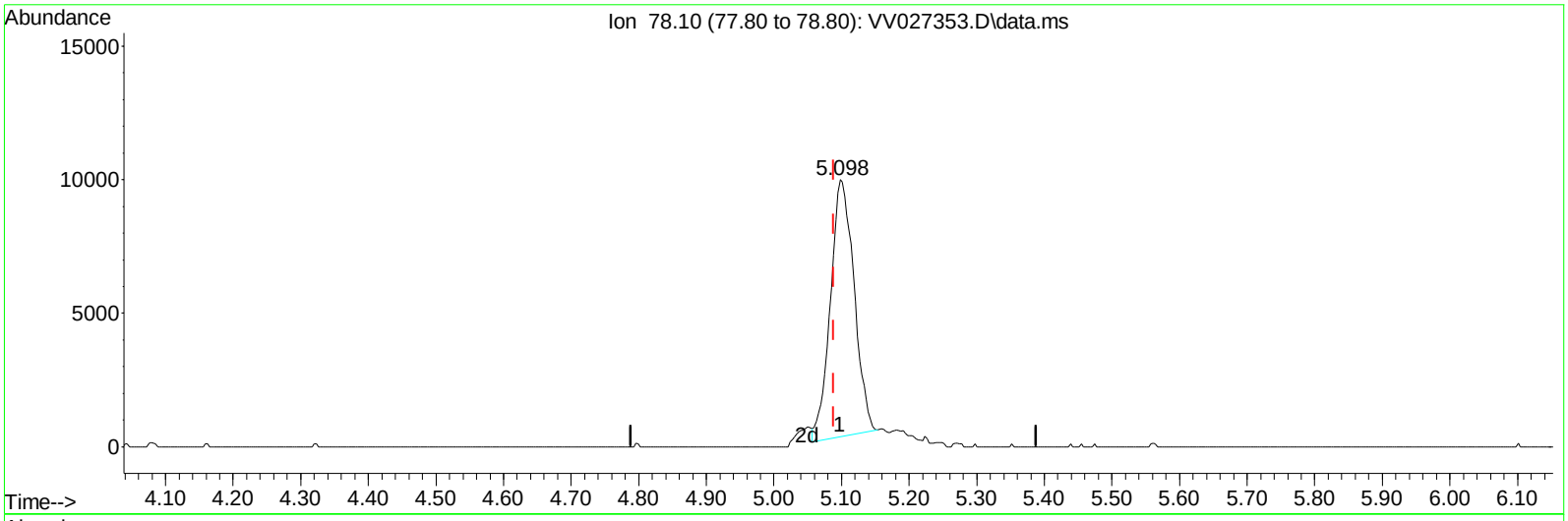
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027353.D
Acq On : 13 Aug 2022 02:14
Operator : SY/MD
Sample : N4133-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

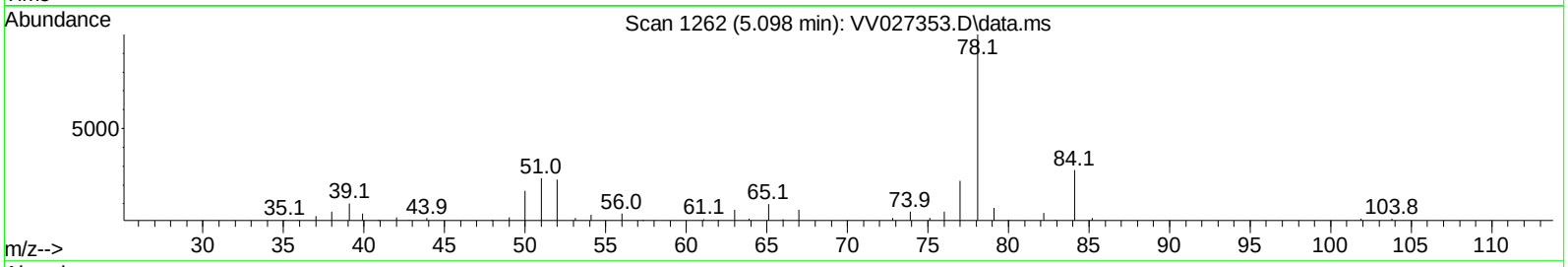
Quant Time: Aug 13 04:20:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration

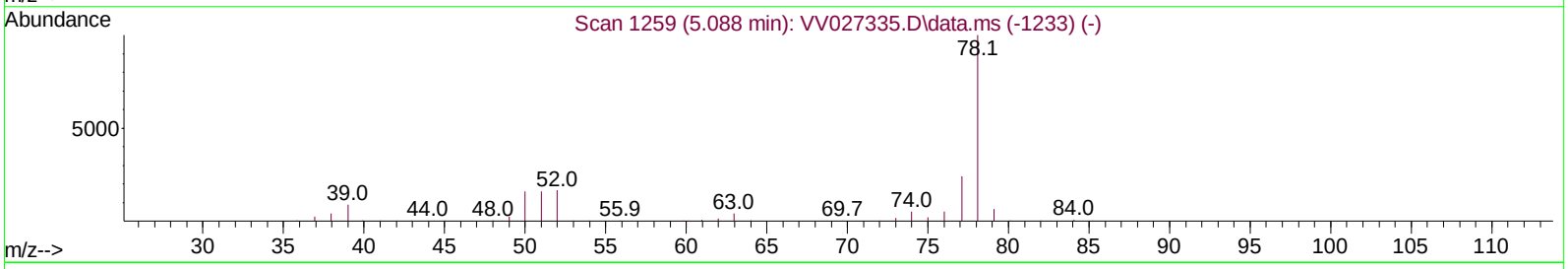
Instrument :
MSVOA_V
ClientSampleId :
F5E03

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
Supervised By :Mahesh Dadoda 08/14/2022







TIC: VV027353.D\data.ms

(33) Benzene (T)

5.098min (+ 0.009) 0.42 ug/L

response 23385

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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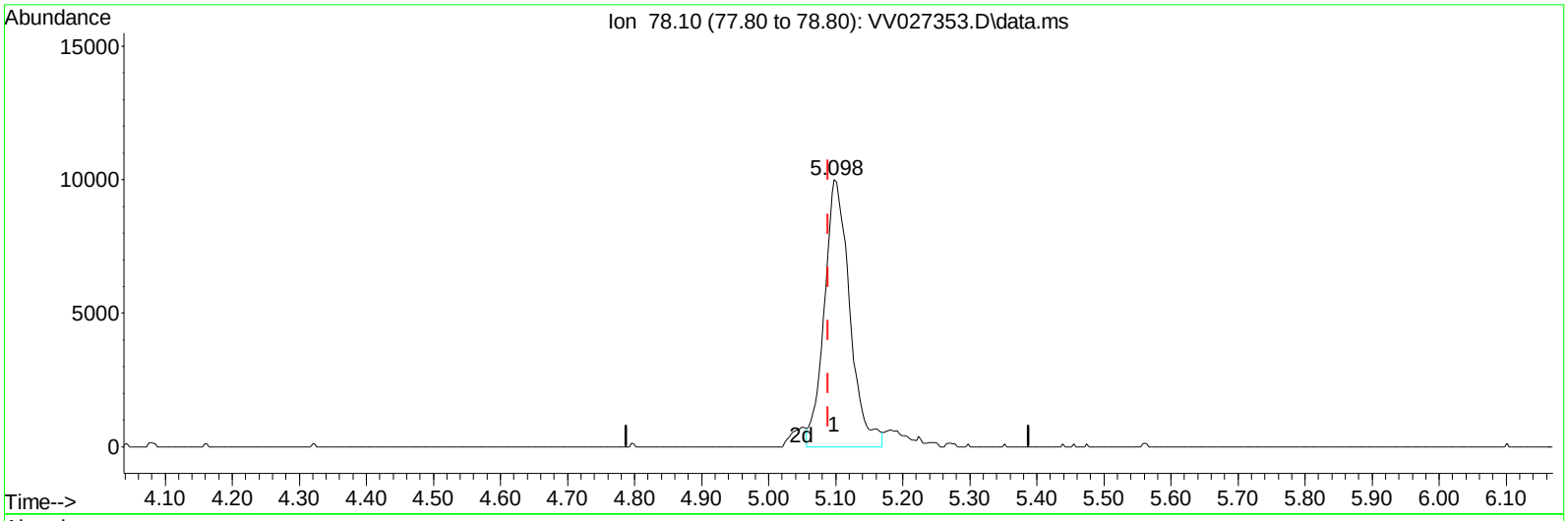

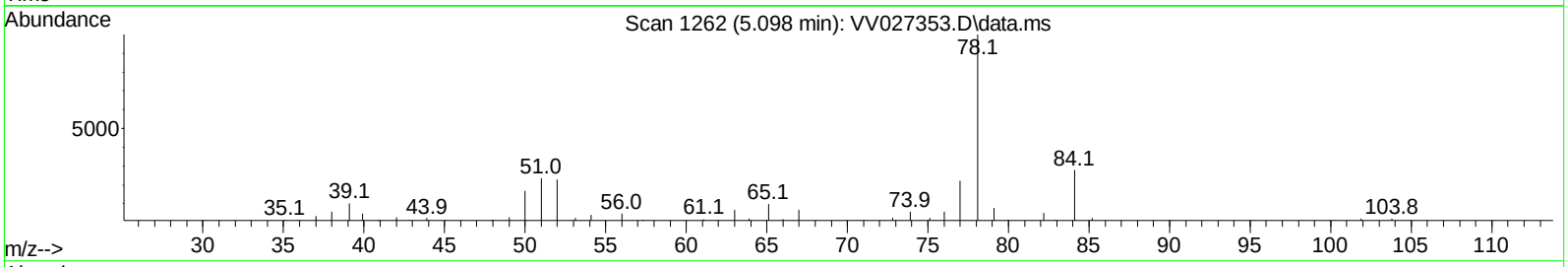

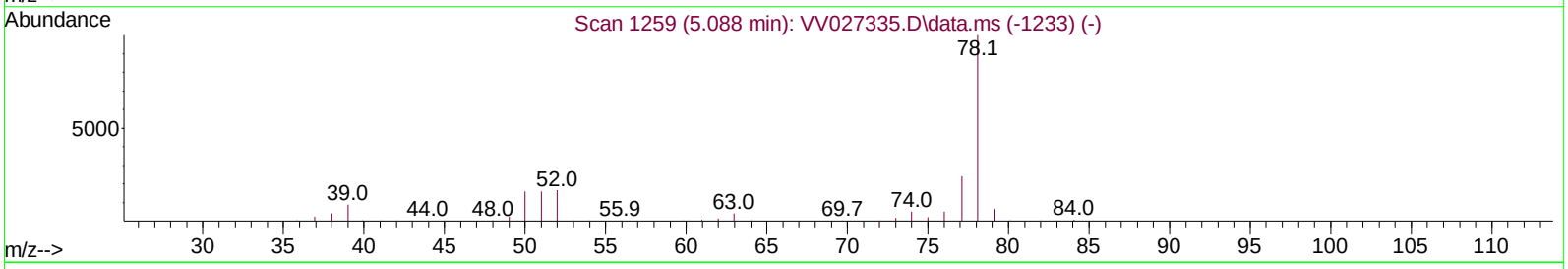

TIC: VV027353.D\data.ms

(33) Benzene (T)

5.098min (+ 0.009) 0.47 ug/L m

response 26318

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027353.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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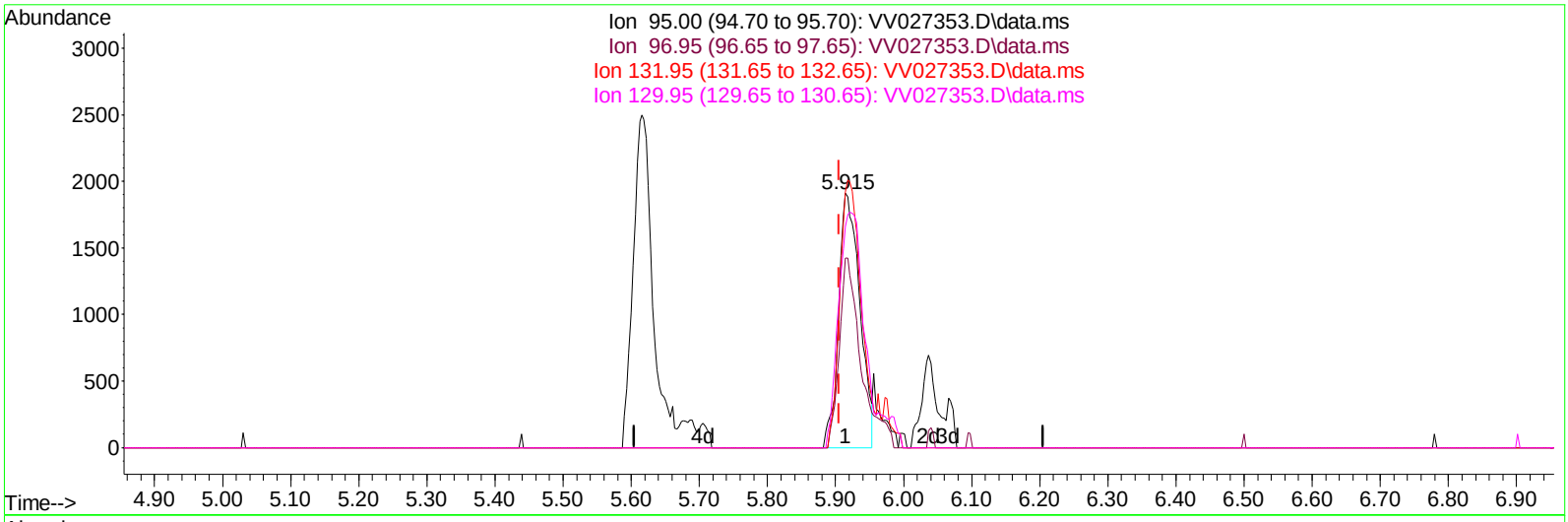

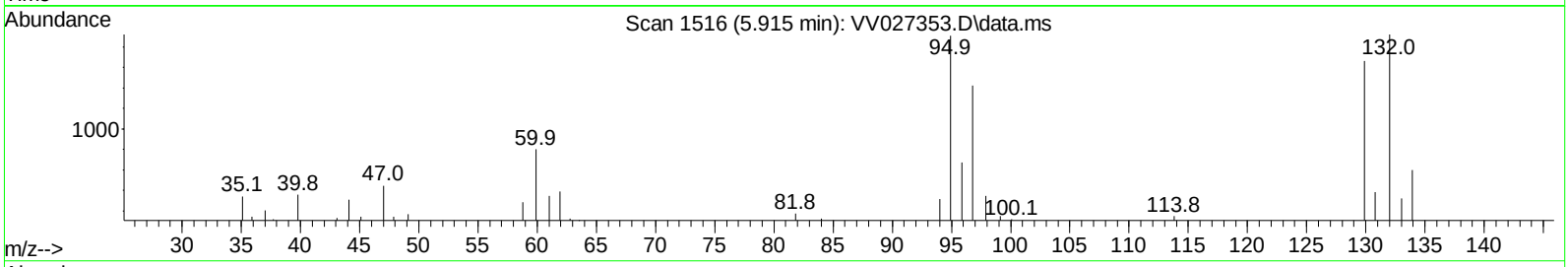

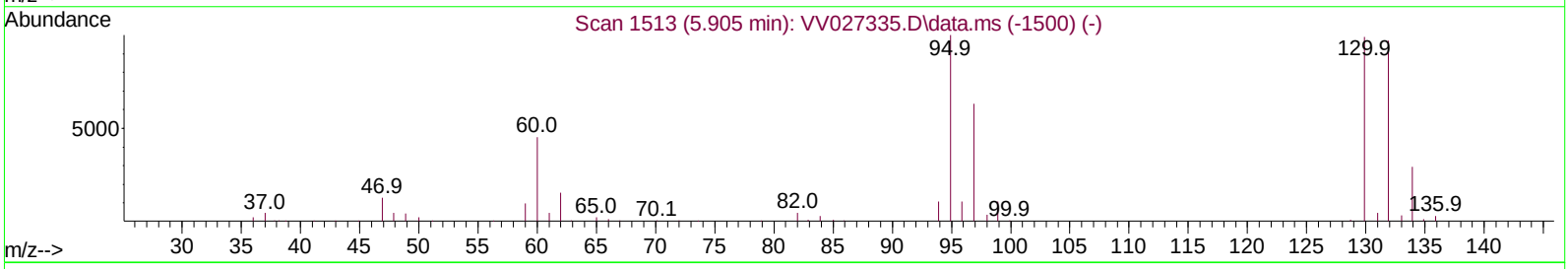

TIC: VV027353.D\data.ms

(34) Trichloroethene (T)

5.915min (+ 0.009) 0.30 ug/L

response 4101

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	65.00	74.54
131.95	97.40	100.73
129.95	100.50	87.06

Quantitation Report (Qedit)

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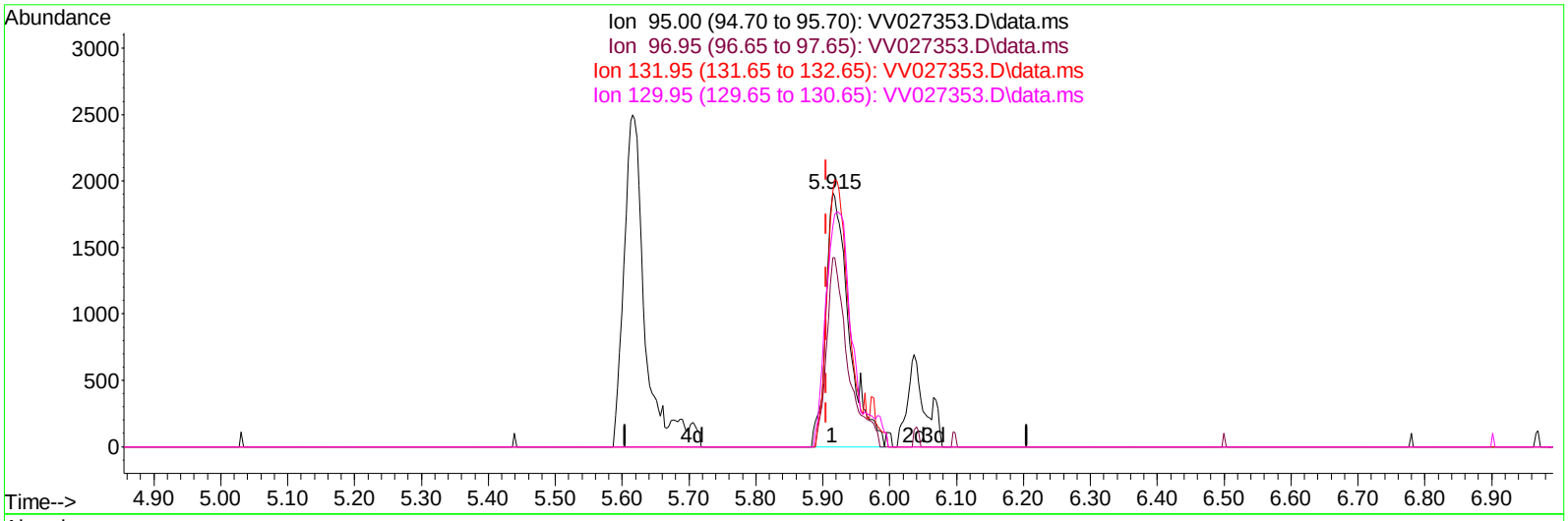
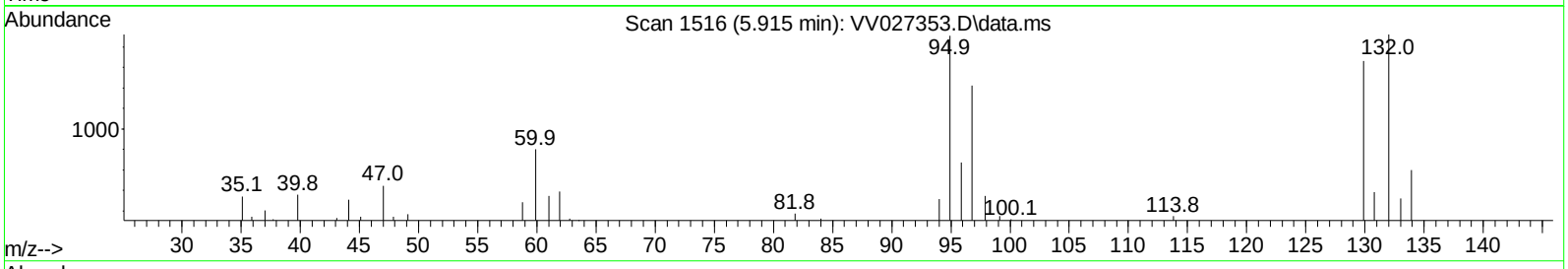
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration

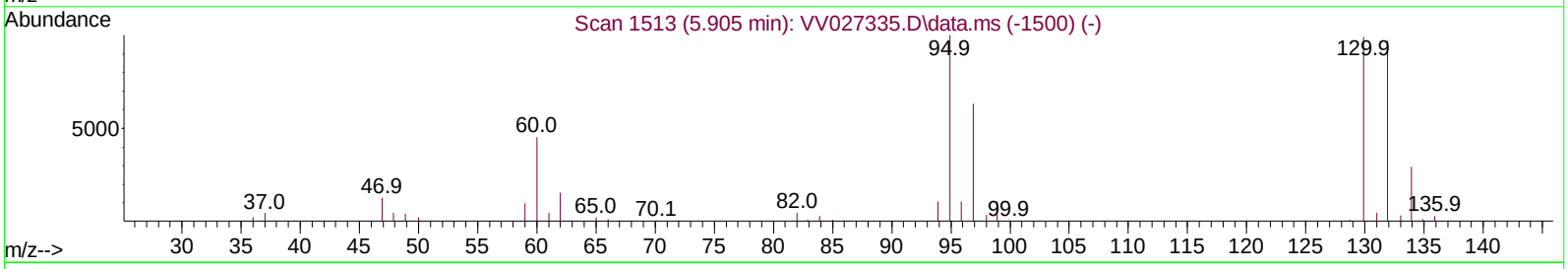
Instrument :
MSVOA_V
ClientSampleId :
F5E03

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
Supervised By :Mahesh Dadoda 08/14/2022







TIC: VV027353.D\data.ms

(34) Trichloroethene (T)

5.915min (+ 0.009) 0.33 ug/L m

response 4581

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	65.00	74.54
131.95	97.40	100.73
129.95	100.50	87.06

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027353.D
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 04:20:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	151489	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162698	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50041	3.802	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.000%		
7) Chloroethane-d5	1.564	69	39903	4.175	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.400%		
11) 1,1-Dichloroethene-d2	2.104	63	66182	2.773	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	55.400%#		
20) 2-Butanone-d5	3.889	46	87743	39.365	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	78.720%		
24) Chloroform-d	4.342	84	102365	4.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.800%		
26) 1,2-Dichloroethane-d4	5.030	65	51517	4.480	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.600%		
32) Benzene-d6	5.046	84	176881	3.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	73.800%		
36) 1,2-Dichloropropane-d6	6.066	67	65519	4.415	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	88.400%		
41) Toluene-d8	7.313	98	140969	3.208	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	64.200%#		
43) trans-1,3-Dichloroprop...	7.625	79	15378	2.992	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	59.800%		
46) 2-Hexanone-d5	8.088	63	102180	51.366	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	102.740%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	50426	4.697	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	54451	4.617	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	92.400%		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	147036	8.754	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	2631	0.196	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	67075	5.083	ug/L	97
33) Benzene	5.098	78	26318m	0.473	ug/L	
34) Trichloroethene	5.915	95	4581m	0.331	ug/L	

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

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