Quantitation Report (Qedit)

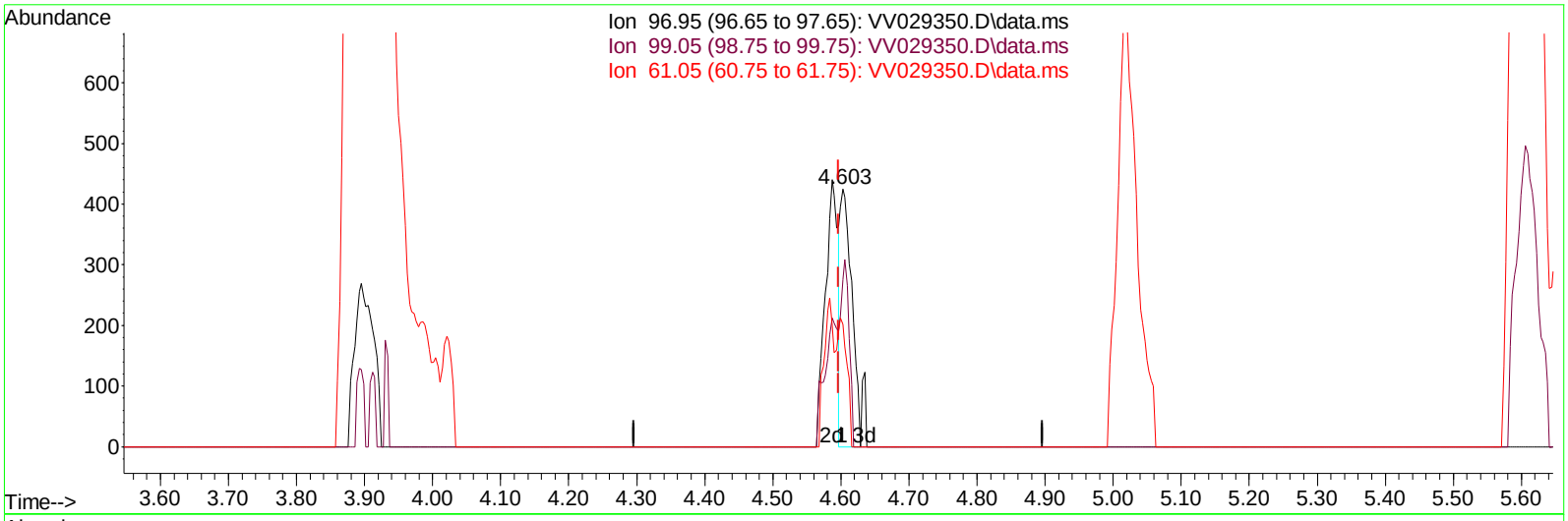
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029350.D
Acq On : 25 Nov 2022 12:57
Operator : SY/MD
Sample : N5710-06 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

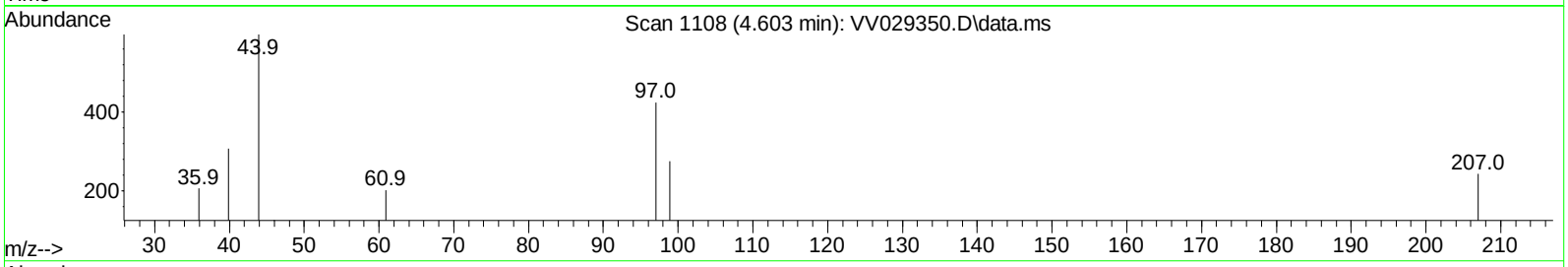
Quant Time: Nov 25 21:31:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

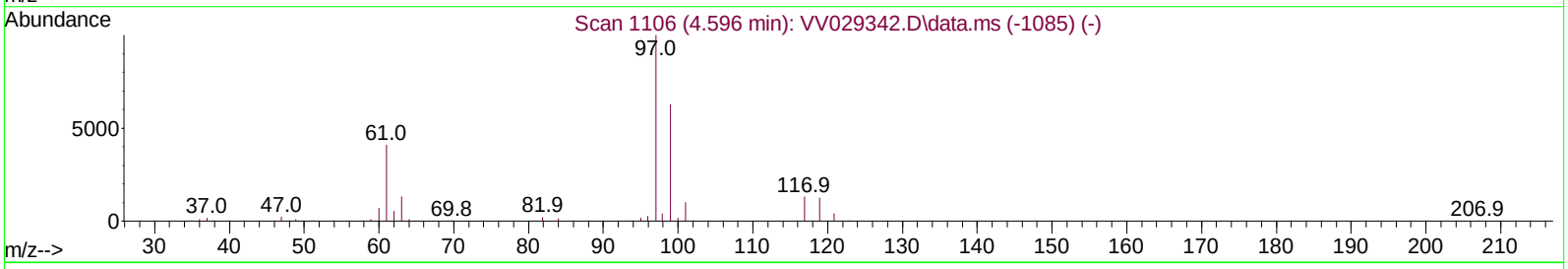
Instrument :
MSVOA_V
ClientSampleId :
C0KY5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022







TIC: VV029350.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.603min (+ 0.006) 0.02 ug/L

response 502

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.00	51.79
61.05	41.60	38.84
0.00	0.00	0.00

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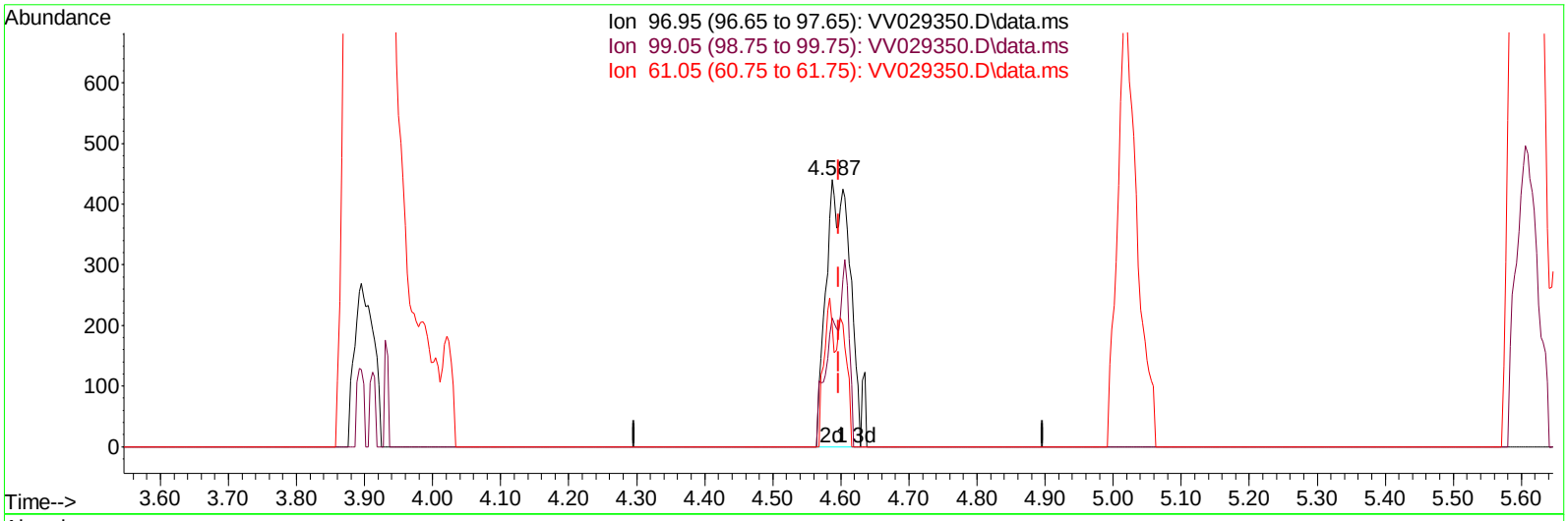

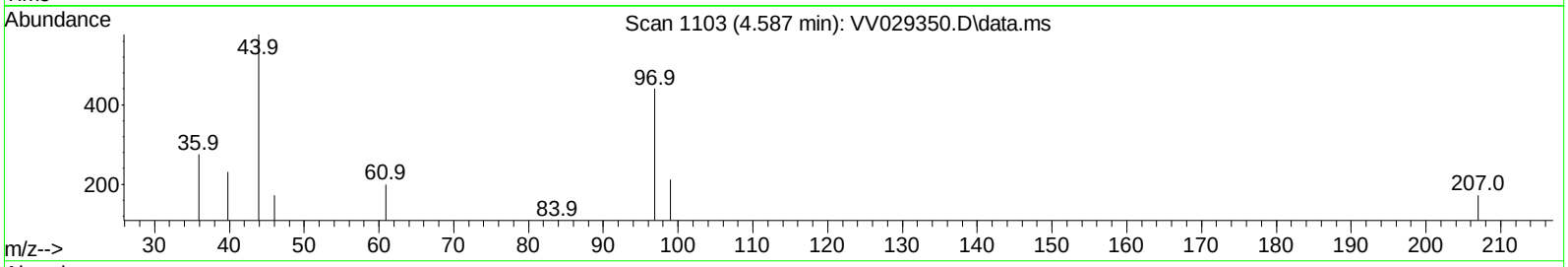

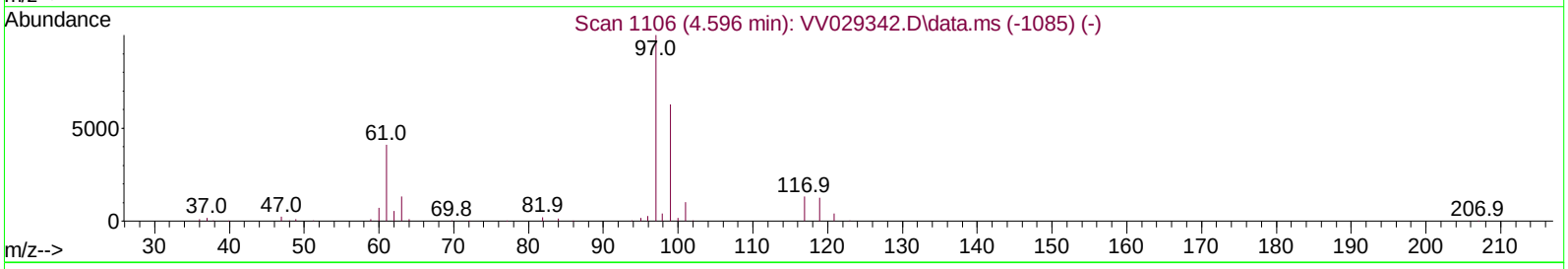

TIC: VV029350.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.587min (-0.010) 0.03 ug/L m

response 1071

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.00	24.28#
61.05	41.60	18.21#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Time: Nov 25 21:31:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
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Instrument :
MSVOA_V
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C0KY5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	302237	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	269474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	142794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92503	4.973	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.400%			
7) Chloroethane-d5	1.564	69	70359	5.168	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.400%			
11) 1,1-Dichloroethene-d2	2.101	63	112975	3.796	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	3.899	46	166829	53.617	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.240%			
24) Chloroform-d	4.336	84	162858	4.906	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.021	65	74641	5.110	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.037	84	361562	4.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.059	67	108469	5.183	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.304	98	328517	4.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	7.612	79	40449	5.013	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.200%			
46) 2-Hexanone-d5	8.082	63	135349	47.061	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.120%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	70723	5.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	124590	4.994	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	2971	0.144	ug/L #	47
12) 1,1-Dichloroethene	2.111	96	4303	0.277	ug/L #	1
14) Carbon disulfide	2.288	76	6610	0.146	ug/L	96
16) Methylene chloride	2.500	84	11333	0.477	ug/L	97
19) 1,1-Dichloroethane	3.178	63	2244	0.070	ug/L #	87
22) cis-1,2-Dichloroethene	3.902	96	13652	0.669	ug/L	97
29) 1,1,1-Trichloroethane	4.587	97	1071m	0.035	ug/L	
34) Trichloroethene	5.905	95	23969	1.166	ug/L	96
47) Tetrachloroethene	7.966	164	21840	1.296	ug/L	97

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

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