Quantitation Report (Qedit)

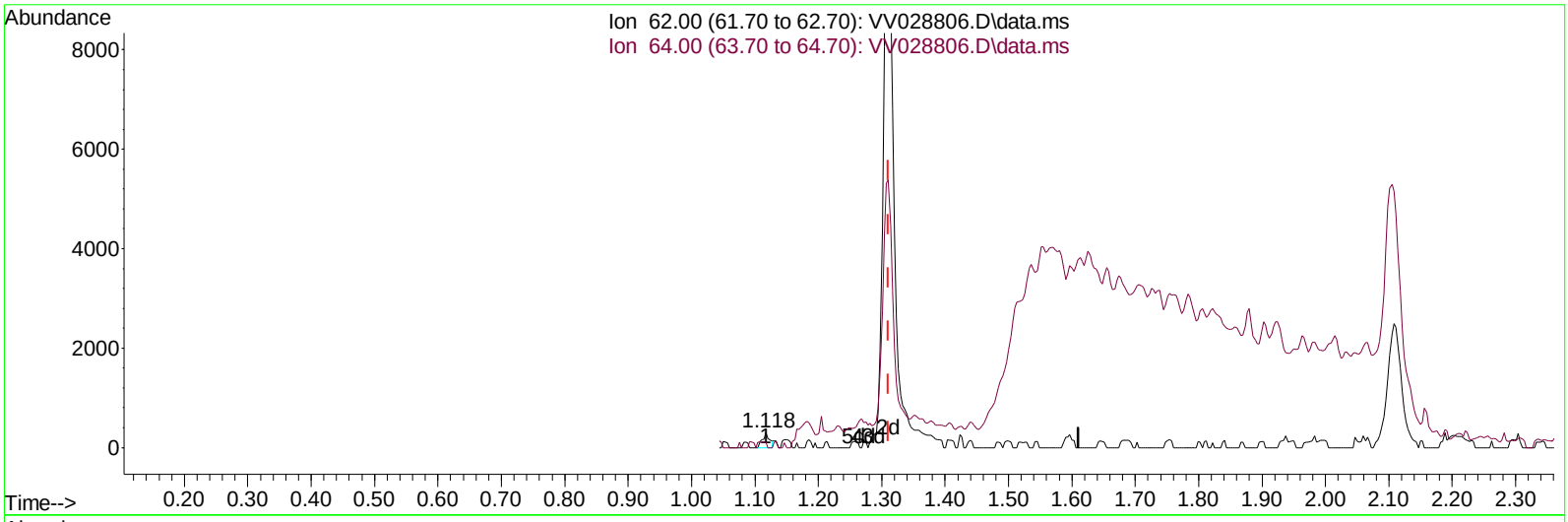
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028806.D
Acq On : 01 Nov 2022 11:15
Operator : SY/MD
Sample : N5321-04DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

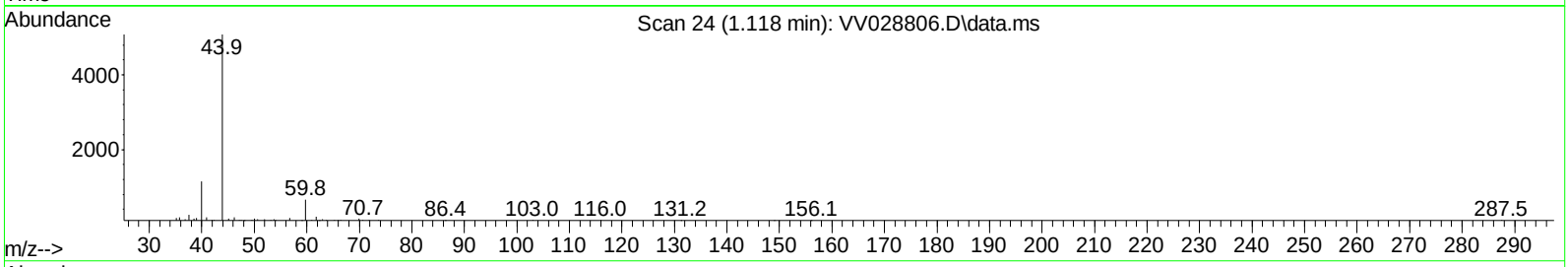
Quant Time: Nov 02 05:11:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration

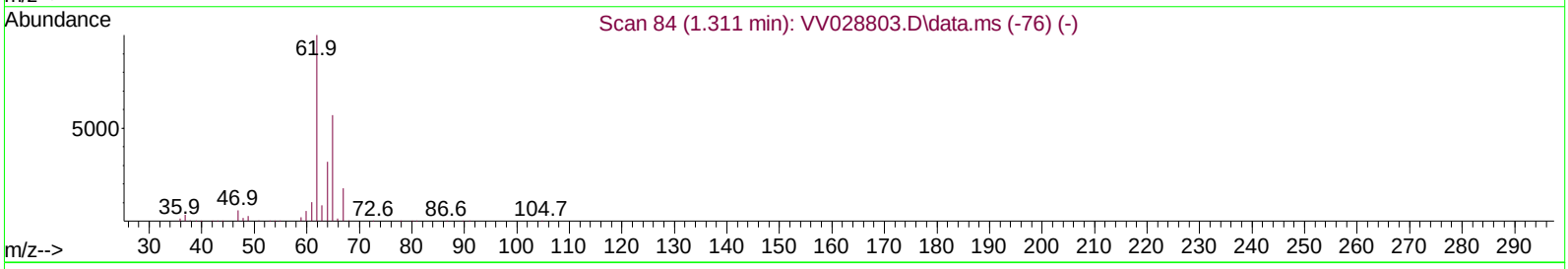
Instrument :
MSVOA_V
ClientSampleId :
DBWW6DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022







TIC: VV028806.D\data.ms

(5) Vinyl chloride (T)

1.118min (-0.193) 0.05 ug/L

response 238

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.10	37.00
0.00	0.00	0.00
0.00	0.00	0.00

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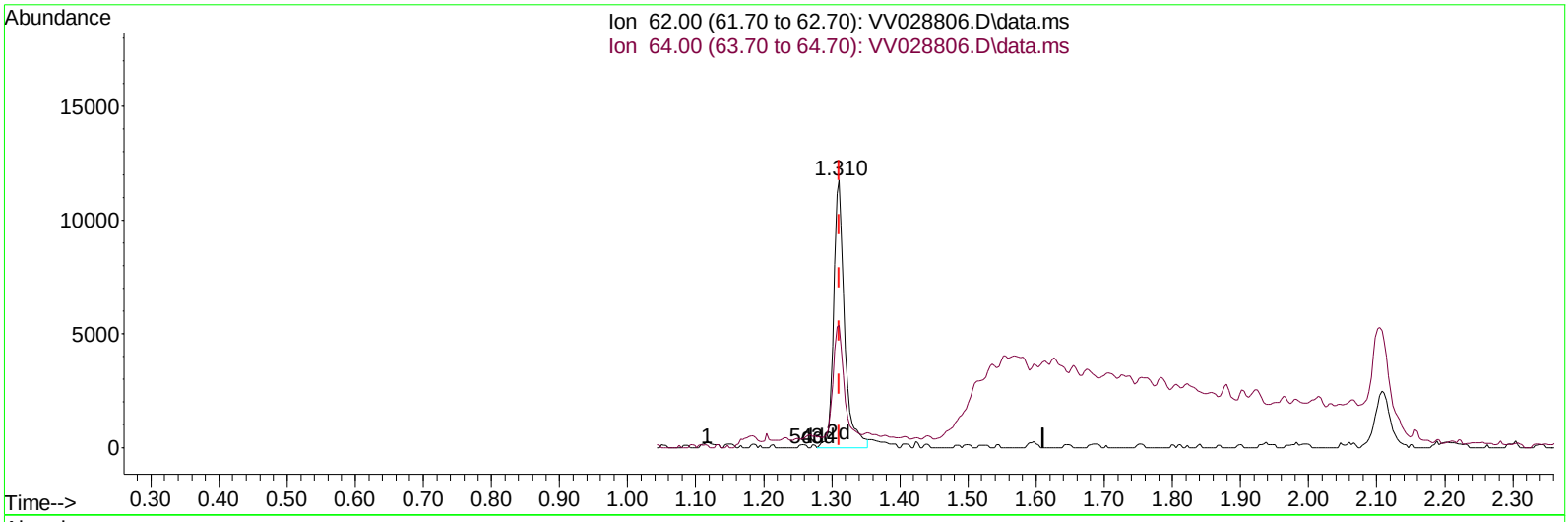

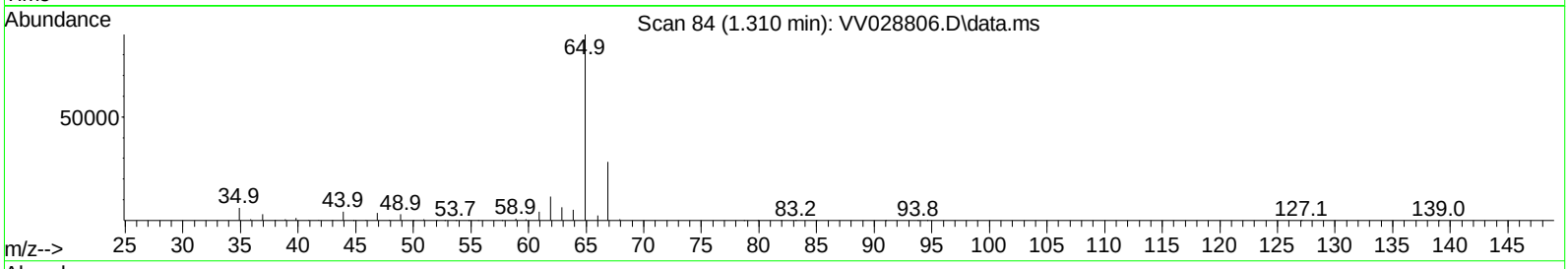

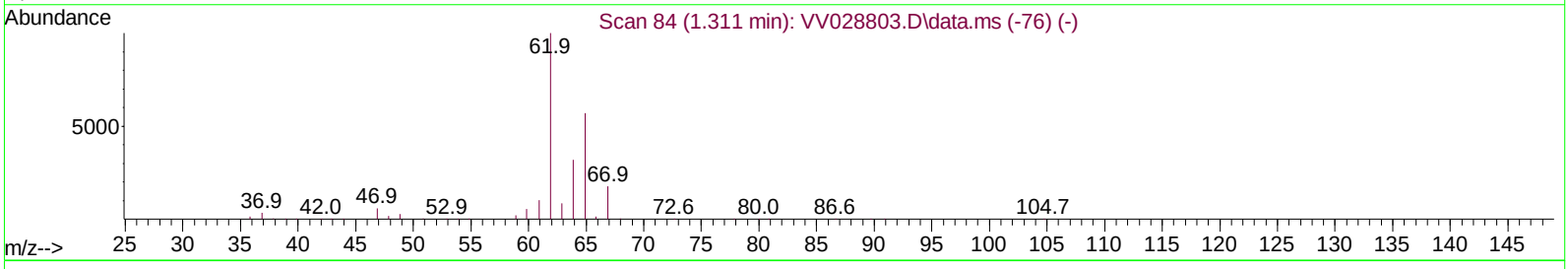

TIC: VV028806.D\data.ms

(5) Vinyl chloride (T)

1.310min (-0.000) 2.83 ug/L m

response 13298

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.10	45.74#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Time: Nov 02 05:11:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	418331	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	380177	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	160122	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135282	34.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.220%		
7) Chloroethane-d5	1.564	69	132088	38.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.920%		
11) 1,1-Dichloroethene-d2	2.105	63	211144	27.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.980%#		
21) 2-Butanone-d5	3.876	46	274482	95.083	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.080%		
24) Chloroform-d	4.342	84	240929	40.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	5.027	65	172043	43.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.980%		
32) Benzene-d6	5.047	84	503318	42.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.820%		
36) 1,2-Dichloropropane-d6	6.066	67	179840	44.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.280%		
41) Toluene-d8	7.310	98	425199	40.753	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.500%		
43) trans-1,3-Dichloroprop...	7.619	79	61924	39.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.140%		
47) 2-Hexanone-d5	8.085	63	168289	91.396	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.400%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	231140	43.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.040%		
66) 1,2-Dichlorobenzene-d4	11.616	152	140828	44.556	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.120%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	13298m	2.827	ug/L	
17) trans-1,2-Dichloroethene	2.757	96	32424	10.743	ug/L	94
20) cis-1,2-Dichloroethene	3.905	96	79768	23.955	ug/L #	98
34) Trichloroethene	5.912	95	109435	34.964	ug/L	98
46) Tetrachloroethene	7.969	164	60594	27.933	ug/L	99

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

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