Quantitation Report (Qedit)

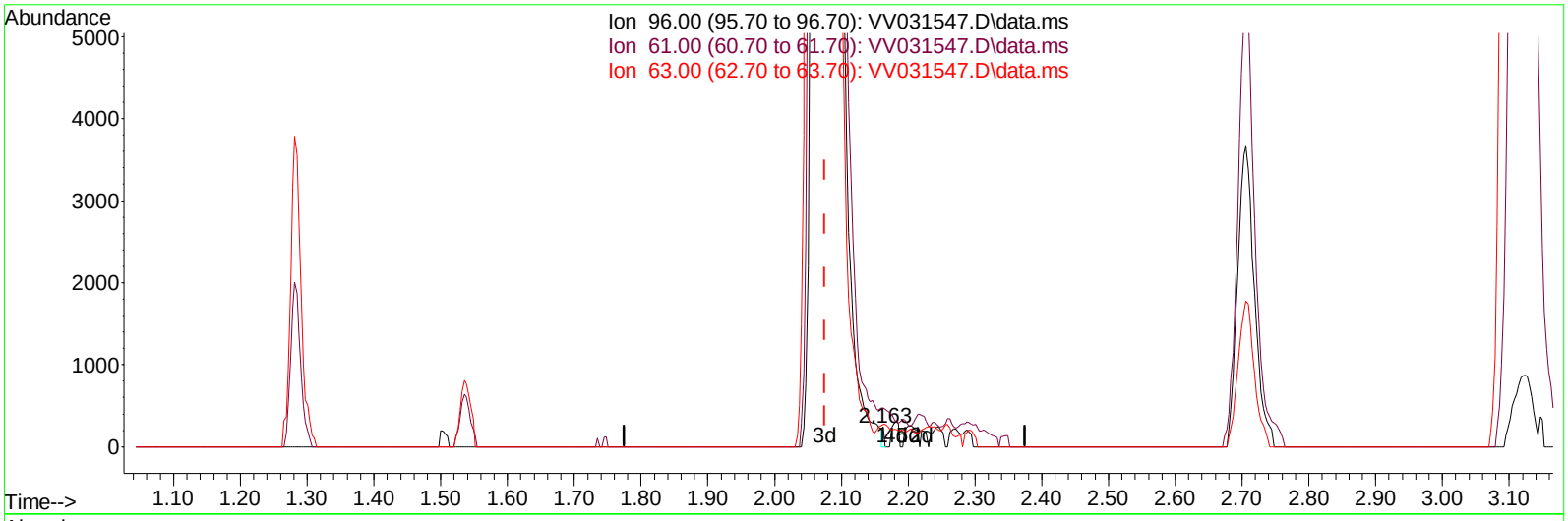
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031547.D
Acq On : 15 Jun 2023 22:42
Operator : SY/MD
Sample : 03249-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

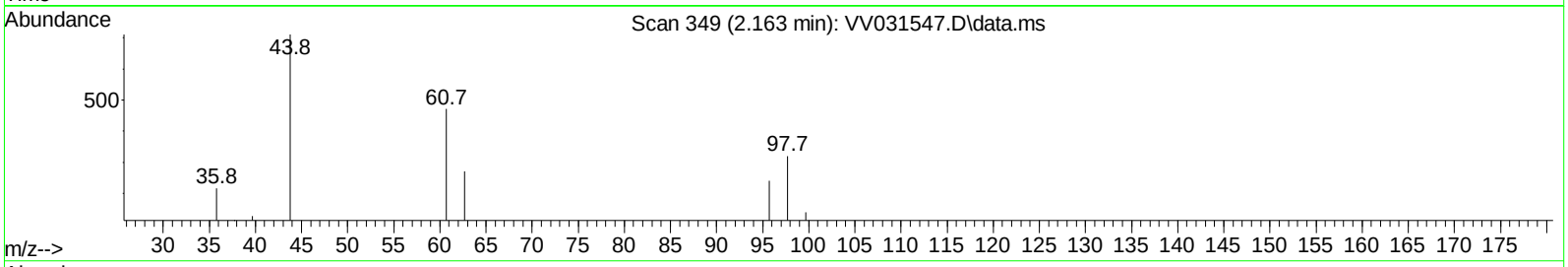
Quant Time: Jun 16 06:17:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 16 05:51:14 2023
Response via : Initial Calibration

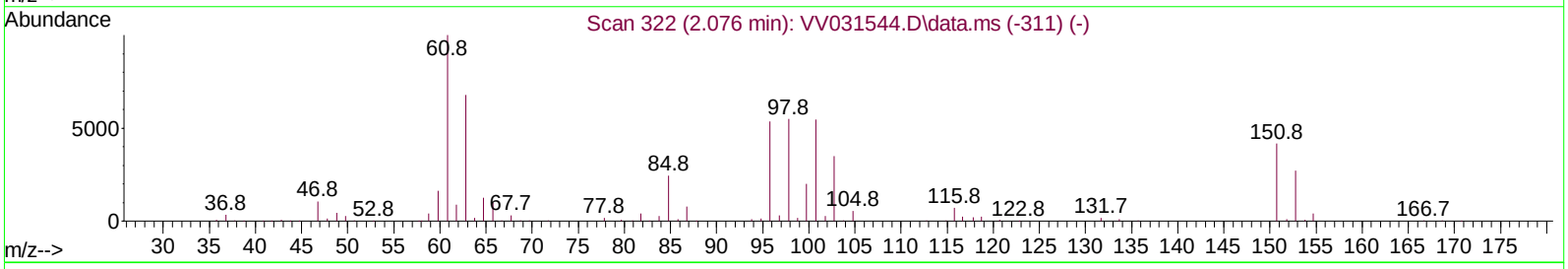
Instrument :
MSVOA_V
ClientSampleId :
EXYW1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023







TIC: VV031547.D\data.ms

(12) 1,1-Dichloroethene (T)

2.163min (+ 0.087) 0.02 ug/L

response 46

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.20	196.25
63.00	136.20	113.33
0.00	0.00	0.00

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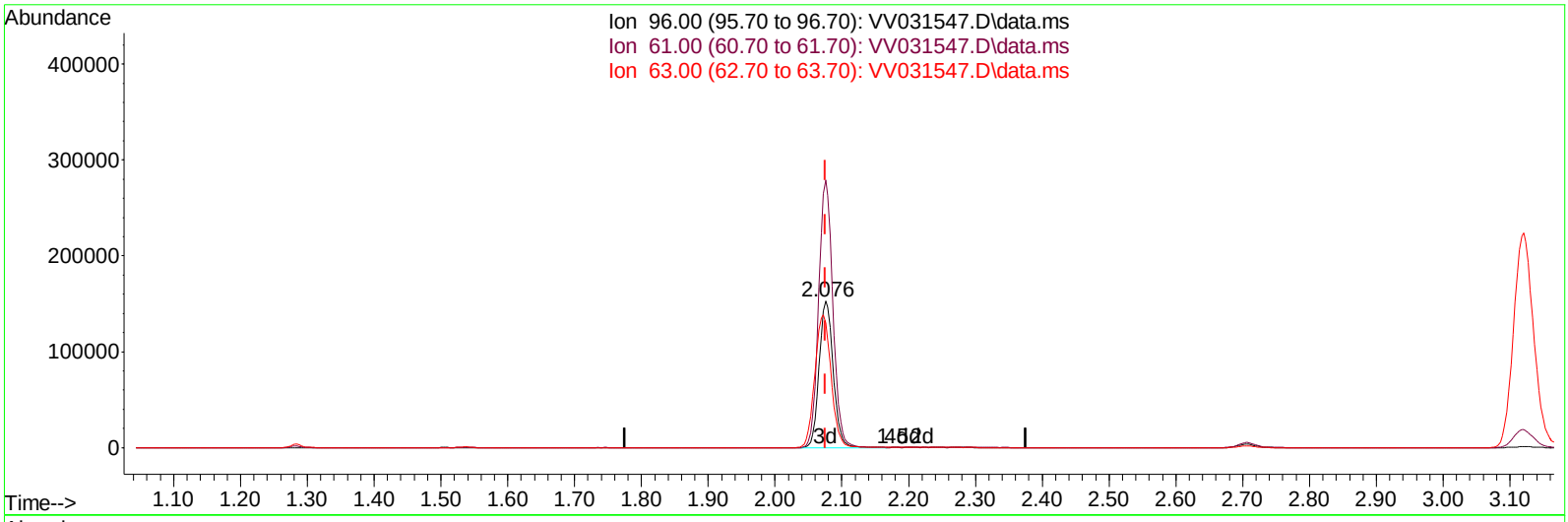

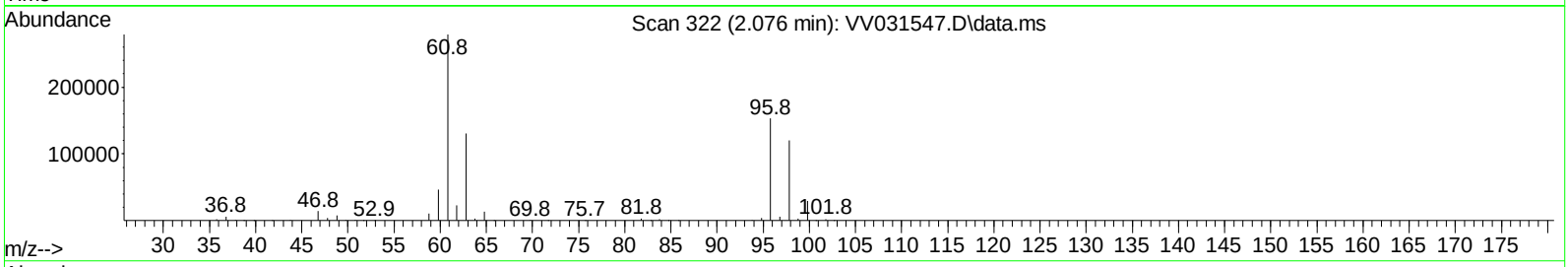

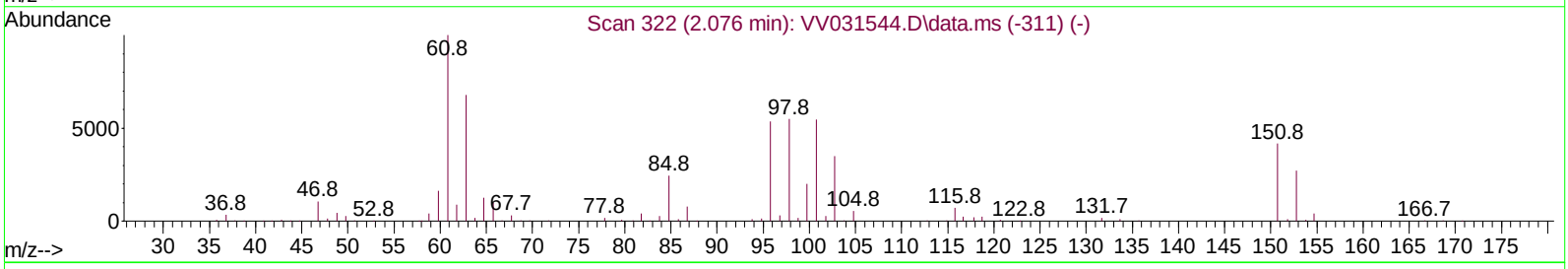

TIC: VV031547.D\data.ms

(12) 1,1-Dichloroethene (T)

2.076min (+ 0.000) 119.58 ug/L m

response 222840

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	184.20	182.50
63.00	136.20	85.20#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Jun 16 06:17:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 16 05:51:14 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EXYW1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	251861	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	243474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	119135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	60451	36.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.120%			
7) Chloroethane-d5	1.539	69	56897	38.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.066	65	32405	37.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.020%			
21) 2-Butanone-d5	3.799	46	117865	86.839	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.840%			
24) Chloroform-d	4.259	84	163076	38.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.700%			
26) 1,2-Dichloroethane-d4	4.950	65	110964	42.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.500%			
32) Benzene-d6	4.970	84	297053	43.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.680%			
36) 1,2-Dichloropropane-d6	5.995	67	107581	44.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.580%			
41) Toluene-d8	7.249	98	251642	40.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.020%			
43) trans-1,3-Dichloroprop...	7.558	79	48516	40.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.940%			
47) 2-Hexanone-d5	8.030	63	83506	87.071	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.070%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	148120	40.400	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.800%			
66) 1,2-Dichlorobenzene-d4	11.567	152	108017	47.565	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.140%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.719	101	7694	1.851	ug/L	100
12) 1,1-Dichloroethene	2.076	96	222840m	119.576	ug/L	
17) trans-1,2-Dichloroethene	2.706	96	6448	3.315	ug/L	93
19) 1,1-Dichloroethane	3.121	63	470064	111.961	ug/L	99
20) cis-1,2-Dichloroethene	3.825	96	269149	128.029	ug/L	99
25) Chloroform	4.291	83	29854	6.840	ug/L	99
30) 1,1,1-Trichloroethane	4.523	97	1234676	316.291	ug/L	99
34) Trichloroethene	5.838	95	253066	116.830	ug/L	98
45) 1,1,2-Trichloroethane	7.780	97	5665	2.519	ug/L	93
46) Tetrachloroethene	7.912	164	100978	59.396	ug/L	98

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

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