Quantitation Report (Qedit)

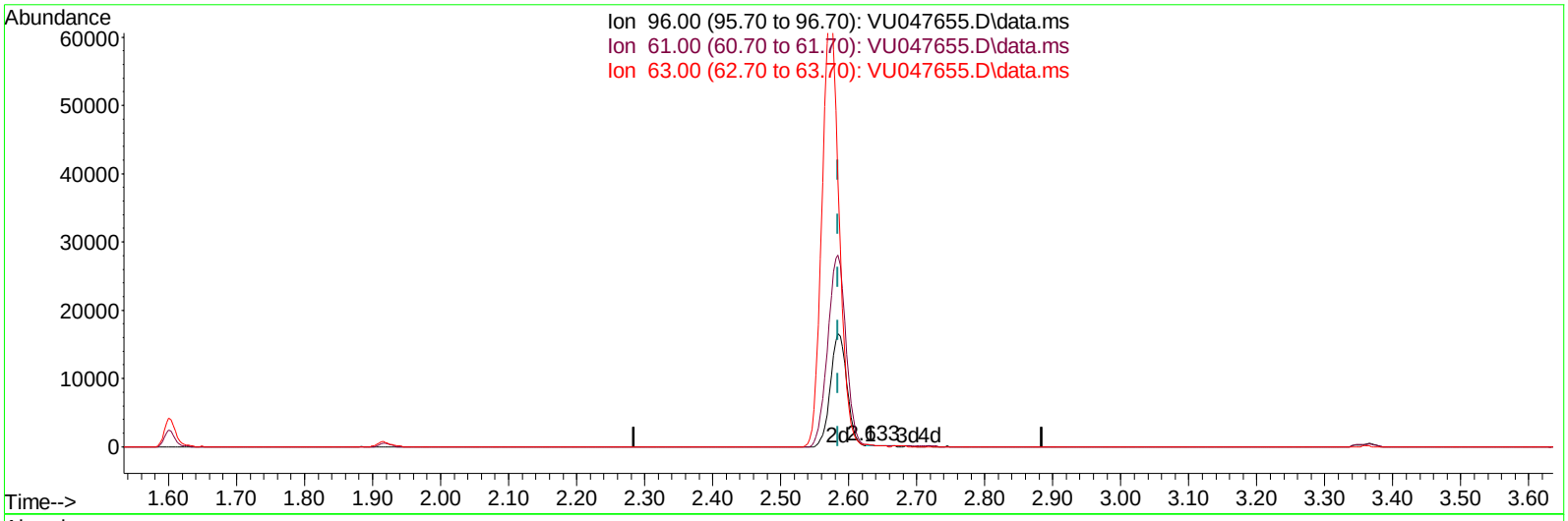
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
Data File : VU047655.D
Acq On : 25 Mar 2022 00:09
Operator : SY/MD
Sample : N2081-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

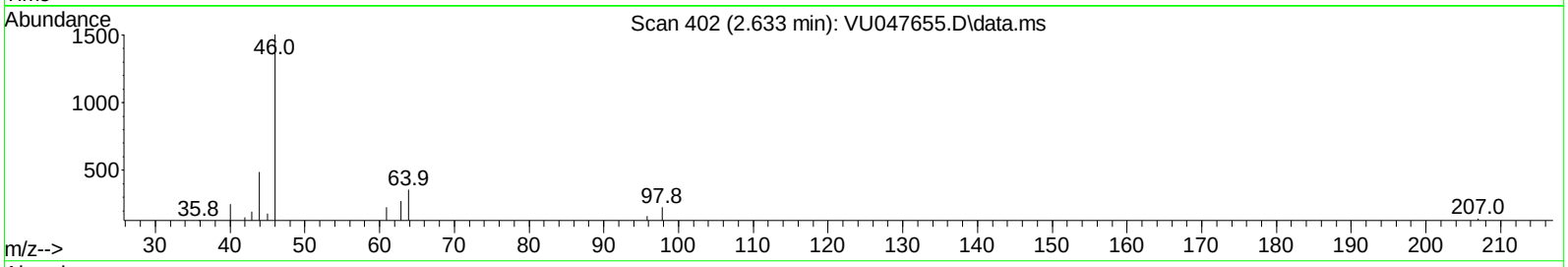
Quant Time: Mar 25 05:30:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 24 23:34:42 2022
Response via : Initial Calibration

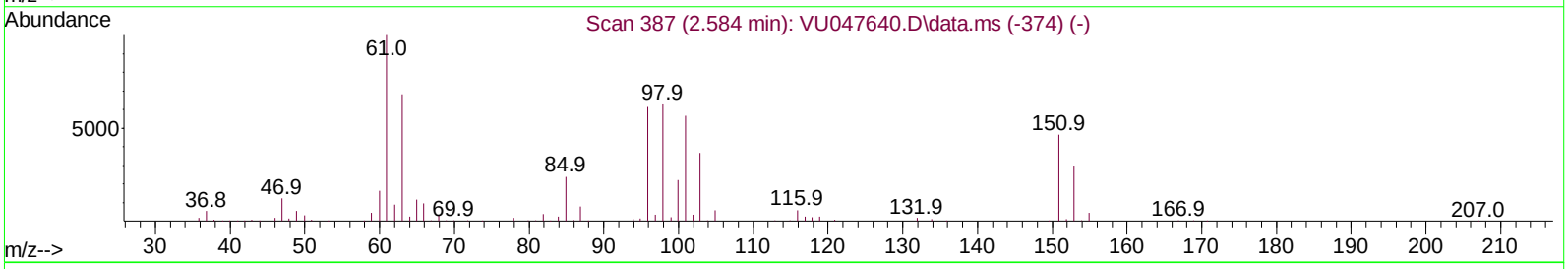
Instrument :
MSVOA_U
ClientSampleId :
EW5Y1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/29/2022







TIC: VU047655.D\data.ms

(12) 1,1-Dichloroethene (T)

2.633min (+ 0.048) 0.00 ug/L

response 11

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	161.60	140.37
63.00	135.40	168.32
0.00	0.00	0.00

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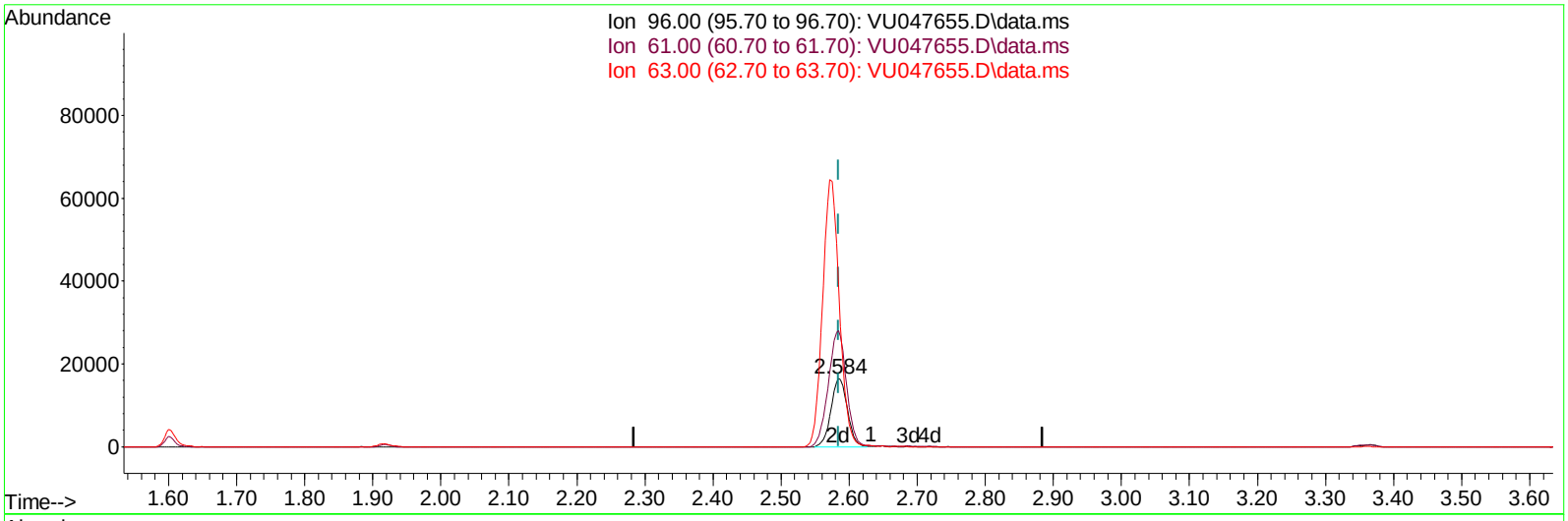

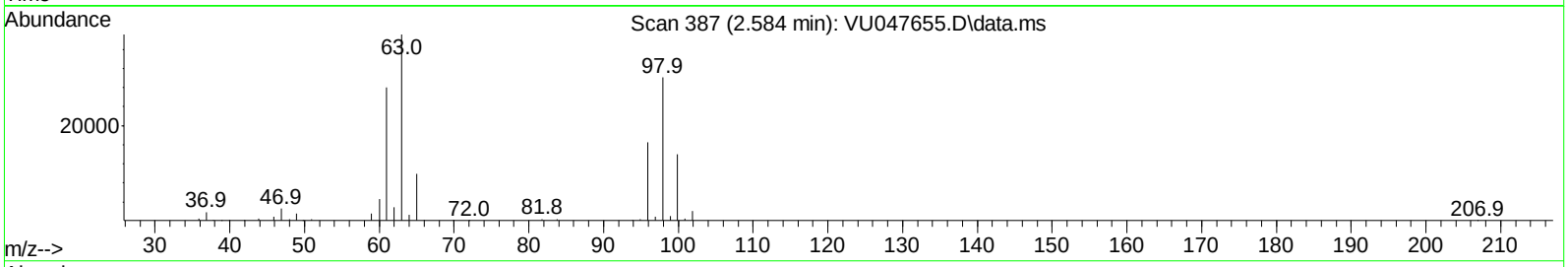

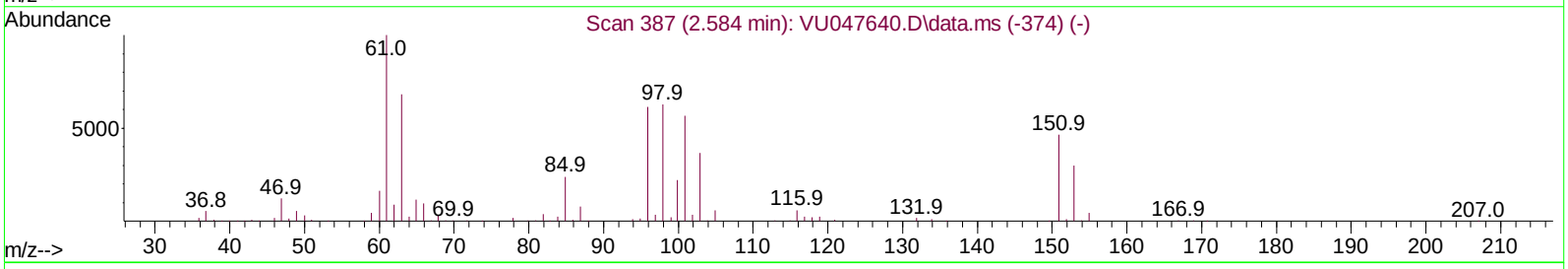

TIC: VU047655.D\data.ms

(12) 1,1-Dichloroethene (T)

2.584min (-0.000) 12.18 ug/L m

response 27730

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	161.60	169.96
63.00	135.40	236.82#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	331969	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	342641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	70732	29.382	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.760%#		
7) Chloroethane-d5	1.919	69	57234	30.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.300%#		
11) 1,1-Dichloroethene-d2	2.571	63	110694	25.133	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.260%#		
21) 2-Butanone-d5	4.642	46	138929	67.237	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.240%		
24) Chloroform-d	5.067	84	135333	30.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	61.440%#		
26) 1,2-Dichloroethane-d4	5.703	65	87078	32.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.460%#		
32) Benzene-d6	5.729	84	274075	31.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.580%#		
36) 1,2-Dichloropropane-d6	6.693	67	85843	32.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.840%#		
41) Toluene-d8	7.899	98	246158	29.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	58.600%#		
43) trans-1,3-Dichloroprop...	8.179	79	40597	30.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.520%		
47) 2-Hexanone-d5	8.636	63	98386	63.473	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	63.470%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	134602	29.621	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	59.240%#		
66) 1,2-Dichlorobenzene-d4	12.192	152	105229	31.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	63.580%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	27730m	12.177	ug/L	
19) 1,1-Dichloroethane	3.874	63	96031	22.670	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	50317	18.686	ug/L	94
30) 1,1,1-Trichloroethane	5.321	97	1051124	270.546	ug/L	99
34) Trichloroethene	6.542	95	223553	85.977	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	2142	0.801	ug/L	87
46) Tetrachloroethene	8.555	164	508509	217.627	ug/L	99

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

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