Quantitation Report (Qedit)

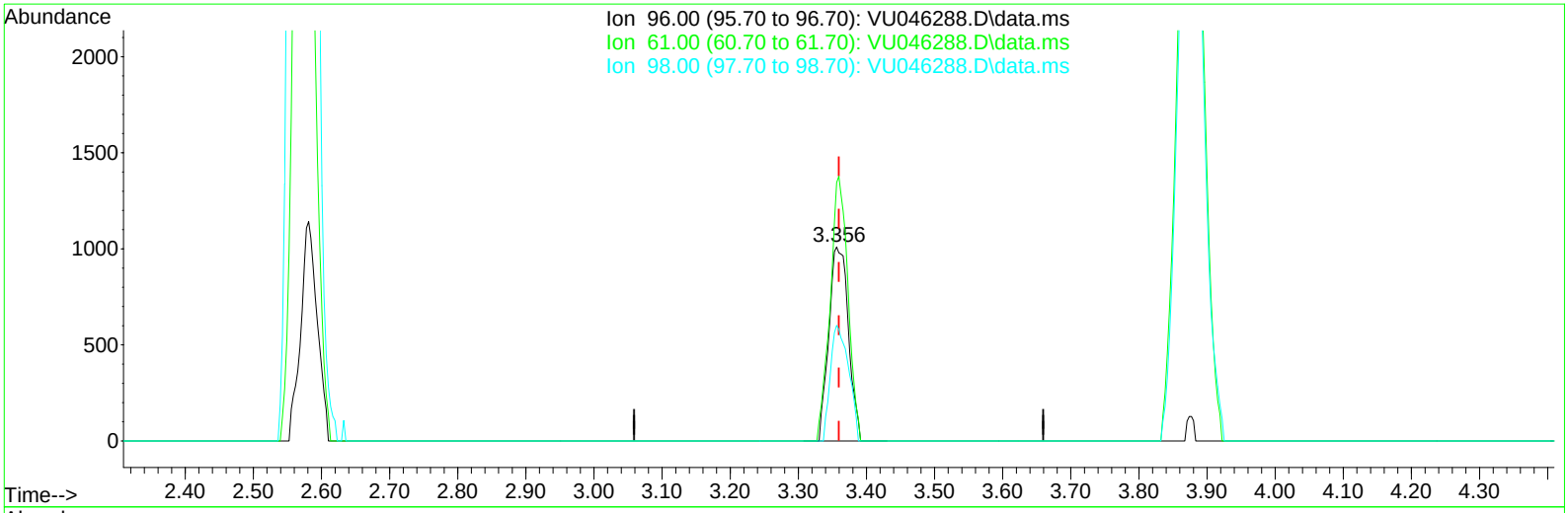
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
Data File : VU046288.D
Acq On : 11 Dec 2021 15:50
Operator : SY/MD
Sample : M4983-02DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

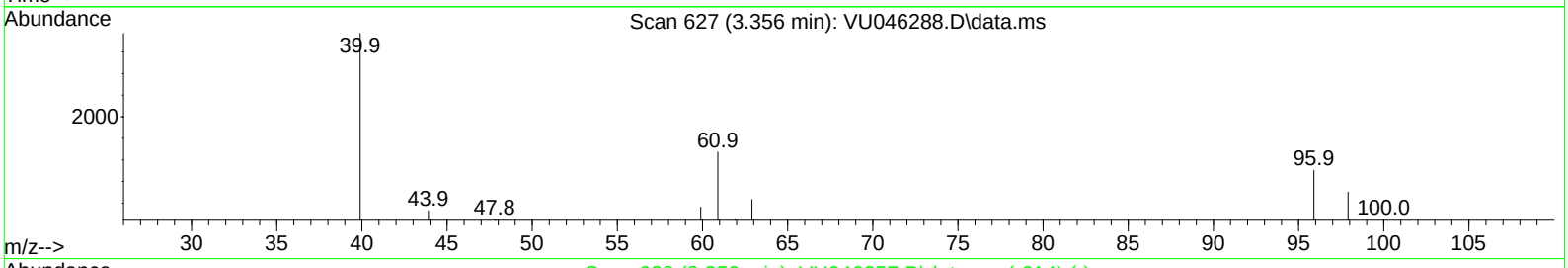
Quant Time: Dec 12 01:39:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

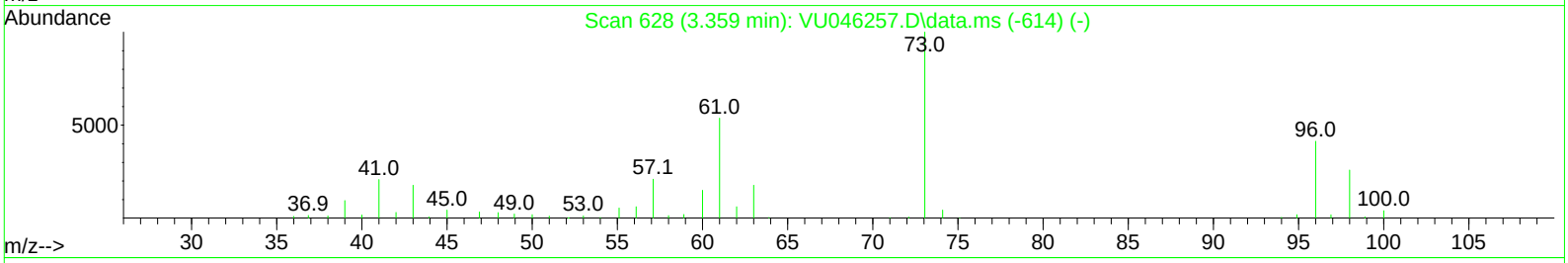
Instrument :
MSVOA_U
ClientSampleId :
EW5N0DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/13/2021
Supervised By :Mahesh Dadoda 12/13/2021







TIC: VU046288.D\data.ms

(17) trans-1,2-Dichloroethene (T)

3.356min (-0.003) 1.53 ug/L m

response 2014

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	135.10	133.17
98.00	62.90	59.50
0.00	0.00	0.00

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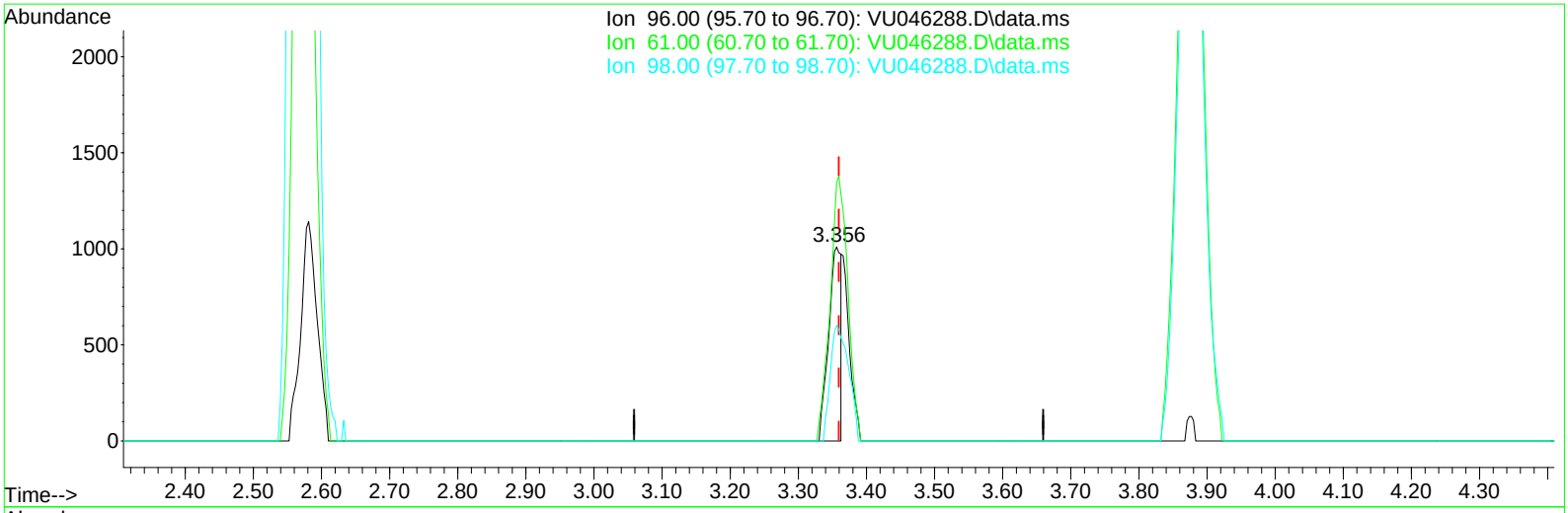

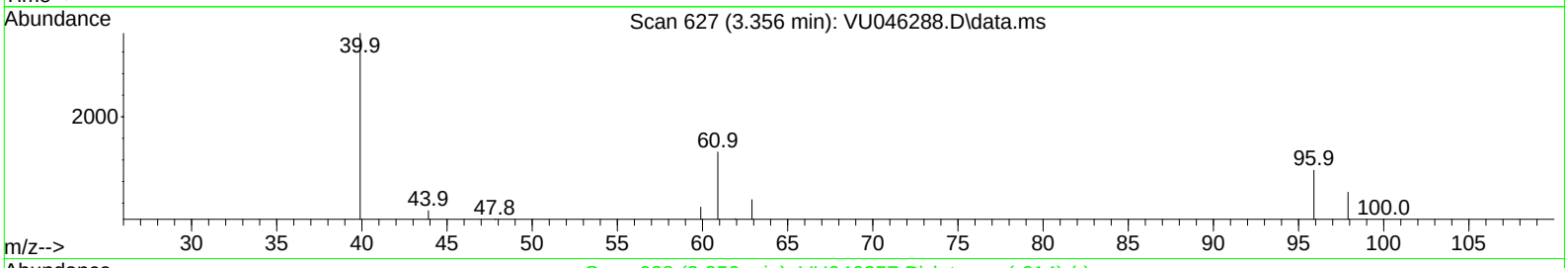

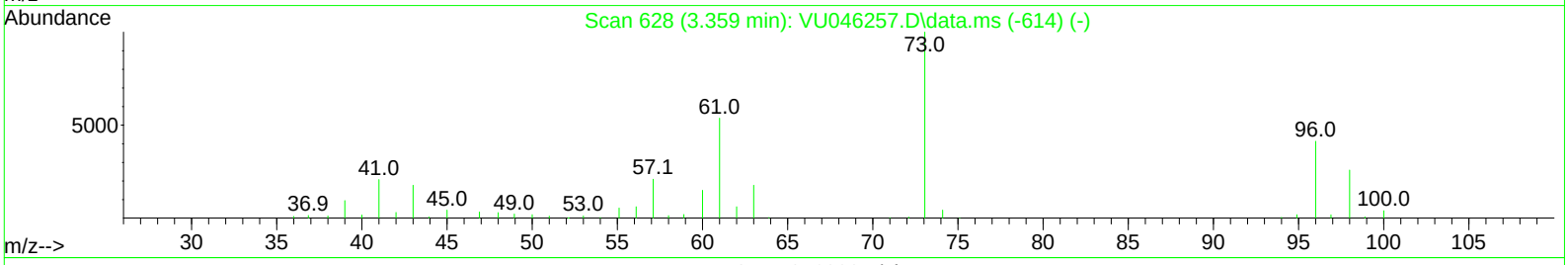

TIC: VU046288.D\data.ms

(17) trans-1,2-Dichloroethene (T)

3.356min (-0.003) 0.97 ug/L

response 1283

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	135.10	133.17
98.00	62.90	59.50
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
Data File : VU046288.D
Acq On : 11 Dec 2021 15:50
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 12 01:39:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW5N0DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/13/2021
Supervised By :Mahesh Dadoda 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	179913	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	95170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	54779	36.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.920%			
7) Chloroethane-d5	1.916	69	46598	40.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.900%			
11) 1,1-Dichloroethene-d2	2.572	63	78959	29.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.360%#			
21) 2-Butanone-d5	4.639	46	129095	109.575	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.570%			
24) Chloroform-d	5.067	84	119998	48.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.980%			
26) 1,2-Dichloroethane-d4	5.703	65	81664	49.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.340%			
32) Benzene-d6	5.732	84	238079	44.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.880%			
36) 1,2-Dichloropropane-d6	6.694	67	78971	48.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.200%			
41) Toluene-d8	7.899	98	202194	41.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.840%			
43) trans-1,3-Dichloroprop...	8.182	79	37584	47.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.840%			
47) 2-Hexanone-d5	8.636	63	92261	118.519	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.520%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	131138	52.668	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.340%			
66) 1,2-Dichlorobenzene-d4	12.195	152	90720	49.498	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	14183	8.034	ug/L	96
8) Chloroethane	1.938	64	28597	27.978	ug/L	97
12) 1,1-Dichloroethene	2.581	96	1928	1.550	ug/L #	1
17) trans-1,2-Dichloroethene	3.356	96	2014m	1.530	ug/L	
19) 1,1-Dichloroethane	3.874	63	126139	52.698	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	68522	47.969	ug/L	100
27) 1,2-Dichloroethane	5.803	62	1575	0.798	ug/L #	93
30) 1,1,1-Trichloroethane	5.321	97	46485	20.489	ug/L	100
46) Tetrachloroethene	8.555	164	1223	1.129	ug/L	84

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

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