Quantitation Report (QT Reviewed)

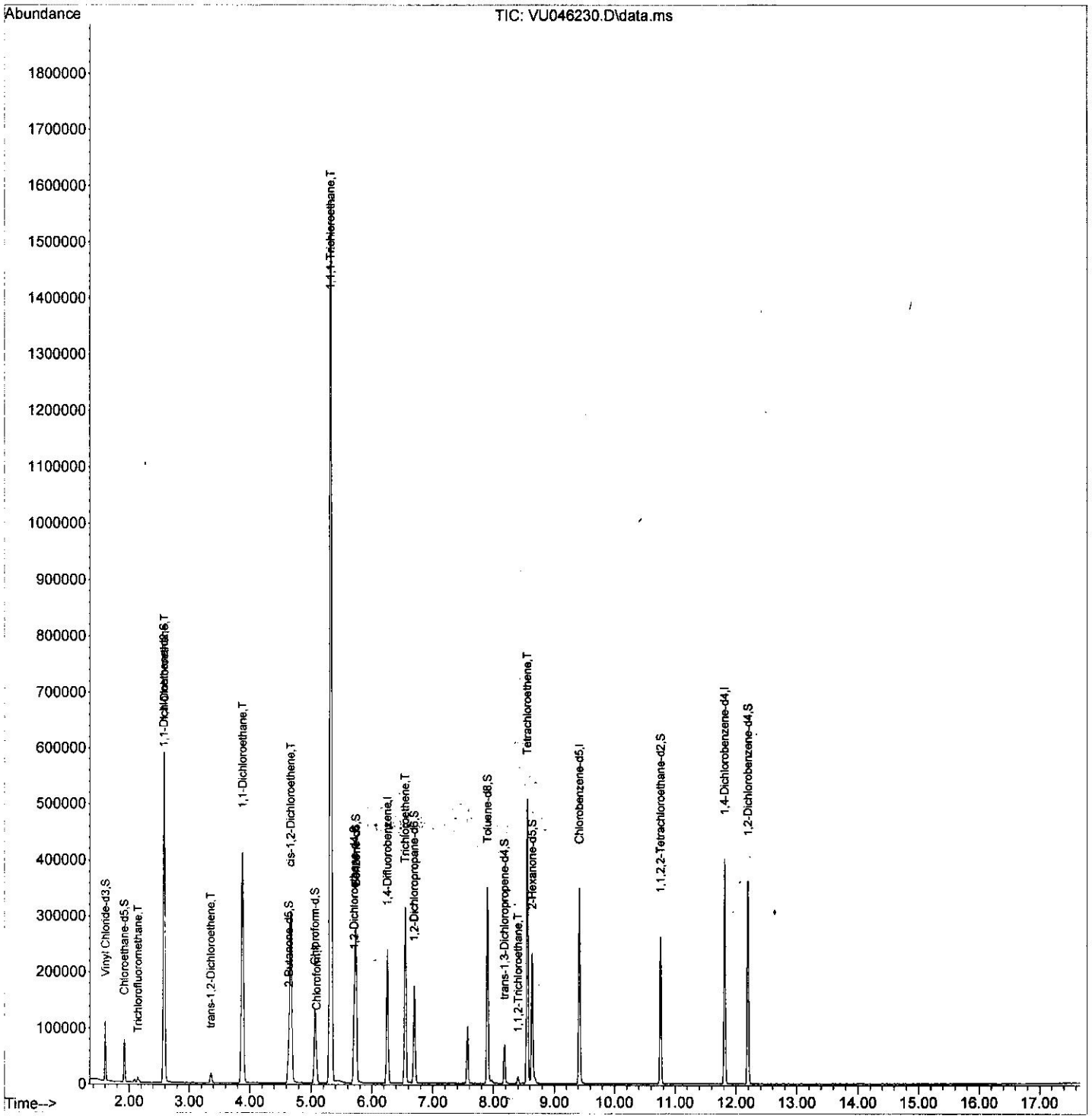
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046230.D
Acq On : 09 Dec 2021 19:13
Operator : SY/MD
Sample : M4983-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 10 03:46:05 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 :
EW5P8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046230.D
Acq On : 09 Dec 2021 19:13
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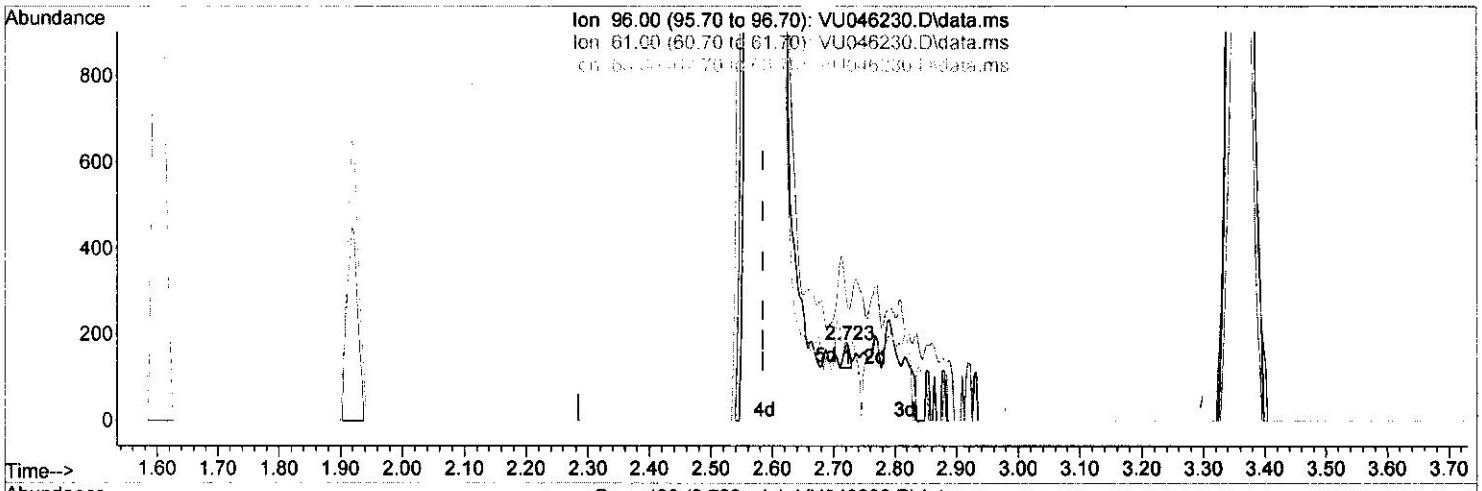

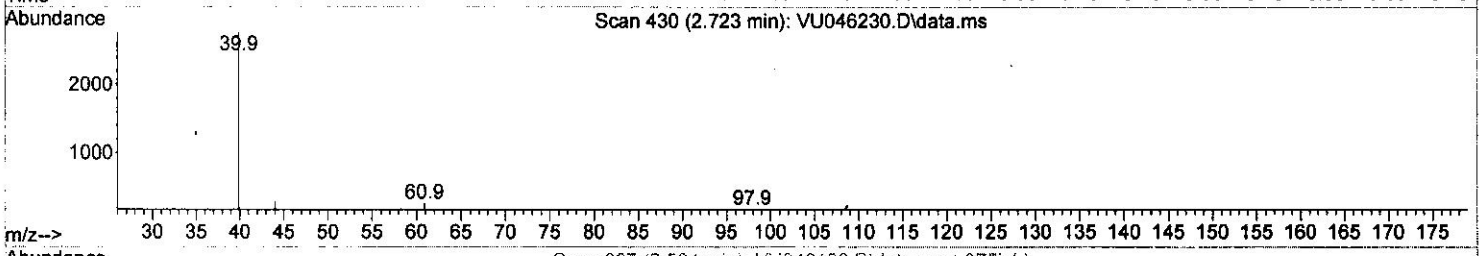

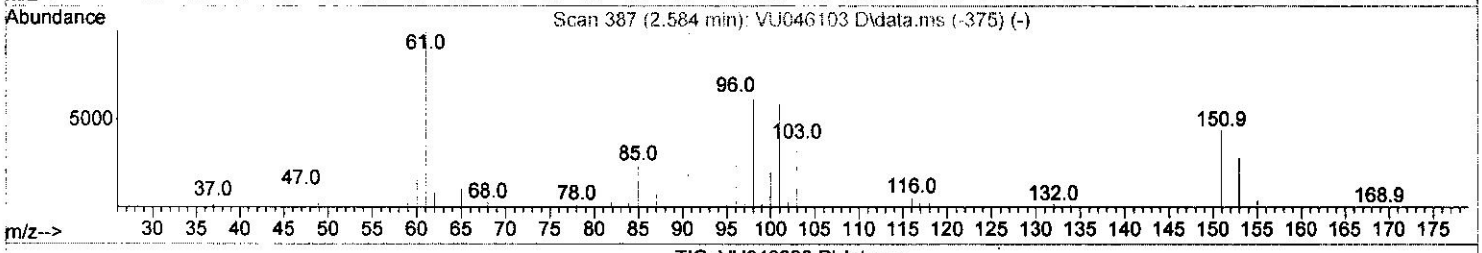

TIC: VU046230.D\data.ms

(12) 1,1-Dichloroethene (T)

2.723min (+ 0.138) 0.03 ug/L

response 38

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.40	148.02
63.00	132.90	101.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
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Instrument :
MSVOA_U
ClientSampleId :
EW5P8

Manual IntegrationsAPPROVED

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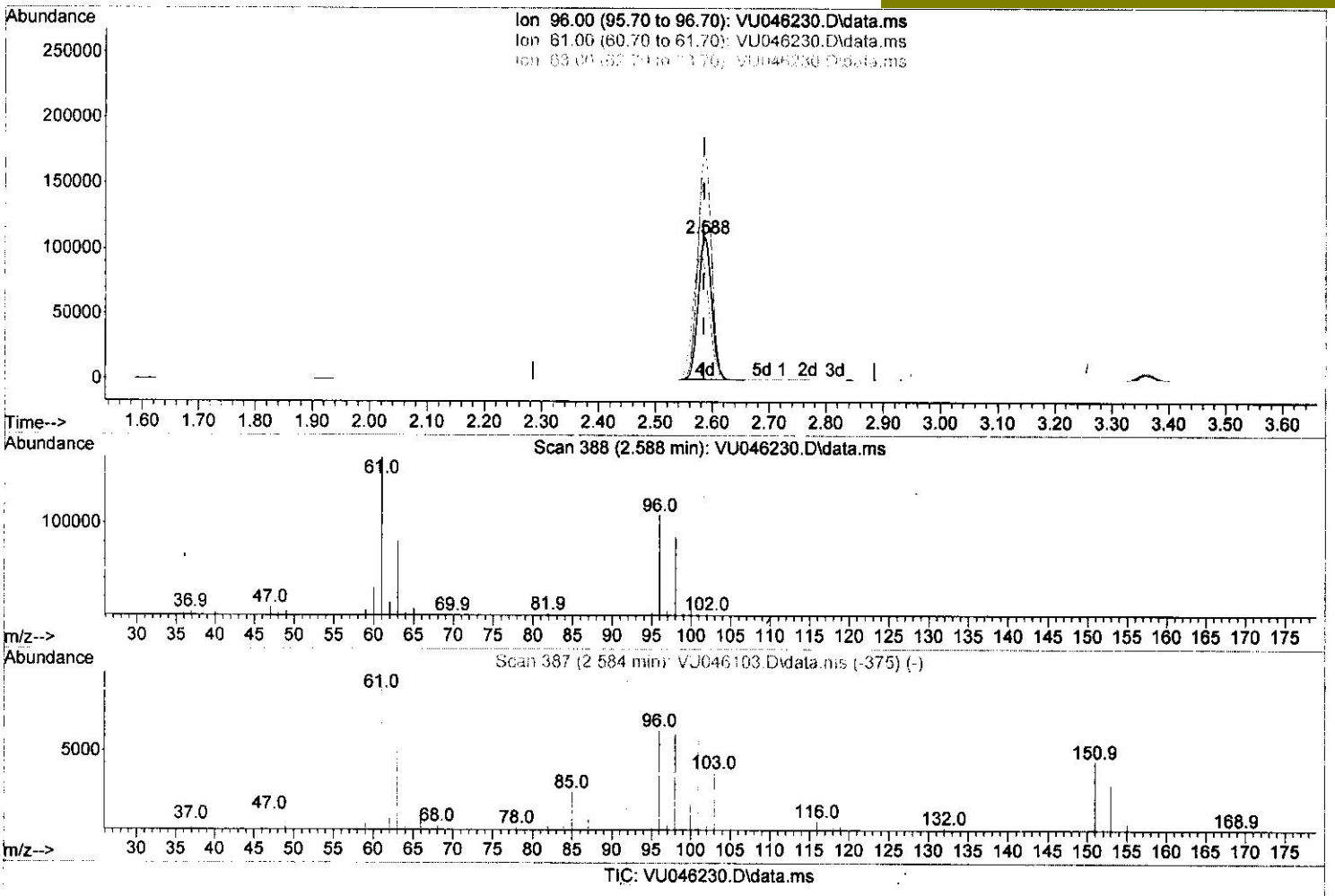

TIC: VU046230.D\data.ms

(12) 1,1-Dichloroethene (T)

2.588min (+ 0.003) 132.46 ug/L m

response 179553

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.40	157.10
63.00	132.90	73.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 09 Dec 2021 19:13
Operator : SY/MD
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Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW5P8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	196042	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	202485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107215	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	75280	46.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.240%			
7) Chloroethane-d5	1.919	69	54936	44.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.620%			
11) 1,1-Dichloroethene-d2	2.578	63	188810	65.129	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 130.260%#			
21) 2-Butanone-d5	4.639	46	124158	96.714	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.710%			
24) Chloroform-d	5.067	84	120603	44.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.440%			
26) 1,2-Dichloroethane-d4	5.706	65	84436	46.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.300%			
32) Benzene-d6	5.732	84	265411	45.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.460%			
36) 1,2-Dichloropropane-d6	6.694	67	82619	45.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.860%			
41) Toluene-d8	7.899	98	238700	45.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.340%			
43) trans-1,3-Dichloroprop...	8.179	79	40307	46.423	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.840%			
47) 2-Hexanone-d5	8.636	63	85167	99.868	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.870%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	126857	46.507	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.020%			
66) 1,2-Dichlorobenzene-d4	12.195	152	96531	46.751	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.500%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.147	101	6100	2.429	ug/L	98
12) 1,1-Dichloroethene	2.588	96	179553m	132.461	ug/L	
17) trans-1,2-Dichloroethene	3.359	96	8199	5.716	ug/L	95
19) 1,1-Dichloroethane	3.877	63	476933	182.857	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	151539	97.358	ug/L	98
25) Chloroform	5.092	83	19693	6.796	ug/L	99
30) 1,1,1-Trichloroethane	5.321	97	1172560	471.757	ug/L	99
34) Trichloroethene	6.546	95	108404	67.144	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	4011	2.490	ug/L	98
46) Tetrachloroethene	8.555	164	114391	96.414	ug/L	97

SY 12/28/21

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