Quantitation Report (QT/LSC Reviewed)

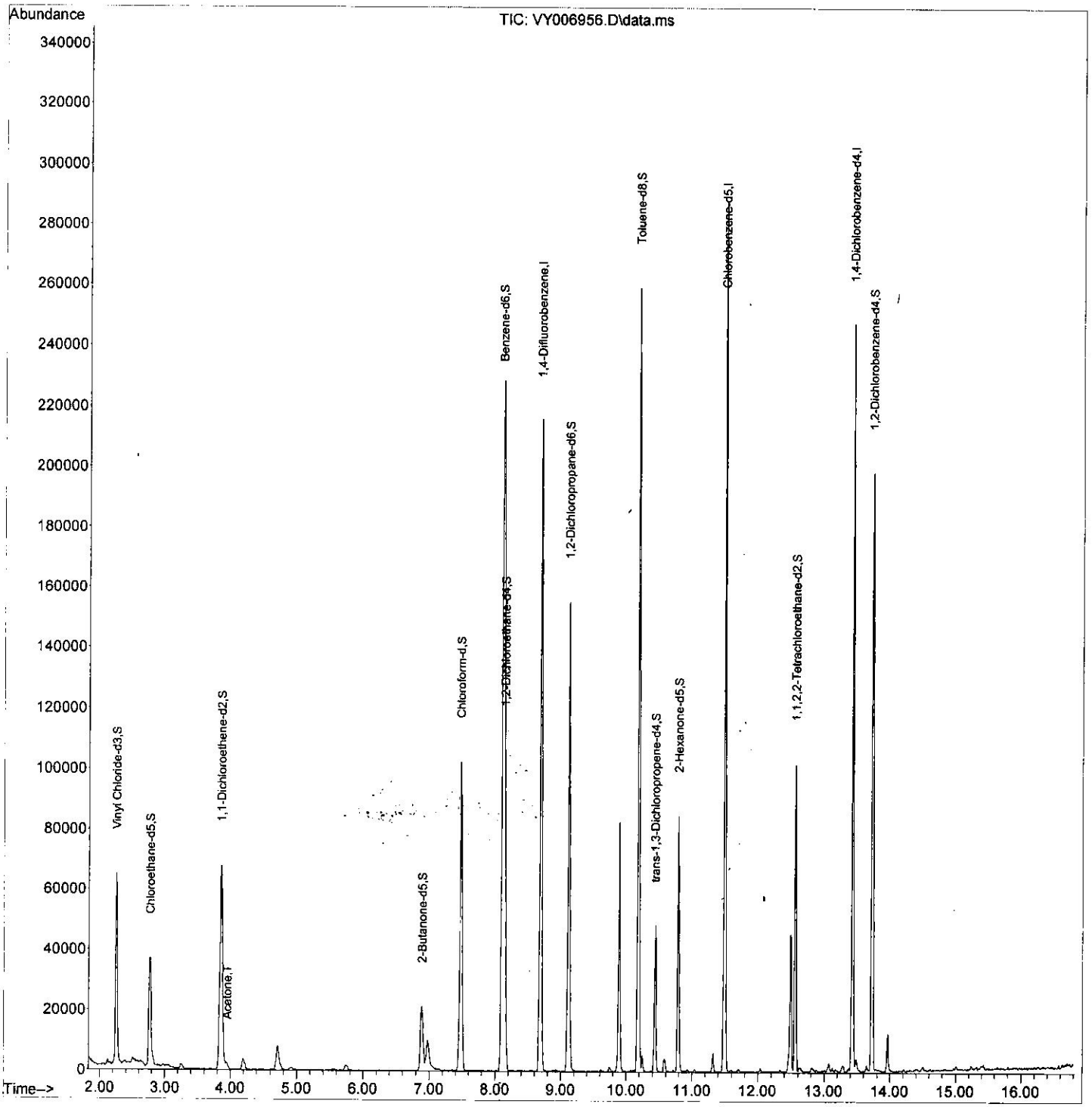
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006956.D
Acq On : 06 Dec 2021 13:25
Operator : SY/MD
Sample : VY1206SBL01
Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:46:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 07 00:43:47 2021
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VBLK816

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2021
Supervised By :Mahesh Dadoda 12/14/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
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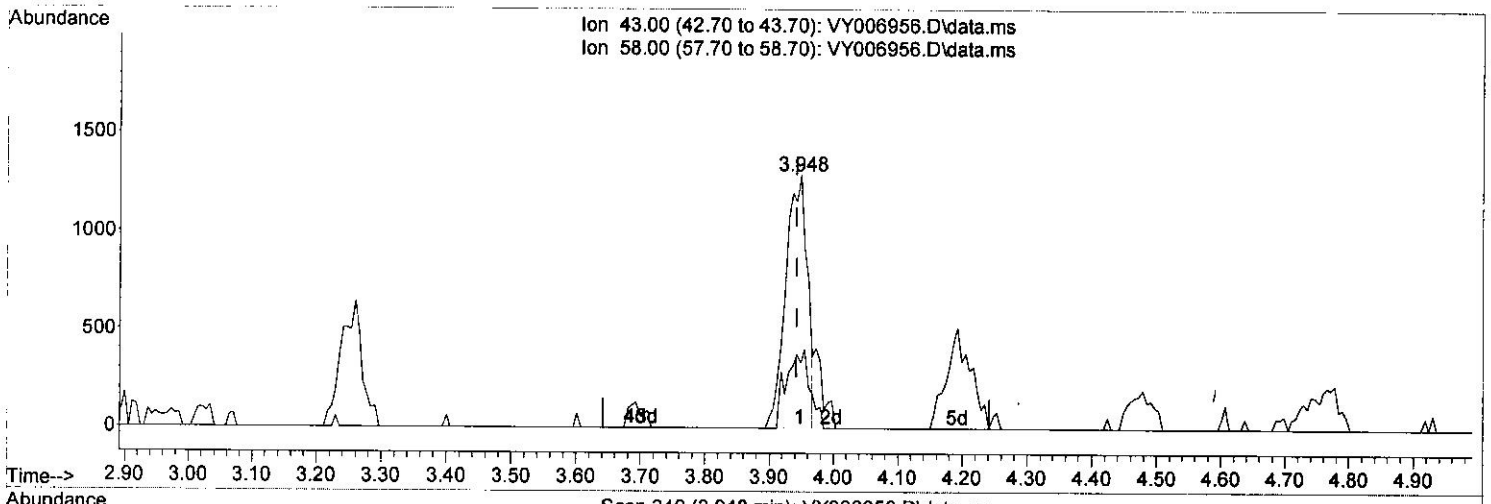

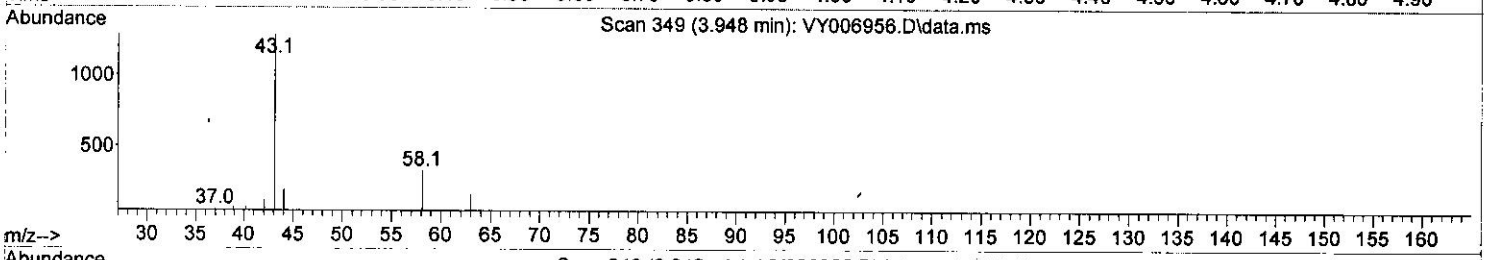

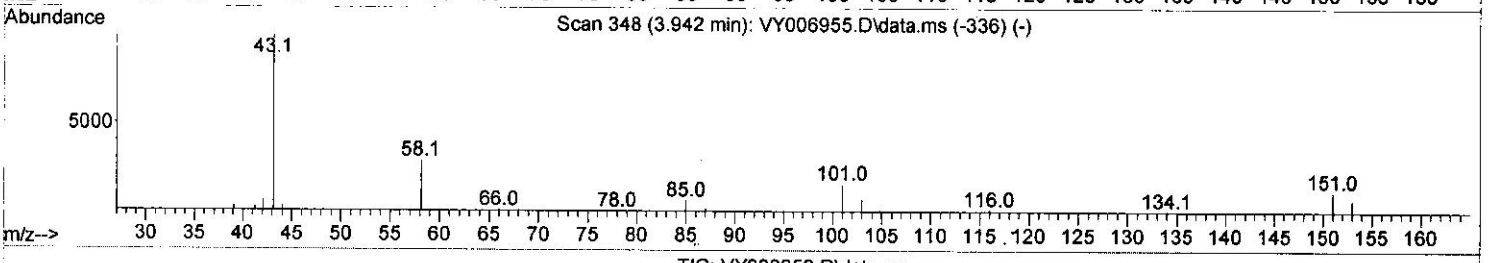

TIC: VY006956.D\data.ms

(13) Acetone (T)

3.948min (+ 0.006) 3.89 ug/L

response 3019

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	9.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_Y
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2021
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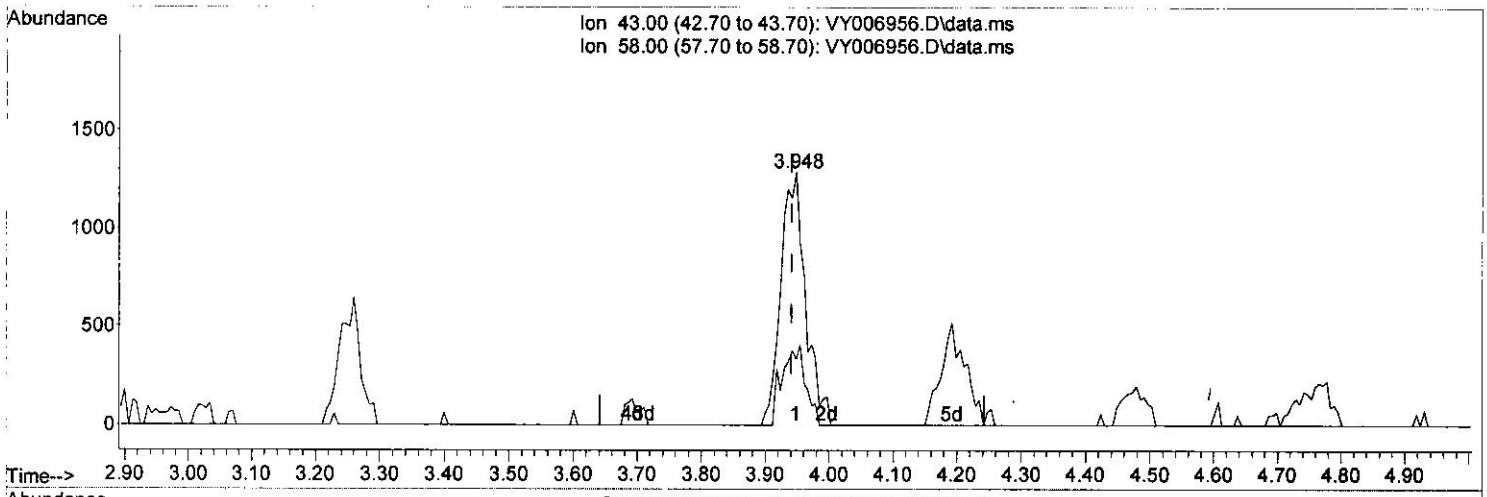

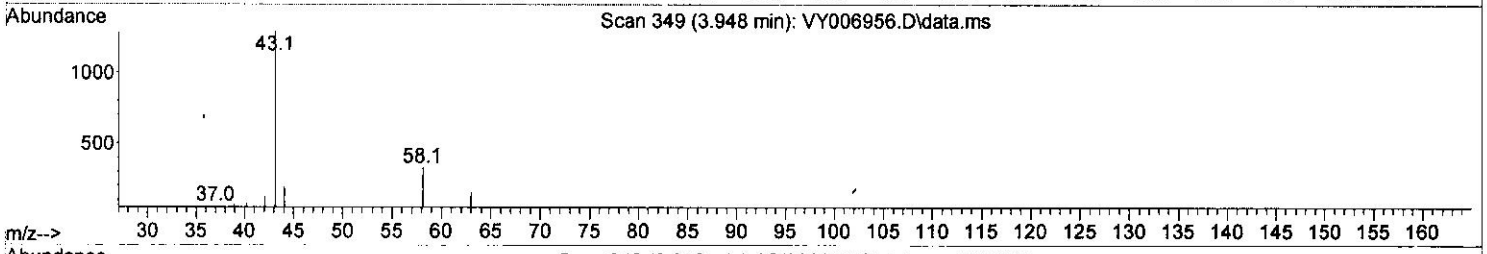

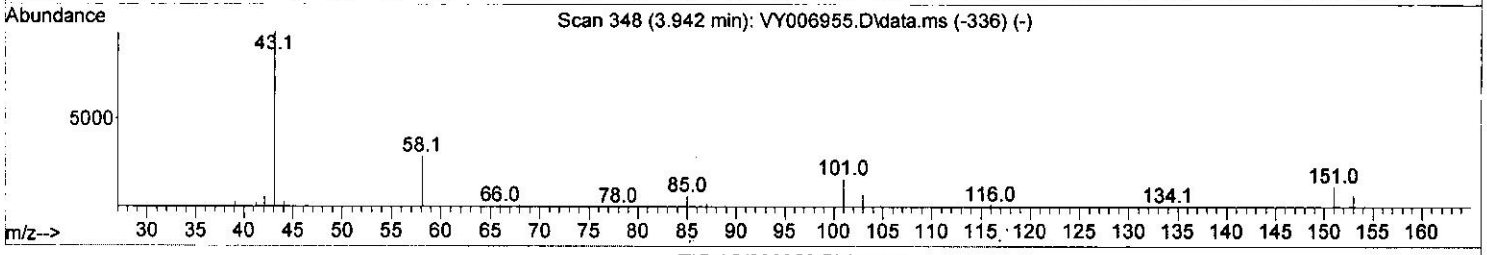

TIC: VY006956.D\data.ms

(13) Acetone (T)

3.948min (+ 0.006) 4.41 ug/L m SMD 12/2/21

response 3425

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	7.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : VY006956.D
Acq On : 06 Dec 2021 13:25
Operator : SY/MD
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Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VBLK816

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2021
Supervised By :Mahesh Dadoda 12/14/2021

Quant Time: Dec 07 00:46:10 2021
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Quant Title : VOC Analysis
QLast Update : Tue Dec 07 00:43:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.685	114	170309	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.490	117	138176	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	58237	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.247	65	64077	29.213 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.840%		
7) Chloroethane-d5	2.772	69	46569	27.065 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.240%		
11) 1,1-Dichloroethene-d2	3.851	63	71844	15.755 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.040%		
21) 2-Butanone-d5	6.887	46	40278	47.543 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.080%		
24) Chloroform-d	7.472	84	99584	23.463 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.840%		
26) 1,2-Dichloroethane-d4	8.143	65	65015	25.520 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.080%		
32) Benzene-d6	8.106	84	212171	28.907 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.640%		
36) 1,2-Dichloropropane-d6	9.118	67	71513	31.010 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.040%#		
41) Toluene-d8	10.179	98	158310	23.029 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.120%		
43) trans-1,3-Dichloroprop...	10.435	79	24204	21.699 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.800%		
47) 2-Hexanone-d5	10.788	63	26167	49.025 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.060%		
56) 1,1,2,2-Tetrachloroeth...	12.563	84	47913	24.938 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.760%		
66) 1,2-Dichlorobenzene-d4	13.721	152	45359	23.884 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.520%		
Target Compounds					Qvalue
13) Acetone	3.948	43	3425m	4.411 ug/L	

MD 12/20/21

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