Quantitation Report (QT/LSC Reviewed)

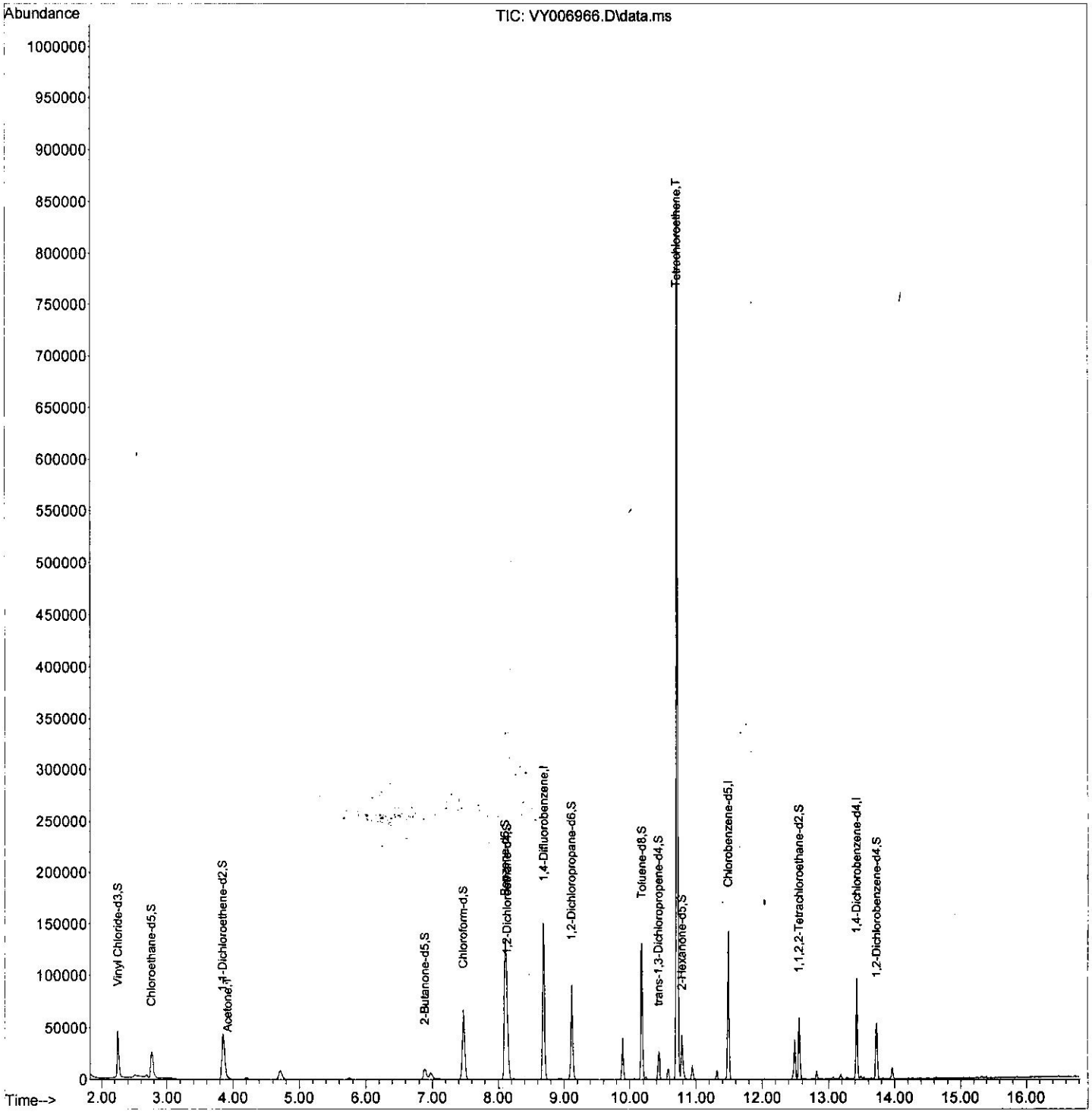
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006966.D
Acq On : 06 Dec 2021 17:19
Operator : SY/MD
Sample : M4887-11
Misc : 5.49g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 07 00:48:16 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 :
EX8A6

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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Data File : VY006966.D
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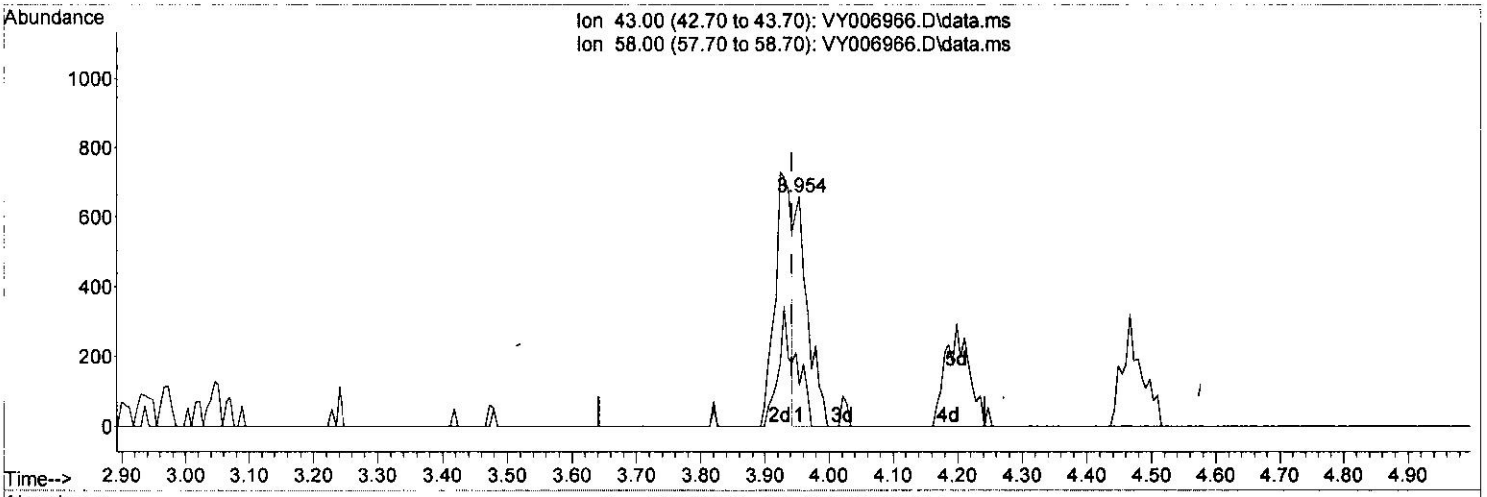

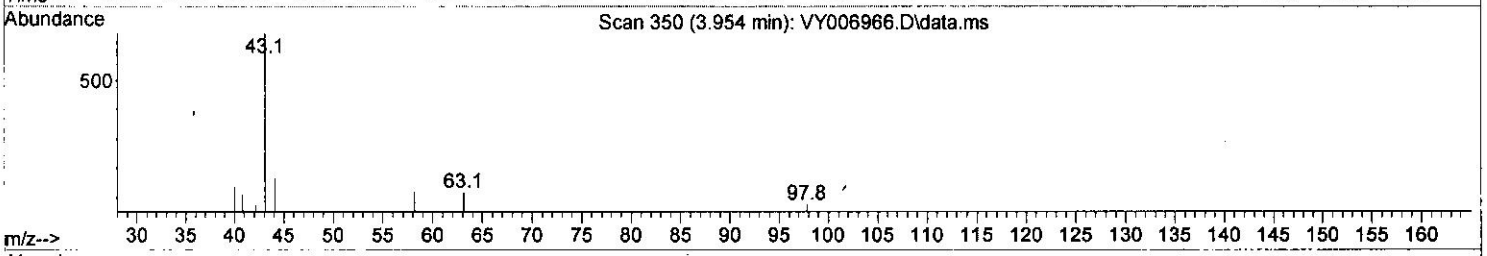

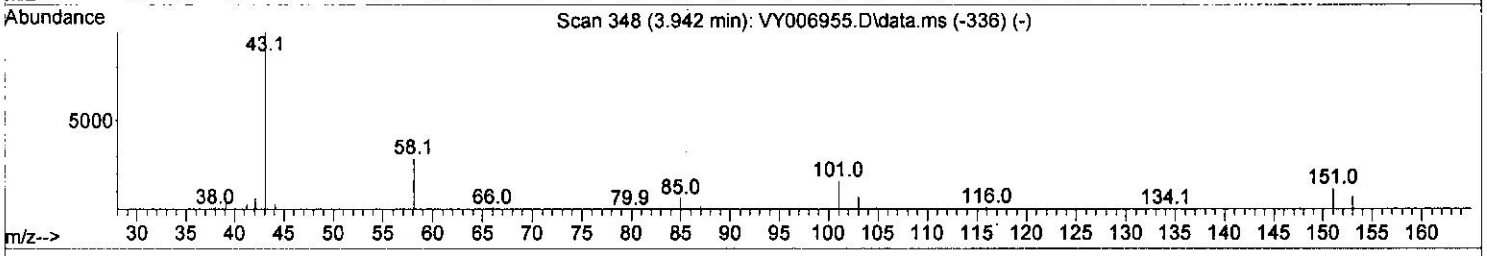

TIC: VY006966.D\data.ms

(13) Acetone (T)

3.954min (+ 0.012) 1.74 ug/L

response 963

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	4.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

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Instrument :
MSVOA_Y
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EX8A6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2021
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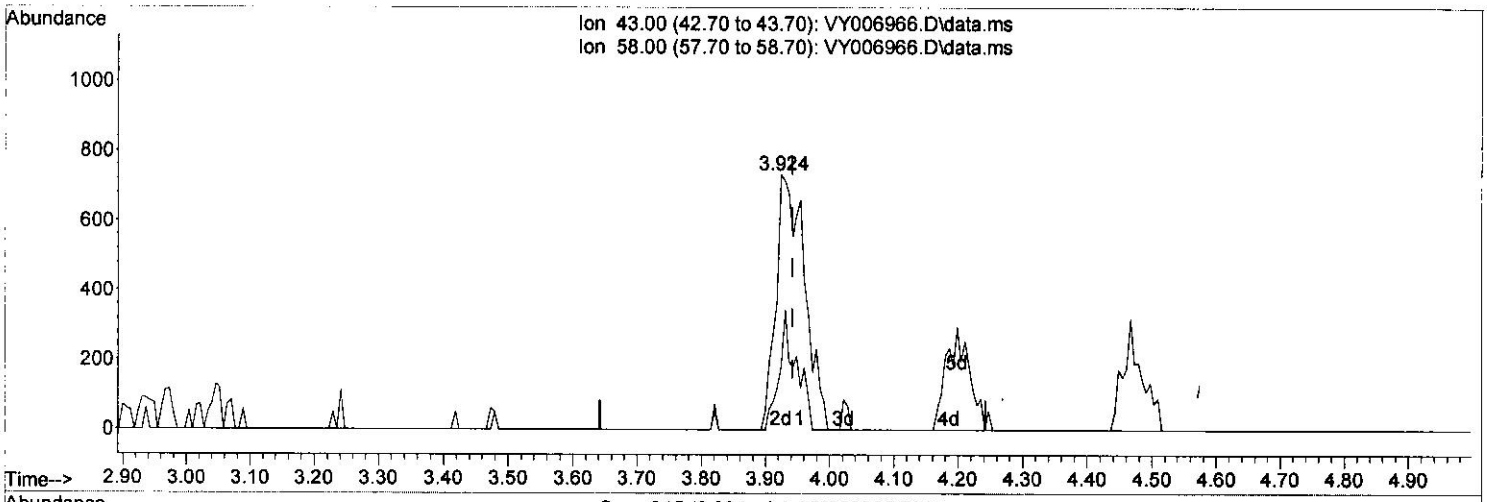

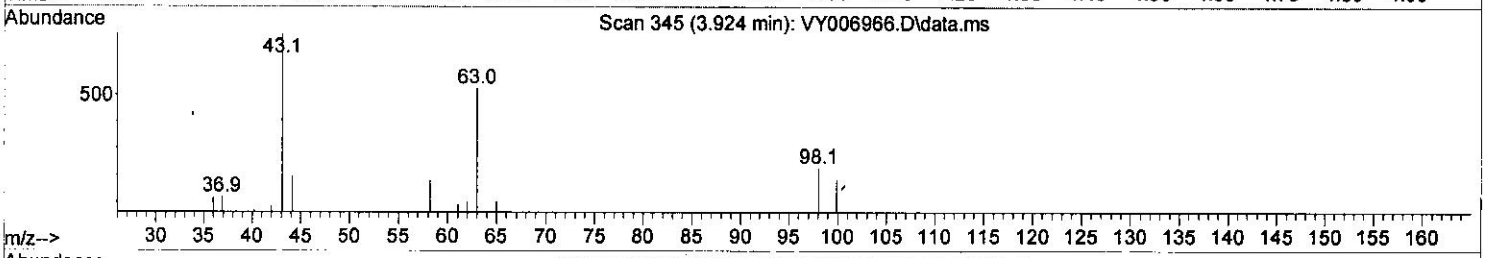

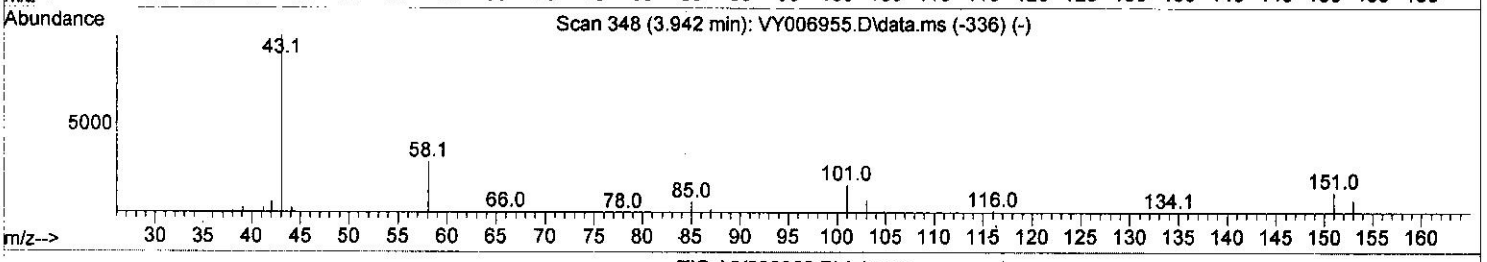

TIC: VY006966.D\data.ms

(13) Acetone (T)

3.924min (-0.018) 4.10 ug/L m 12/20/21

response 2269

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	1.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : VY006966.D
Acq On : 06 Dec 2021 17:19
Operator : SY/MD
Sample : M4887-11
Misc : 5.49g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8A6

Manual IntegrationsAPPROVED

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

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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	8.691	114	121259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	70672	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	22386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	48854	31.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.120%			
7) Chloroethane-d5	2.765	69	33224	27.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.480%			
11) 1,1-Dichloroethene-d2	3.844	63	47961	14.772	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.080%			
21) 2-Butanone-d5	6.887	46	18589	30.818	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.640%			
24) Chloroform-d	7.472	84	65963	21.828	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.320%			
26) 1,2-Dichloroethane-d4	8.136	65	41619	22.944	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.760%			
32) Benzene-d6	8.106	84	119939	31.949	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.800%			
36) 1,2-Dichloropropane-d6	9.118	67	40961	34.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 138.920%#			
41) Toluene-d8	10.179	98	82252	23.393	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.560%			
43) trans-1,3-Dichloroprop...	10.435	79	14262	24.999	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.000%			
47) 2-Hexanone-d5	10.788	63	13209	48.386	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.780%			
56) 1,1,2,2-Tetrachloroeth...	12.556	84	27574	28.060	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.240%			
66) 1,2-Dichlorobenzene-d4	13.721	152	12426	17.021	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 68.080%#			
Target Compounds						Qvalue
13) Acetone	3.924	43	2269m	4.105	ug/L	
46) Tetrachloroethene	10.715	164	164232	167.499	ug/L	96

MD 12/20/21

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