

Quantitation Report (QT Reviewed)

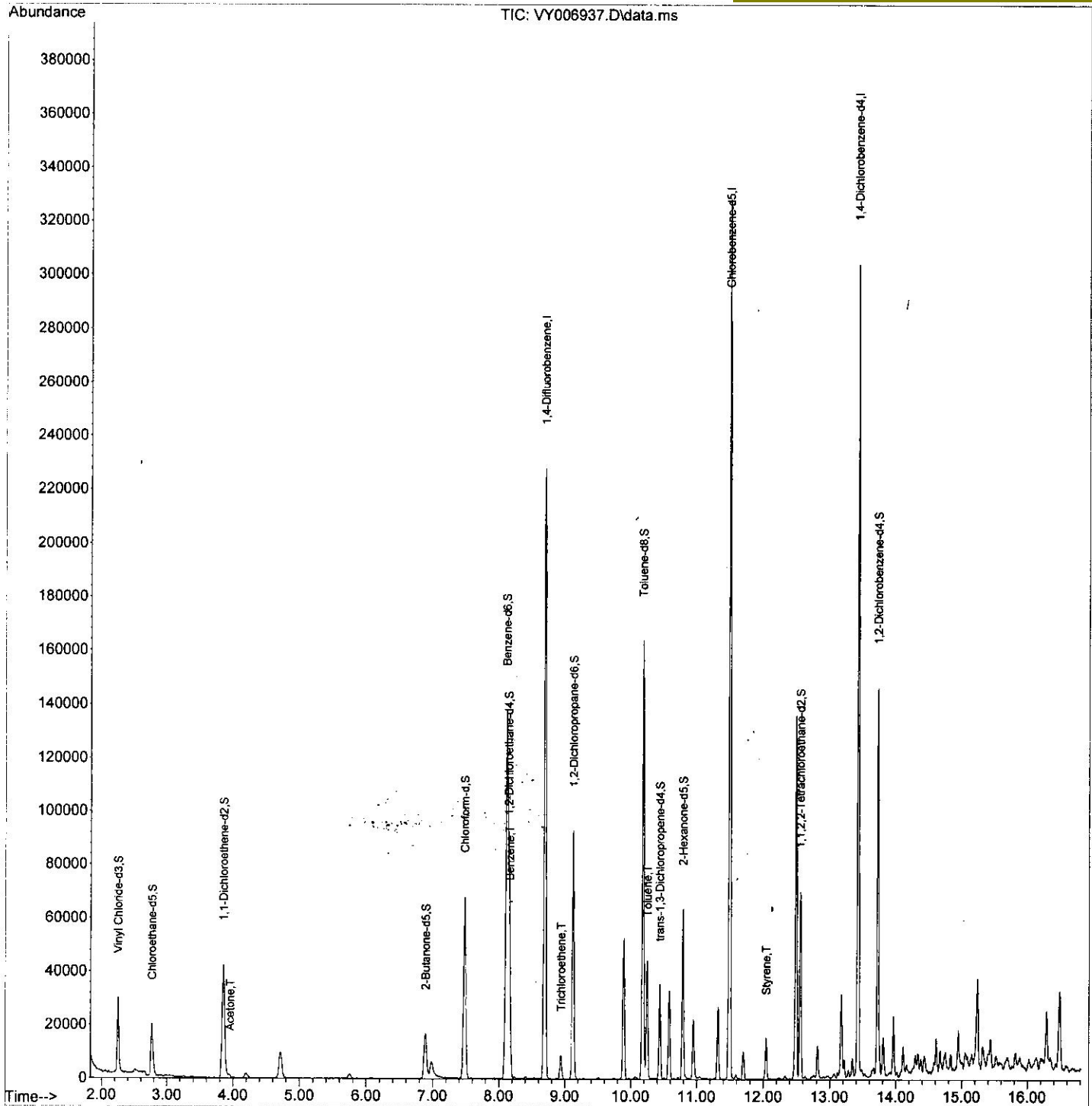
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006937.D
 Acq On : 04 Dec 2021 13:36
 Operator : SY/MD
 Sample : M4884-07
 Misc : 4.47g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 EW9J3

Quant Time: Dec 05 07:54:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
 Quant Title : VOC Analysis
 Qlast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/14/2021



Quantitation Report (Qedit)

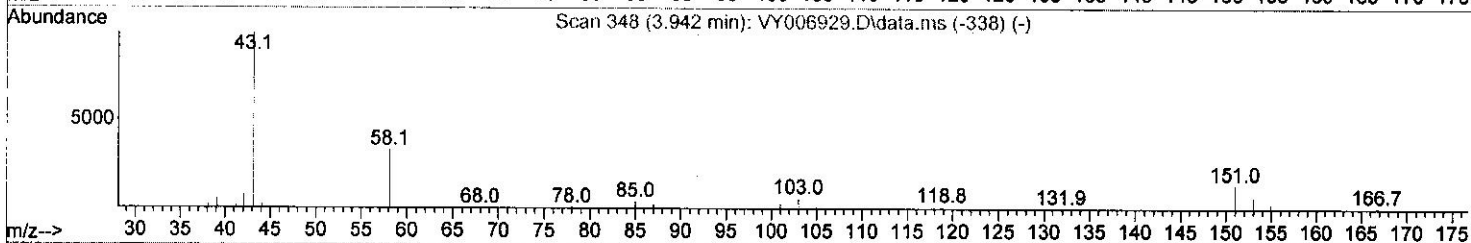
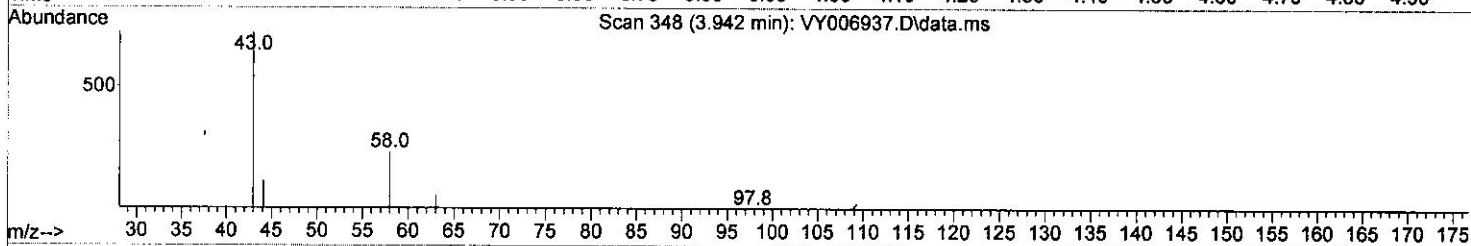
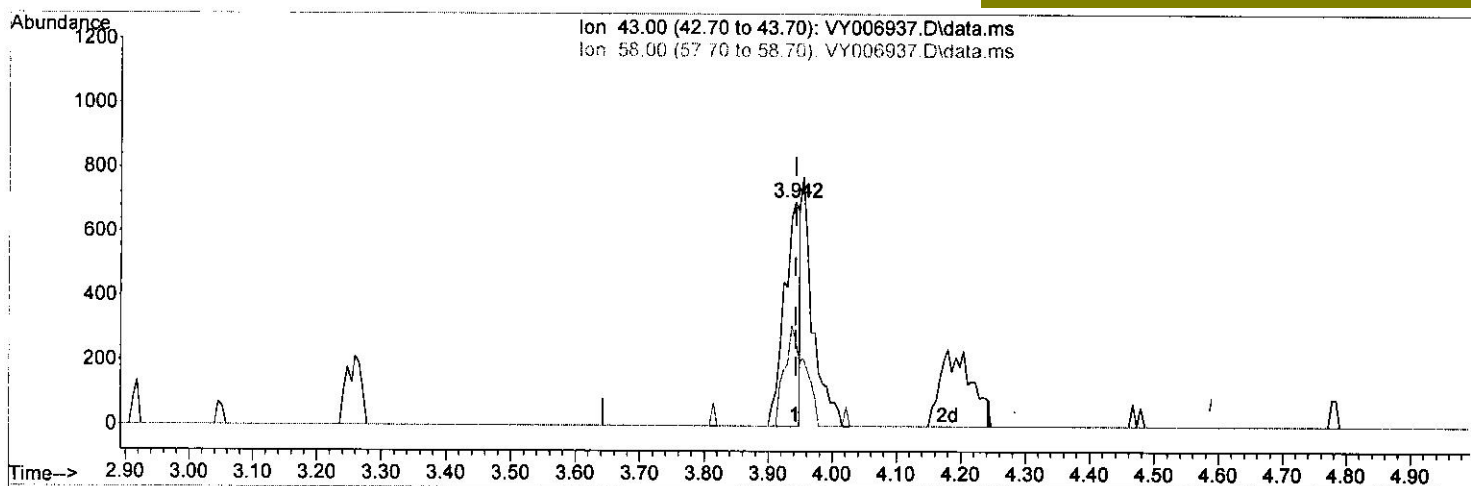
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006937.D
 Acq On : 04 Dec 2021 13:36
 Operator : SY/MD
 Sample : M4884-07
 Misc : 4.47g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 EW9J3

Quant Time: Dec 05 07:54:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/14/2021



TIC: VY006937.D\data.ms

(13) Acetone (T)

3.942min (-0.000) 1.42 ug/L

response 1201

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	56.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

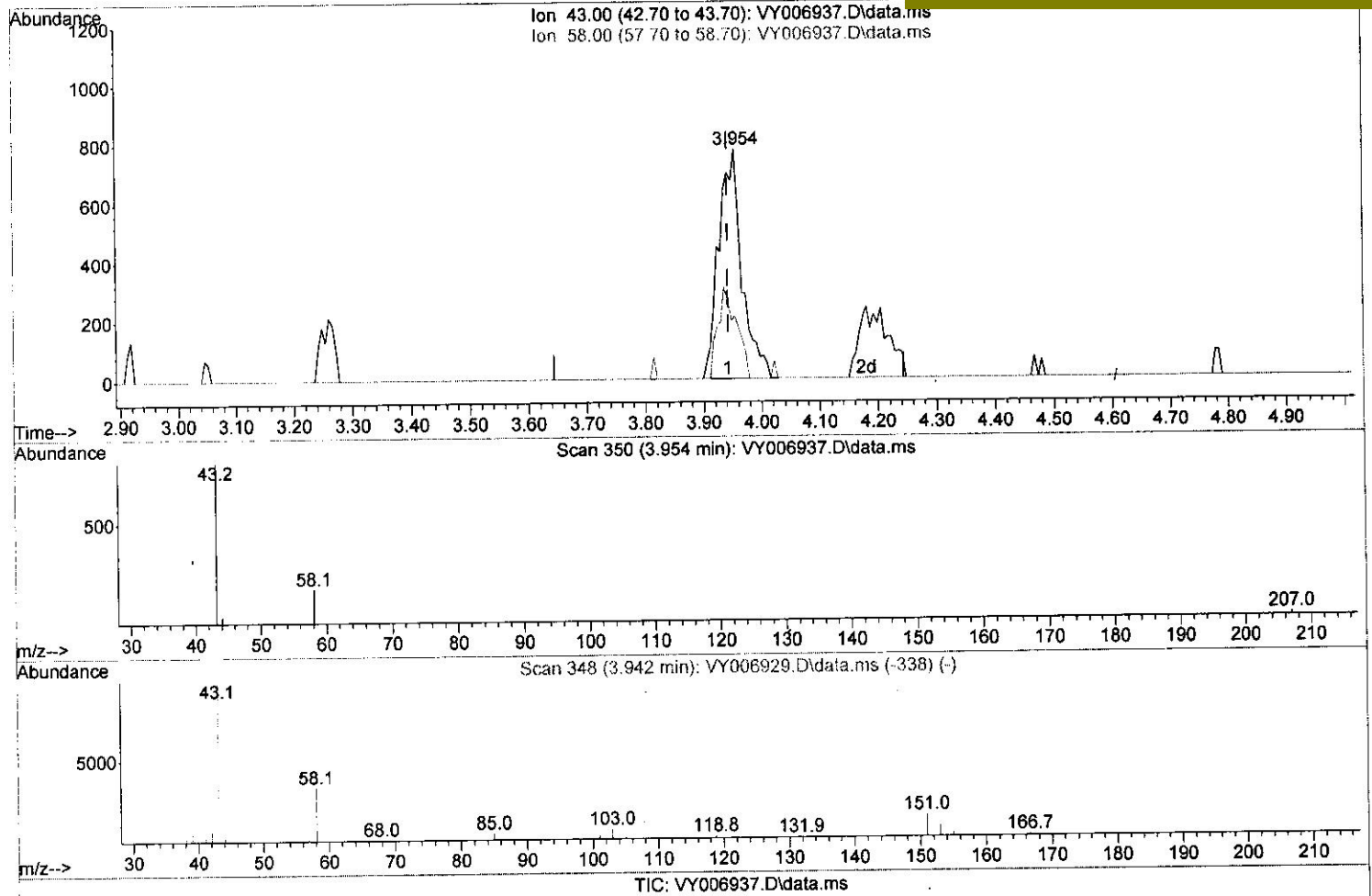
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006937.D
 Acq On : 04 Dec 2021 13:36
 Operator : SY/MD
 Sample : M4884-07
 Misc : 4.47g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 EW9J3

Quant Time: Dec 05 07:54:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/14/2021



(13) Acetone (T)

3.954min (+ 0.012) 2.52 ug/L m } MD
 12/20/21

response 2127

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	32.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006937.D
 Acq On : 04 Dec 2021 13:36
 Operator : SY/MD
 Sample : M4884-07
 Misc : 4.47g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 EW9J3

Quant Time: Dec 05 07:54:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/14/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	184932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	166276	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	73858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	27855	11.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.800%		
7) Chloroethane-d5	2.772	69	23859	12.770	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.080%		
11) 1,1-Dichloroethene-d2	3.851	63	42107	8.504	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	34.000%#		
21) 2-Butanone-d5	6.893	46	32209	35.012	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.020%		
24) Chloroform-d	7.478	84	66127	14.348	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	57.400%		
26) 1,2-Dichloroethane-d4	8.143	65	41884	15.140	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	60.560%#		
32) Benzene-d6	8.112	84	120966	13.696	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	54.800%		
36) 1,2-Dichloropropane-d6	9.124	67	42213	15.211	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	60.840%#		
41) Toluene-d8	10.179	98	101669	12.290	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	49.160%		
43) trans-1,3-Dichloroprop...	10.435	79	18673	13.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.640%		
47) 2-Hexanone-d5	10.788	63	20072	31.251	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.500%		
56) 1,1,2,2-Tetrachloroeth...	12.556	84	32915	14.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.960%		
66) 1,2-Dichlorobenzene-d4	13.721	152	33525	13.919	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	55.680%#		
Target Compounds						
13) Acetone	3.954	43	2127m	2.523	ug/L	Qvalue
33) Benzene	8.161	78	30860	2.761	ug/L	100
34) Trichloroethene	8.941	95	3009	1.093	ug/L	82
42) Toluene	10.246	91	31367	2.630	ug/L	96
55) Styrene	12.044	104	6696	0.839	ug/L	99

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