

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
 Data File : VY003751.D
 Acq On : 14 Dec 2020 16:32
 Operator : SY/MD
 Sample : L5063-01
 Misc : 4.34G/10ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

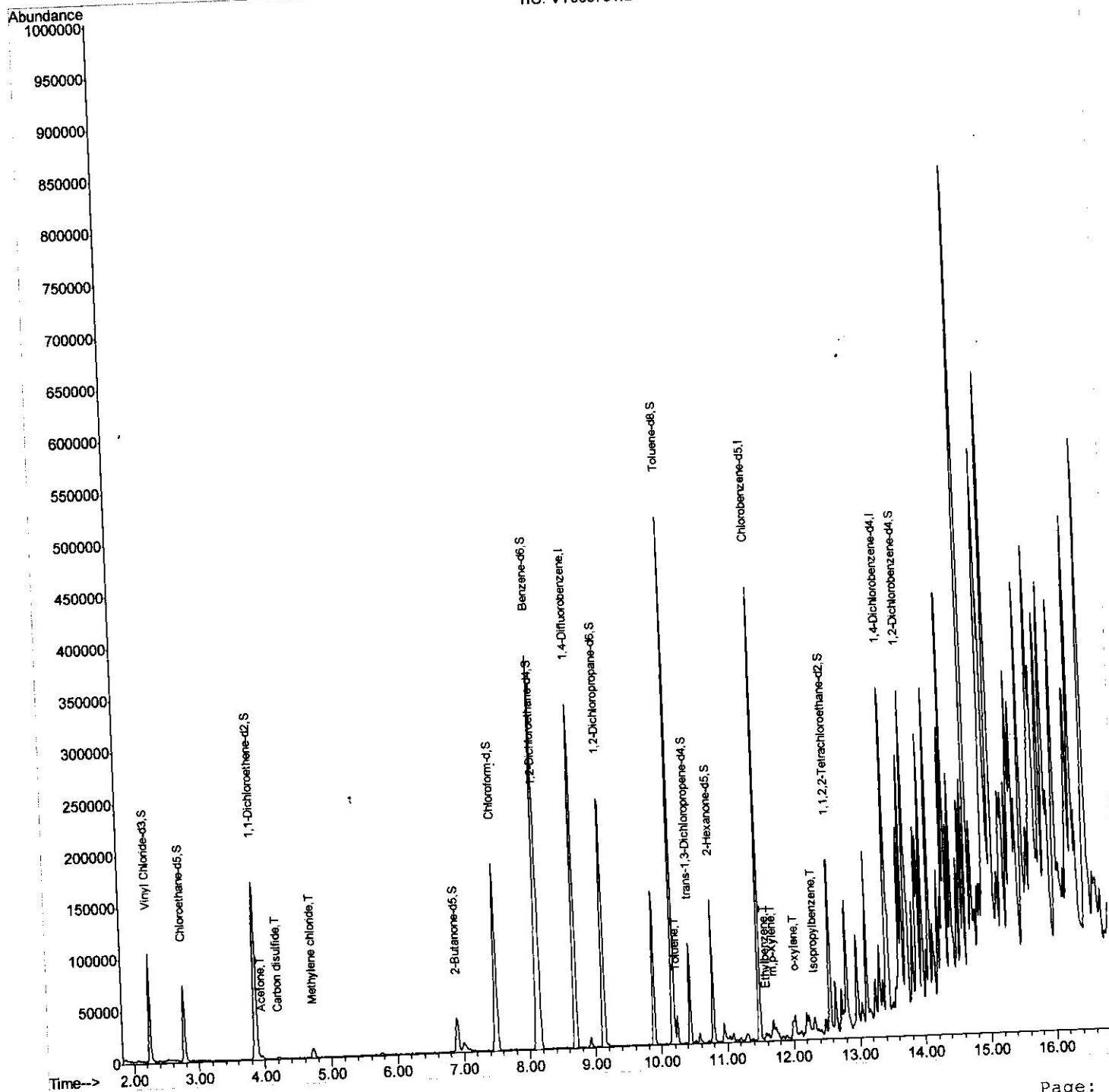
Instrument :
 MSVOA_Y
 Client Sampled :
 C0AD5

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:35:42 PM

Quant Time: Dec 15 03:51:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 03:40:13 2020
 Response via : Initial Calibration

TIC: VY003751.D



SOM2YLM121420S.M Tue Dec 15 03:50:52 2020

Quantitation Report (Qedit)

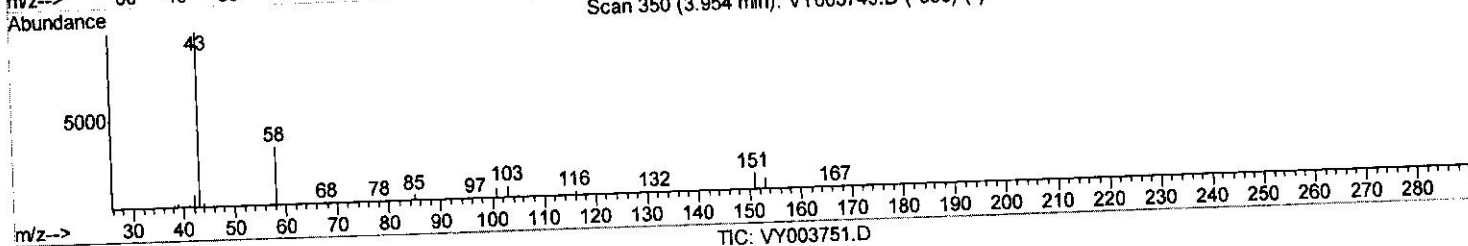
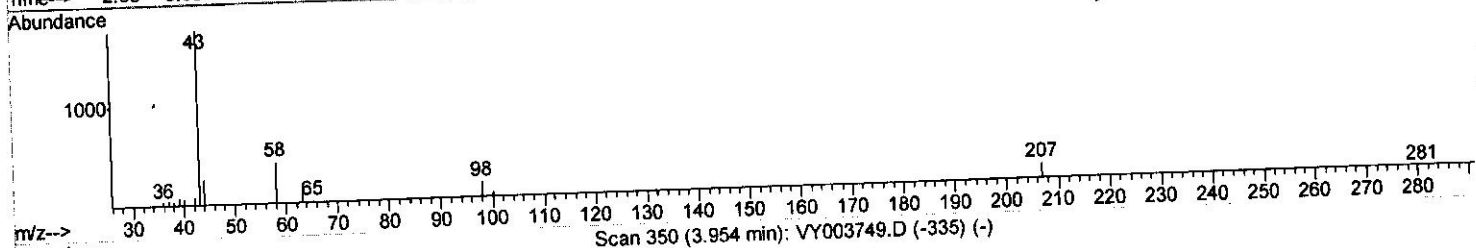
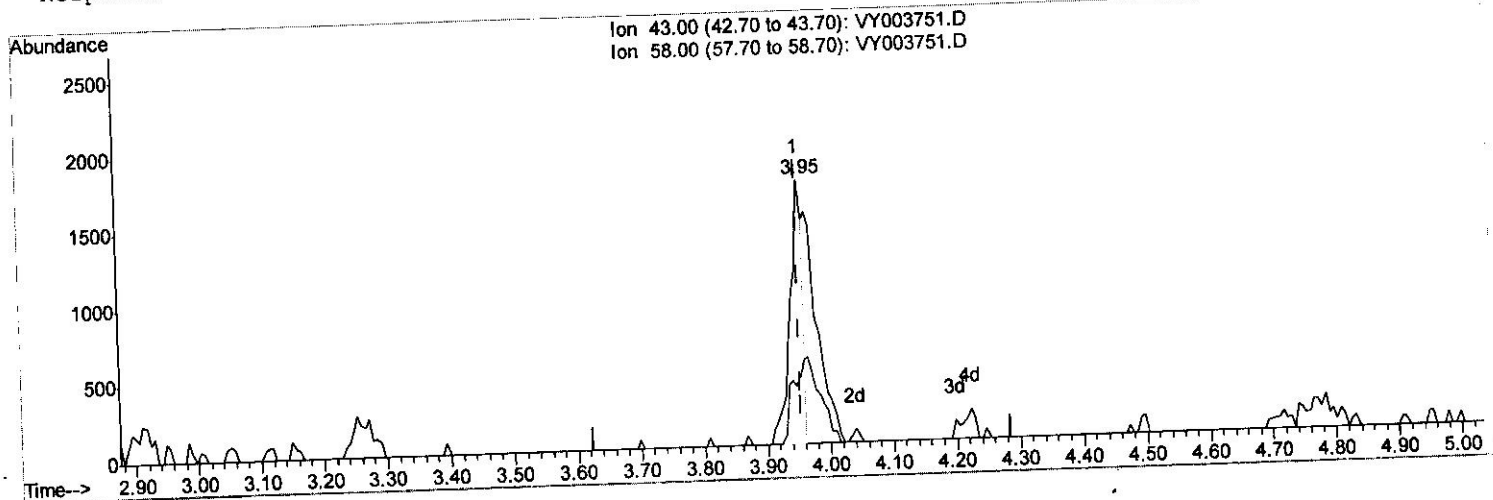
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 ClientSampleId :
 C0AD5

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Quant Time: Dec 15 03:41:34 2020
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration



(13) Acetone (T)

3.954min (-0.000) 2.14ug/L

response 2478

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	48.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

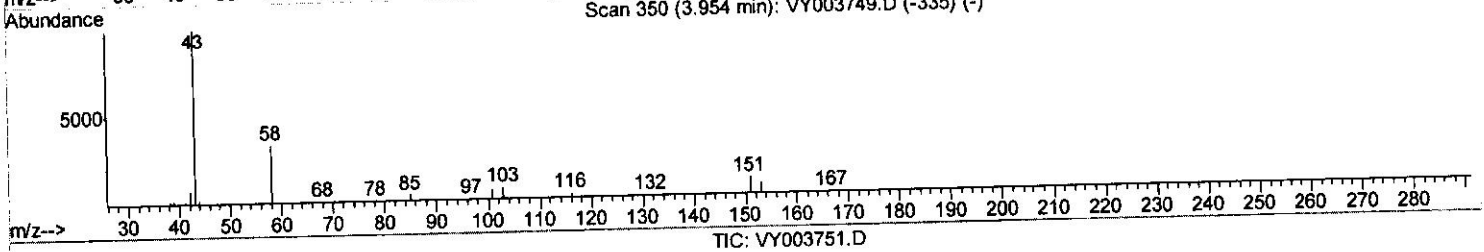
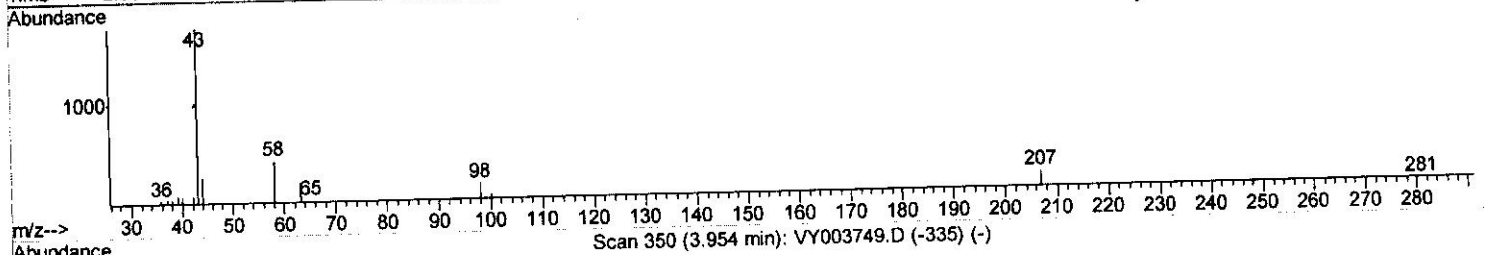
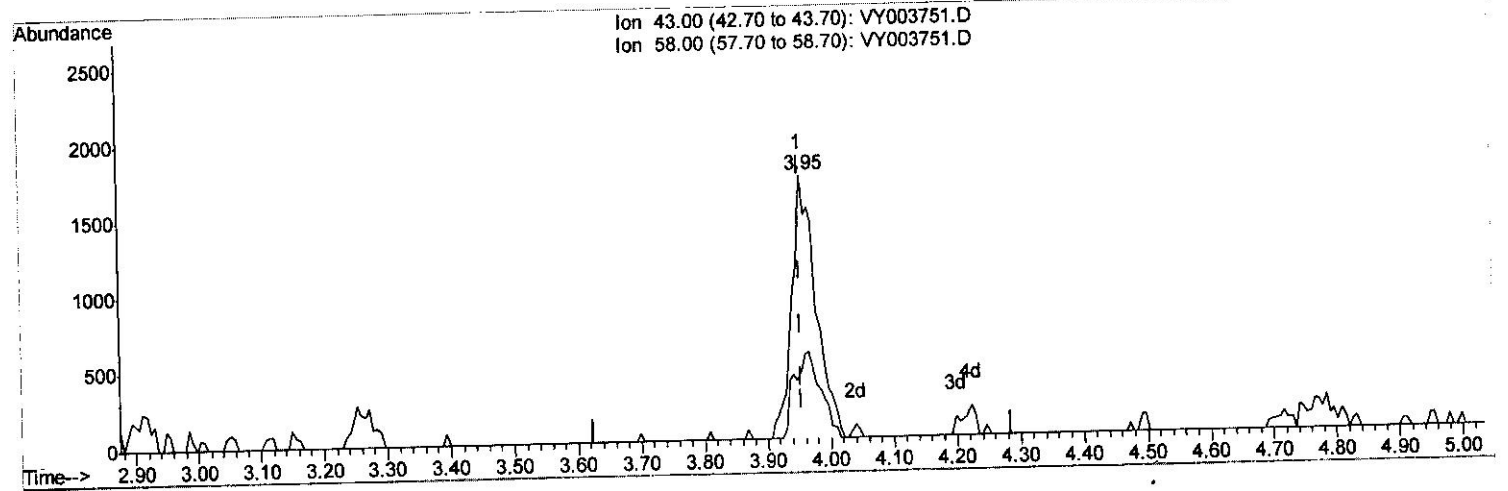
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AD5

Manual Integrations
 APPROVED

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 QLast Update : Tue Dec 15 03:40:13 2020
 Response via : Initial Calibration



(13) Acetone (T)

3.954min (-0.000) 3.98ug/L m } S.Y
 12/28/20

response 4613

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	26.25
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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MMDadoda
 12/16/2020 12:35:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	282942	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	235941	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	83448	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	103569	26.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.28%			
7) Chloroethane-d5	2.77	69	77812	27.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.12%			
10) 1,1-Dichloroethene-d2	3.86	63	155997	19.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.92%			
20) 2-Butanone-d5	6.90	46	58920	35.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.04%			
24) Chloroform-d	7.49	84	183654	24.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.96%			
26) 1,2-Dichloroethane-d4	8.15	65	96025	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.44%			
29) Benzene-d6	8.12	84	389378	28.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.04%			
33) 1,2-Dichloropropane-d6	9.12	67	117784	27.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.80%			
37) Toluene-d8	10.18	98	324943	26.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.16%			
38) trans-1,3-Dichloropropene-	10.44	79	51452	24.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.28%			
39) 2-Hexanone-d5	10.79	63	45813	39.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.14%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	77318	20.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.20%			
61) 1,2-Dichlorobenzene-d4	13.72	152	77229	25.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.08%			
Target Compounds						
13) Acetone	3.95	43	4613m	3.976	ug/L	
14) Carbon disulfide	4.21	76	3269	0.238	ug/L	97
16) Methylene chloride	4.73	84	6179	1.216	ug/L	95
44) Toluene	10.25	91	19161	1.202	ug/L	99
53) Ethylbenzene	11.59	91	3489	0.200	ug/L	96
54) m,p-Xylene	11.70	106	4785	0.712	ug/L	95
55) o-xylene	12.03	106	5015	0.795	ug/L	95
57) Isopropylbenzene	12.32	105	6041	0.359	ug/L #	85

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