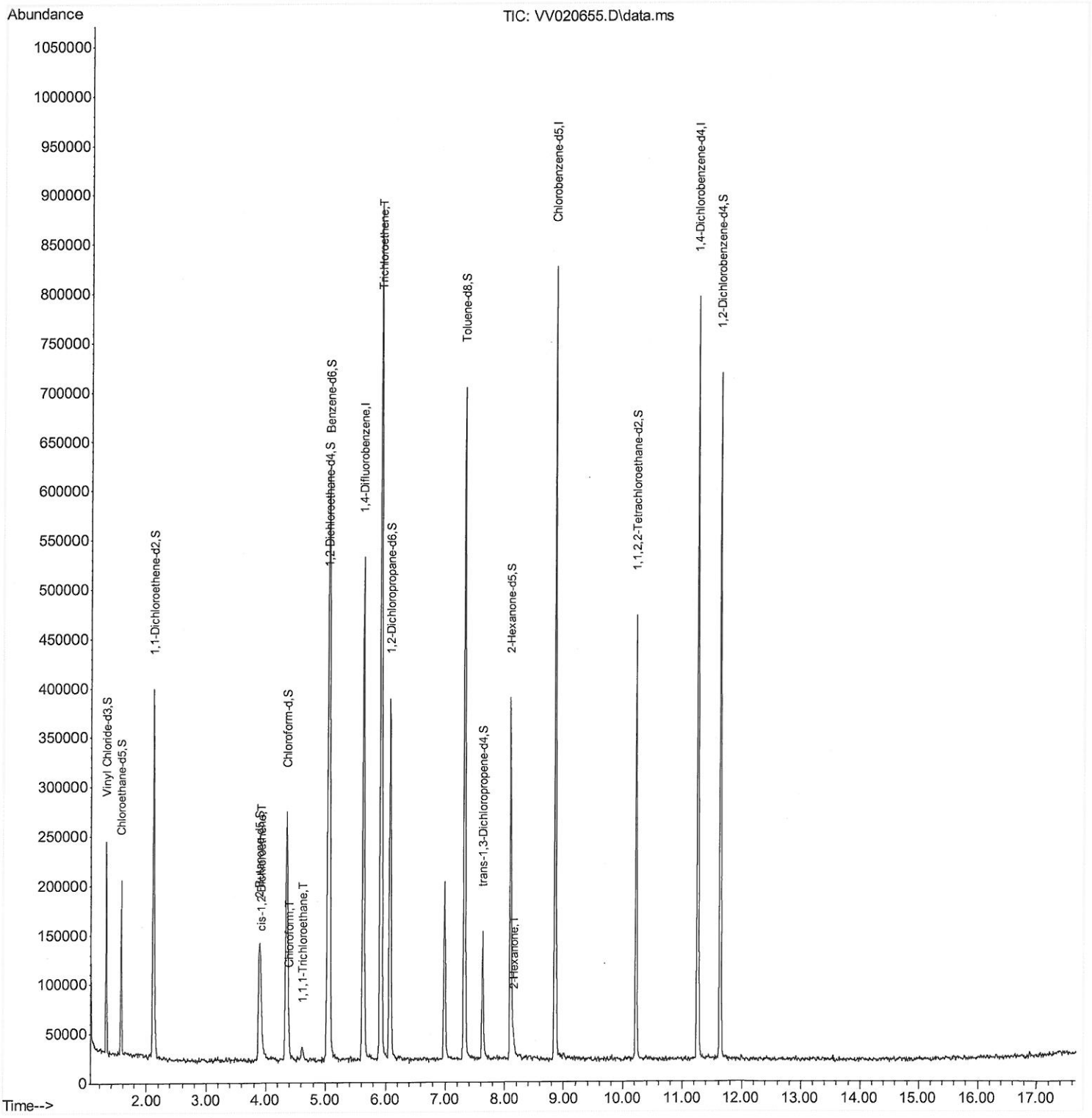
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020655.D
Acq On : 17 Mar 2021 15:18
Operator : SY/MD
Sample : M1675-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 01:17:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BG5

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:21 AM



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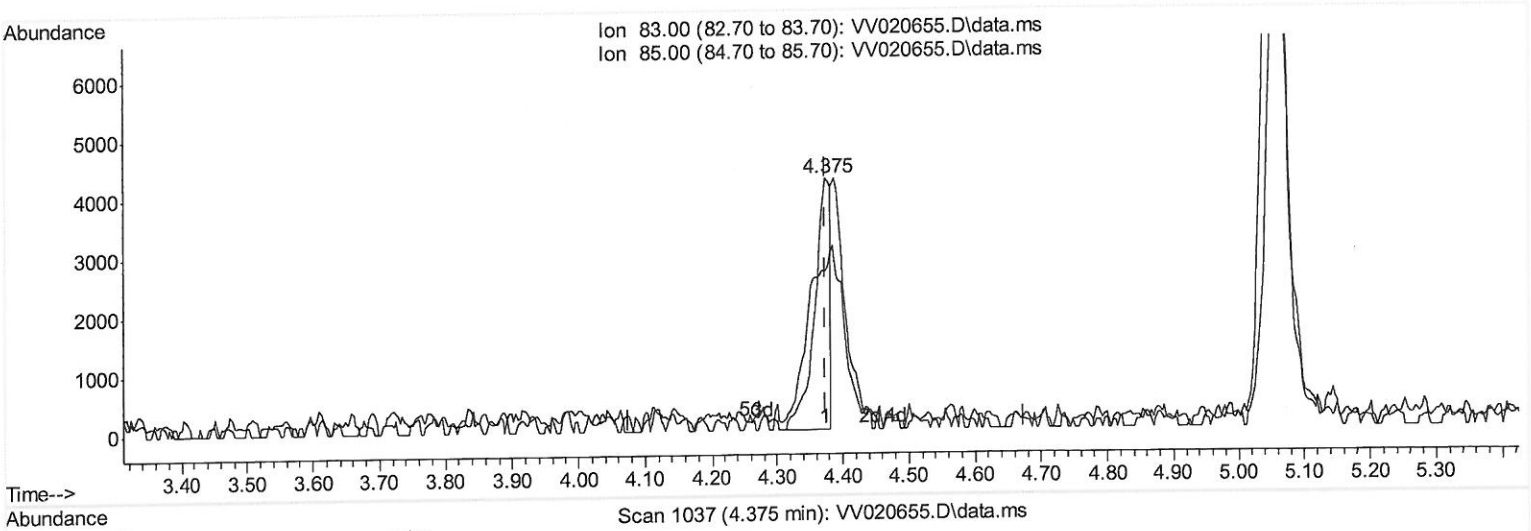

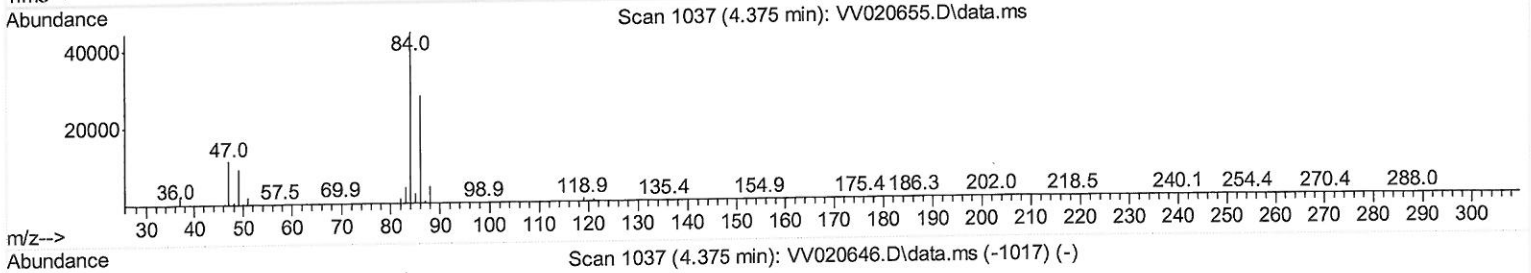

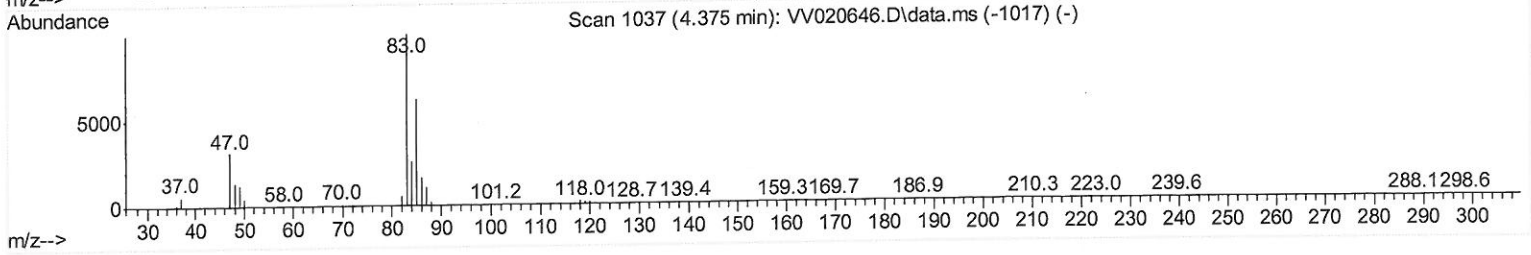

TIC: VV020655.D\data.ms

(25) Chloroform (T)

4.375min (-0.000) 1.15 ug/L

response 6927

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	63.01
0.00	0.00	0.00
0.00	0.00	0.00

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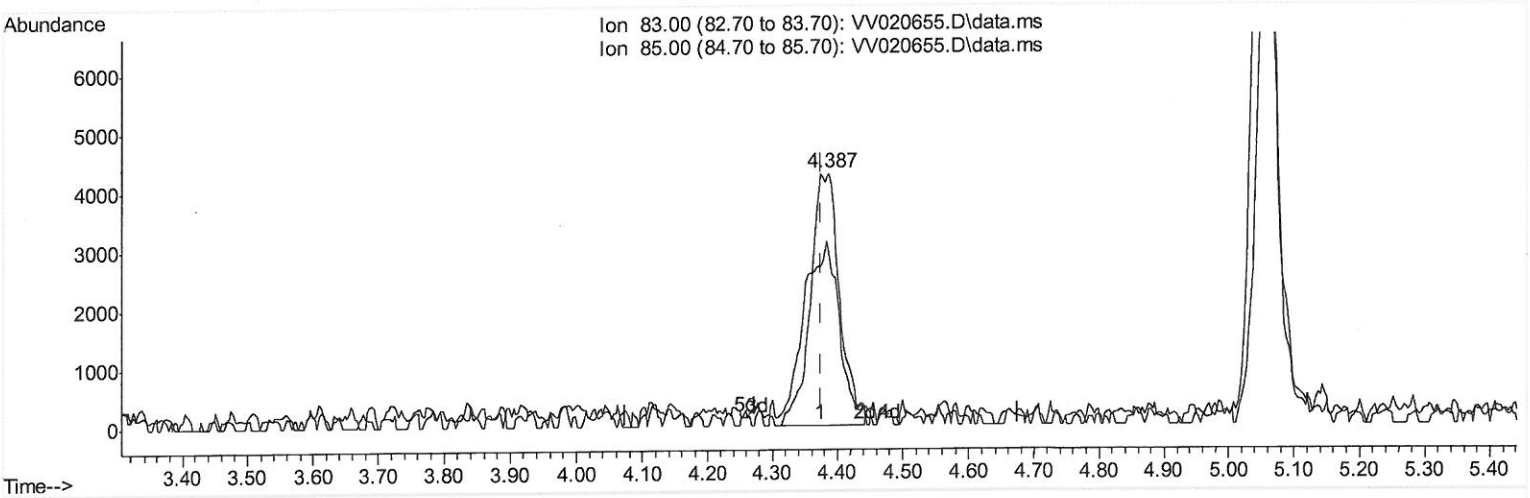
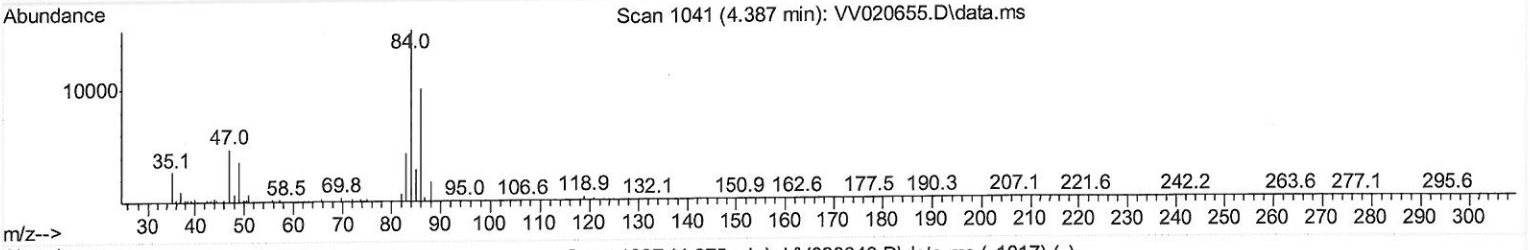
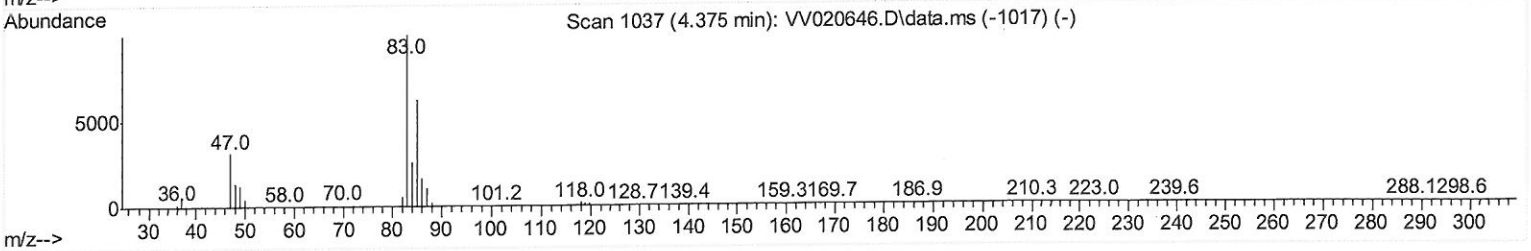
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BG5

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:21 AM







TIC: VV020655.D\data.ms

(25) Chloroform (T)

4.387min (+ 0.013) 2.21 ug/L m

response 13243

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	67.48
0.00	0.00	0.00
0.00	0.00	0.00

SMD 3/19/21

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0BG5

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:21 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	417713	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	413064	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	179603	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	124451	36.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.88%			
7) Chloroethane-d5	1.568	69	98983	36.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.44%			
11) 1,1-Dichloroethene-d2	2.108	63	192369	30.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.08%			
21) 2-Butanone-d5	3.889	46	208925	96.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.61%			
24) Chloroform-d	4.352	84	252952	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.38%			
26) 1,2-Dichloroethane-d4	5.037	65	174594	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.36%			
32) Benzene-d6	5.053	84	497551	43.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.072	67	169321	46.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.74%			
41) Toluene-d8	7.320	98	421790	41.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.16%			
43) trans-1,3-Dichloroprop...	7.625	79	70819	41.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.00%			
47) 2-Hexanone-d5	8.091	63	117793	86.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.22%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	202530	44.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.78%			
64) 1,2-Dichlorobenzene-d4	11.631	152	161549	46.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.84%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.918	96	22374	7.19	ug/L #	90
25) Chloroform	4.387	83	13243m	2.21	ug/L	
30) 1,1,1-Trichloroethane	4.612	97	11058	2.21	ug/L	95
34) Trichloroethene	5.918	95	288237	81.97	ug/L	95
48) 2-Hexanone	8.149	43	10465	2.74	ug/L #	74

MD 3/19/21

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