Quantitation Report (QT Reviewed)

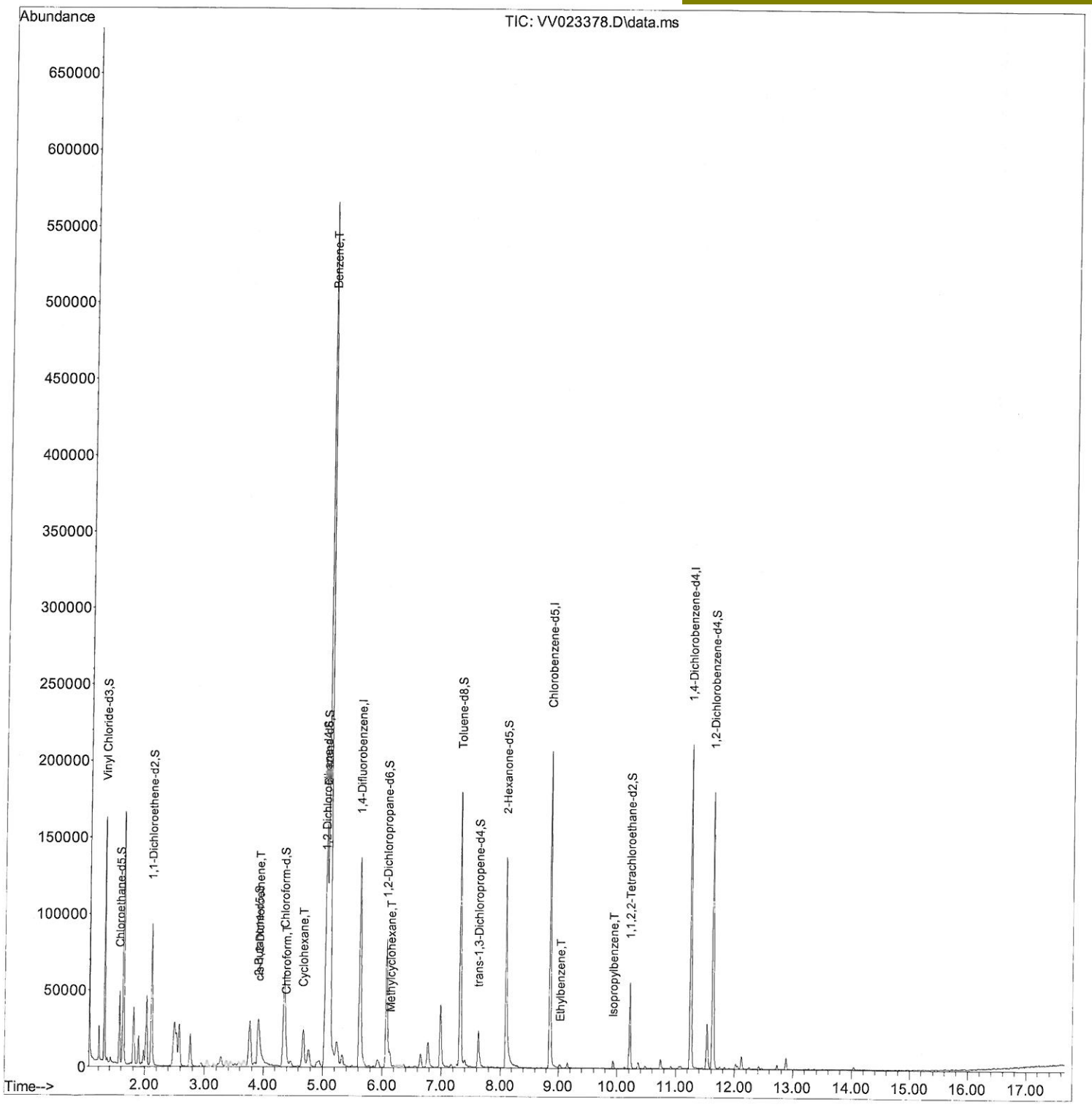
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023378.D
Acq On : 11 Nov 2021 11:06
Operator : SY/MD
Sample : M4558-09DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Nov 12 00:28:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB871DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



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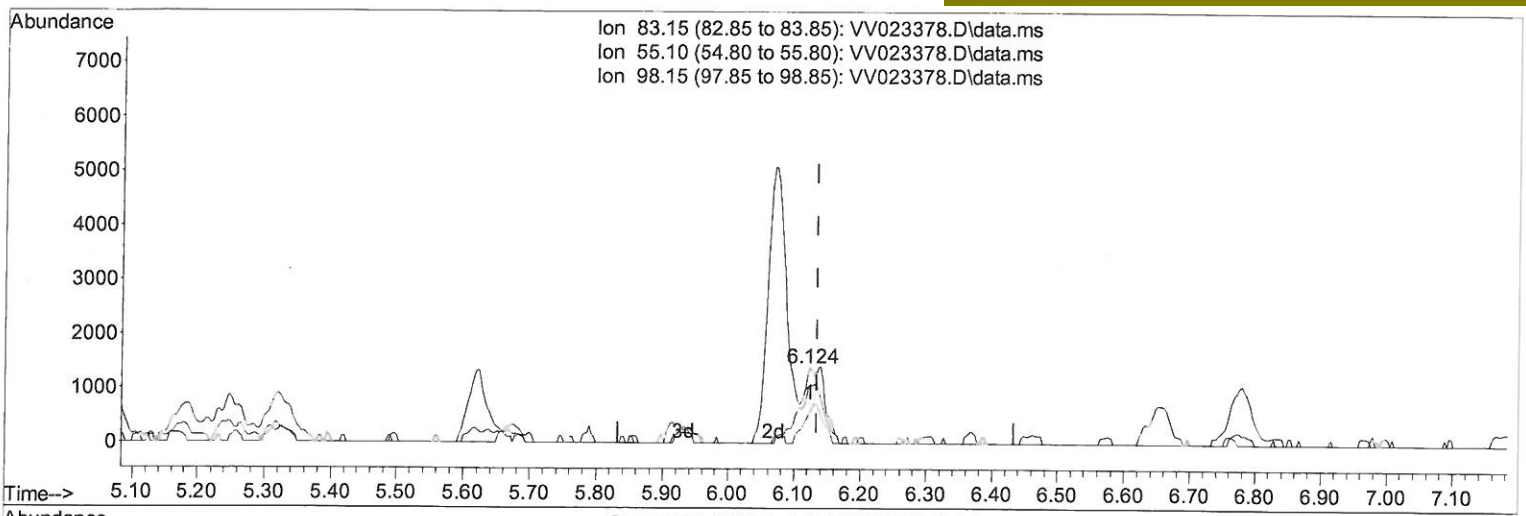

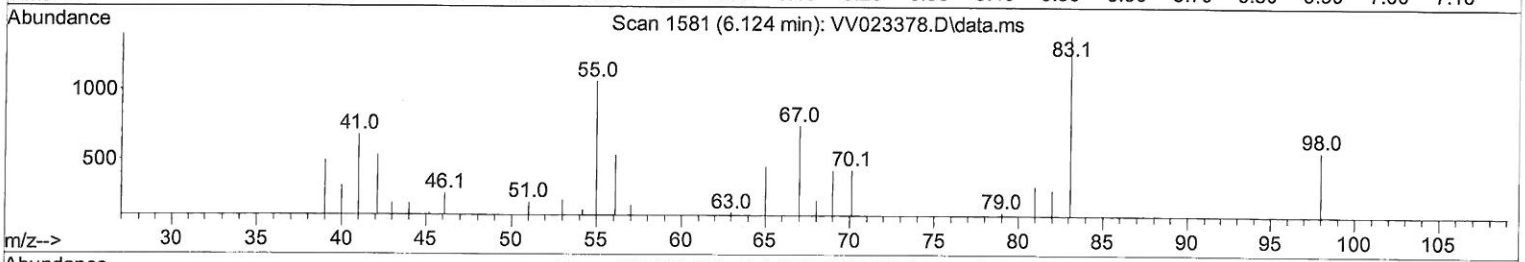

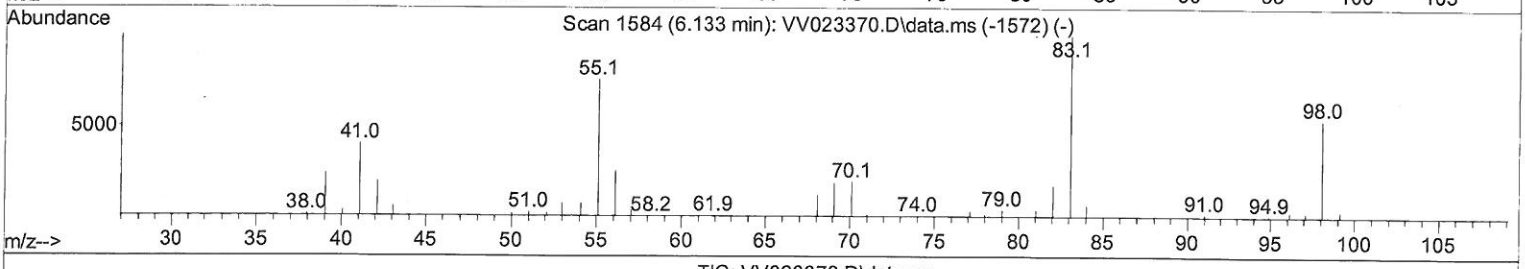

TIC: VV023378.D\data.ms

(35) Methylcyclohexane (T)

6.124min (-0.010) 0.04 ug/L

response 546

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	78.50	527.66#
98.15	47.40	256.04#
0.00	0.00	0.00

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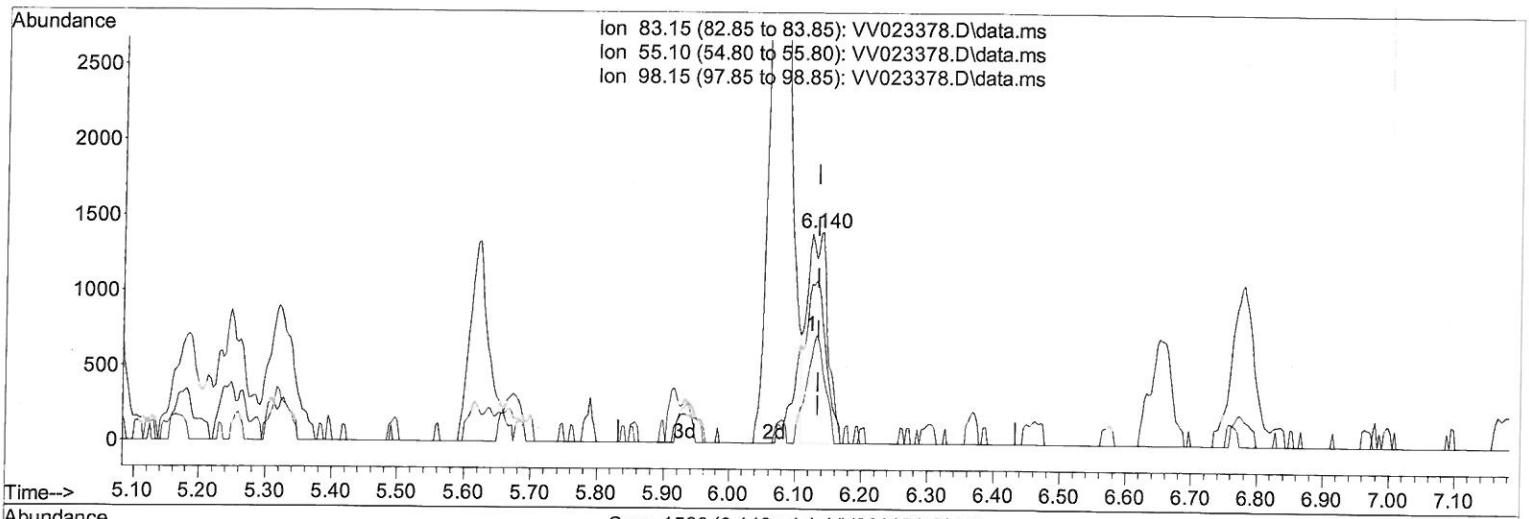

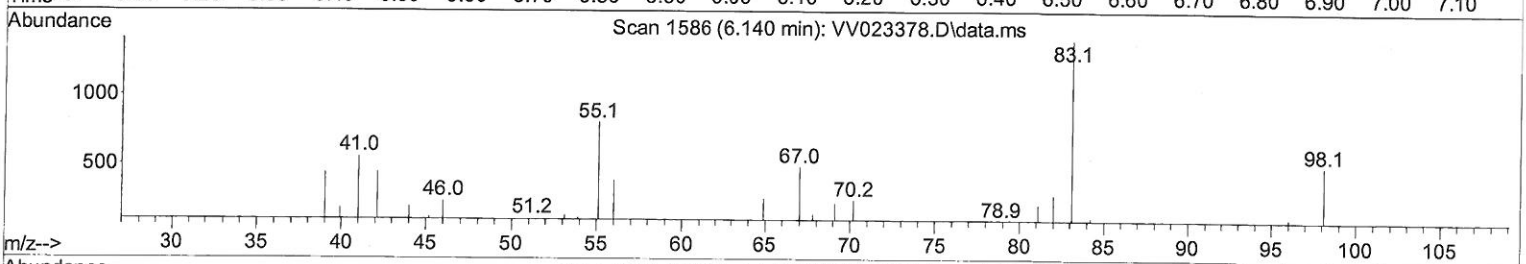

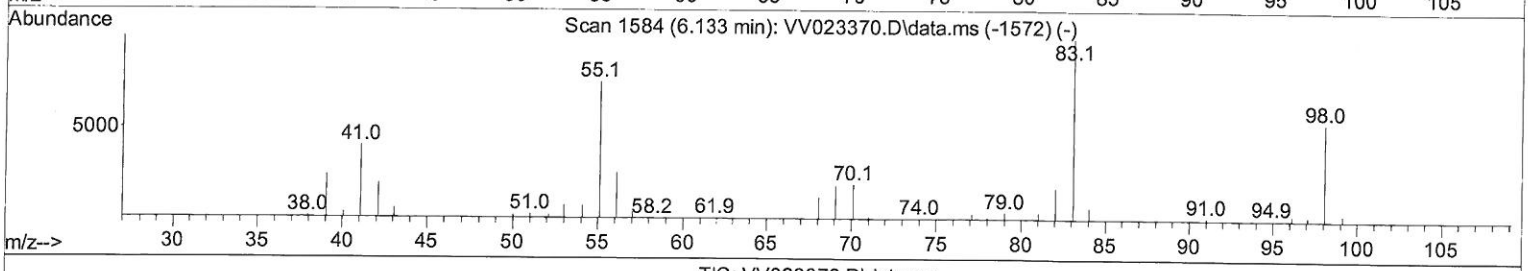

TIC: VV023378.D\data.ms

(35) Methylcyclohexane (T)

6.140min (+ 0.007) 0.22 ug/L m

response 3049

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	78.50	94.49#
98.15	47.40	45.85
0.00	0.00	0.00

11/19/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124157	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32746	4.210	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.200%			
7) Chloroethane-d5	1.568	69	27250	4.299	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.108	63	47572	3.267	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.400%			
20) 2-Butanone-d5	3.905	46	60564	45.197	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.400%			
24) Chloroform-d	4.352	84	62427	3.766	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.400%			
26) 1,2-Dichloroethane-d4	5.037	65	33116	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
32) Benzene-d6	5.053	84	139736	4.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.069	67	41068	4.649	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.317	98	120561	4.287	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	7.625	79	15160	4.526	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.092	63	48301	39.194	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.380%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26309	4.142	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46861	4.913	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	4298	0.491	ug/L #	86
25) Chloroform	4.384	83	8702	0.531	ug/L	97
30) Cyclohexane	4.674	56	12191	0.958	ug/L	98
33) Benzene	5.098	78	564114	17.257	ug/L	100
35) Methylcyclohexane	6.140	83	3049m	0.222	ug/L	
52) Ethylbenzene	9.031	91	1936	0.053	ug/L	93
60) Isopropylbenzene	9.937	105	3557	0.108	ug/L	98

JMD 11/19/21

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