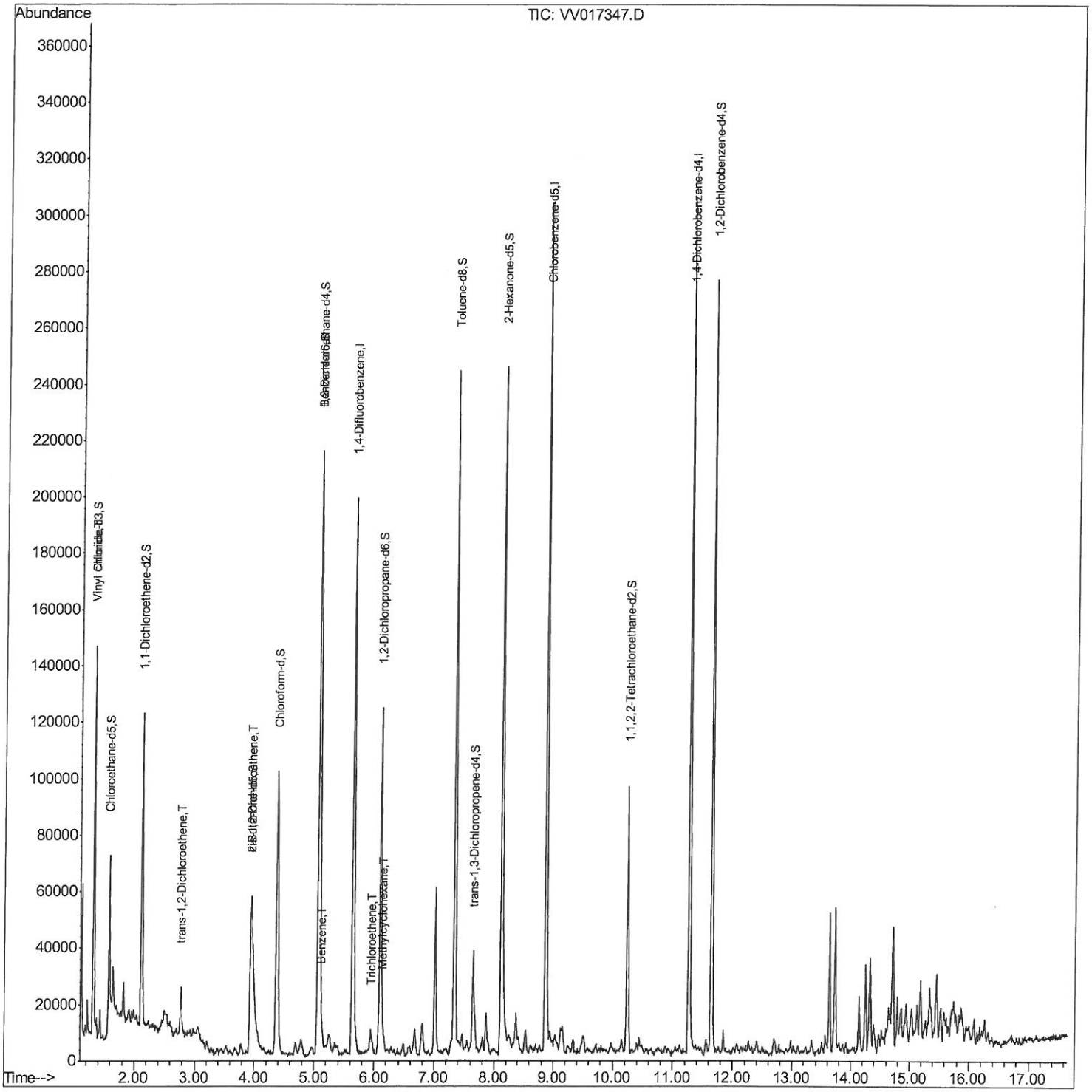
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017347.D
Acq On : 06 Jul 2020 13:17
Operator : SY/MD
Sample : L3154-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 07 02:18:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4267

Manual Integrations APPROVED
MMDadoda
7/8/2020 12:26:19 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017347.D
Acq On : 06 Jul 2020 13:17
Operator : SY/MD
Sample : L3154-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 07 01:17:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4267

Manual Integrations APPROVED
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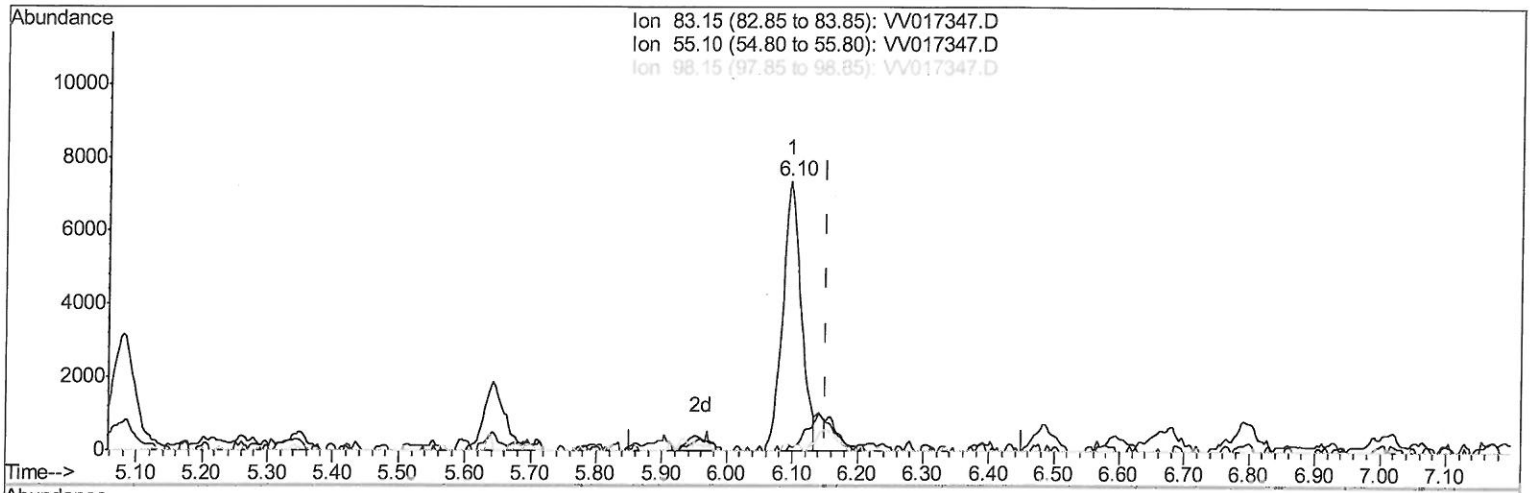
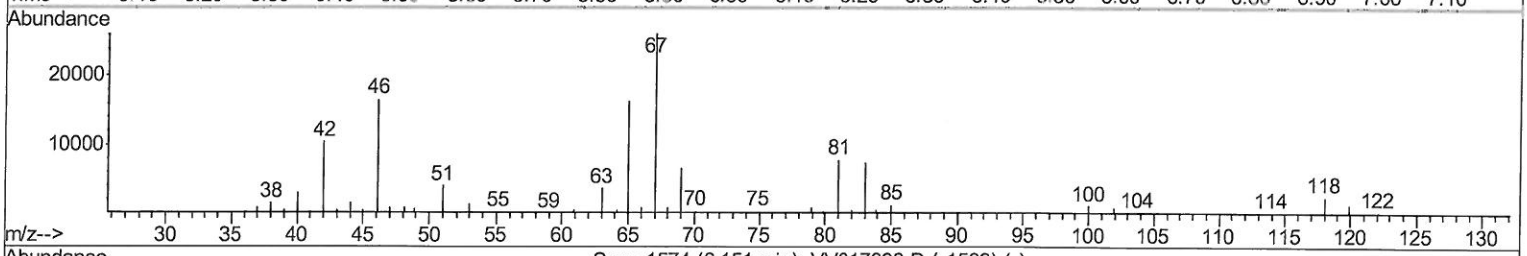
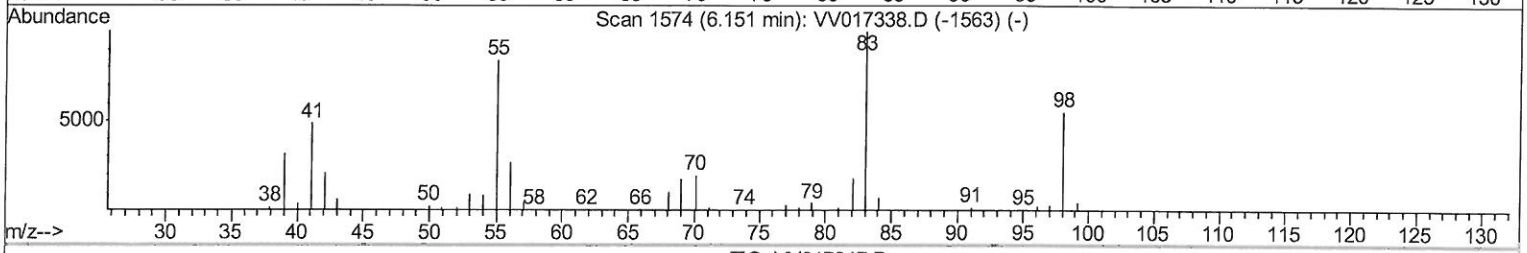
7/8/2020 12:26:19 PM







TIC: VV017347.D

(35) Methylcyclohexane (T)

6.097min (-0.054) 0.78ug/L

response 14571

Ion	Exp%	Act%
83.15	100	100
55.10	79.50	0.00#
98.15	48.50	1.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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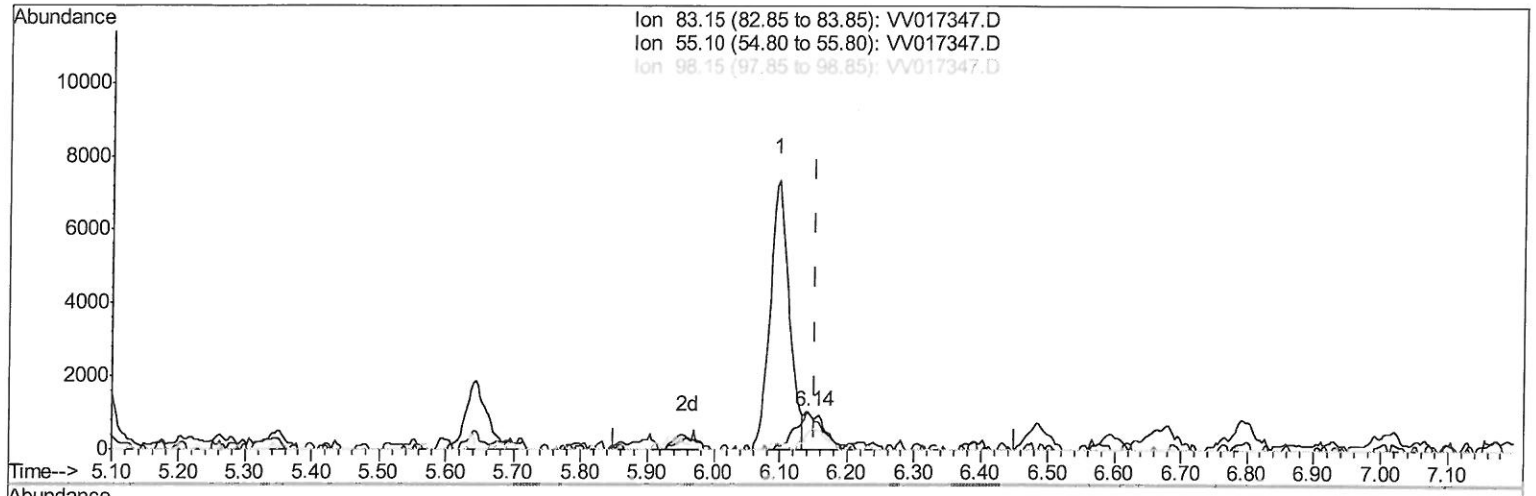
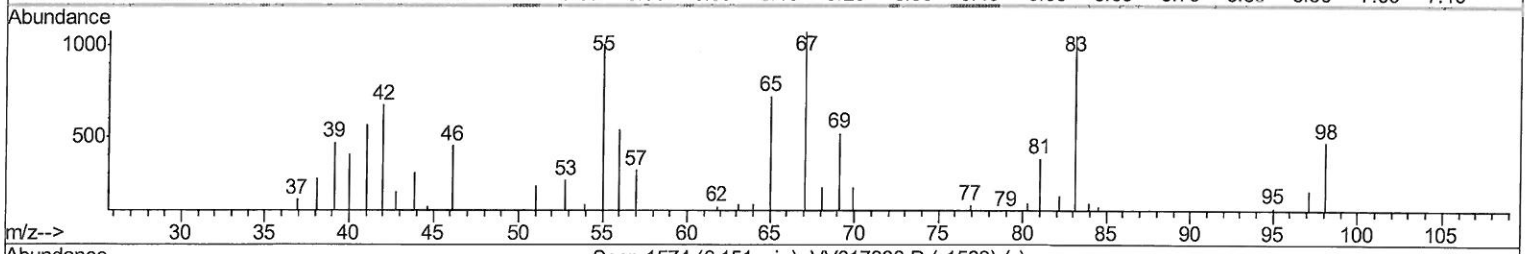
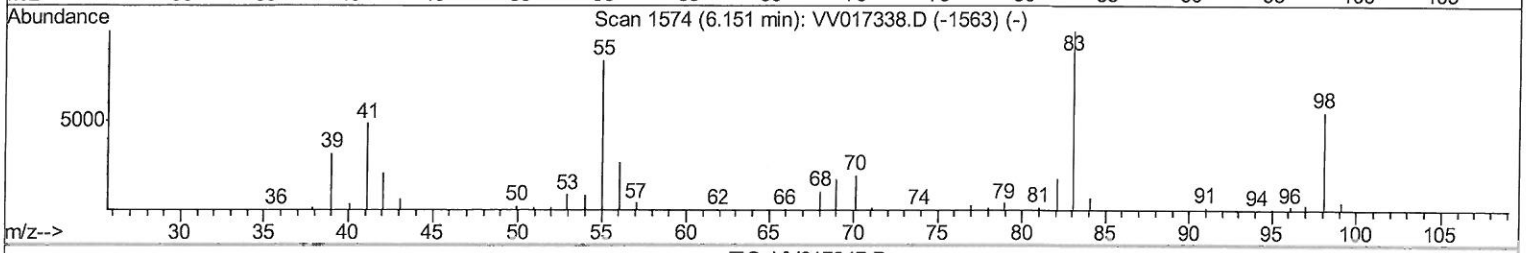
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4267

Manual Integrations APPROVED
MMDadoda
7/8/2020 12:26:19 PM







TIC: VV017347.D

(35) Methylcyclohexane (T)

6.142min (-0.009) 0.12ug/L m

response 2200

Ion	Exp%	Act%
83.15	100	100
55.10	79.50	0.00#
98.15	48.50	9.32#
0.00	0.00	0.00

SMD 7/13/20

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Instrument : MSVOA_V
ClientSampleId : H4267

Manual Integrations APPROVED
MMDadoda
7/8/2020 12:26:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164342	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156784	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77600	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36953	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.58	69	33370	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.12	63	59997	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.95	46	114149	45.41	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.82%			
24) Chloroform-d	4.38	84	99925	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.06	65	55270	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.08	84	174904	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	6.10	67	54340	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.34	98	154670	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
45) trans-1,3-Dichloropropene-	7.65	79	20174	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
48) 2-Hexanone-d5	8.11	63	82248	42.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.12%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39776	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67469	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	26863	2.491	ug/L	96
18) trans-1,2-Dichloroethene	2.78	96	2740	0.328	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	11601	1.015	ug/L	96
33) Benzene	5.13	78	6369	0.155	ug/L	100
34) Trichloroethene	5.94	95	2041	0.170	ug/L	86
35) Methylcyclohexane	6.14	83	2200m	0.118	ug/L	7 MD 7/13/20

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