

Quantitation Report (QT Reviewed)

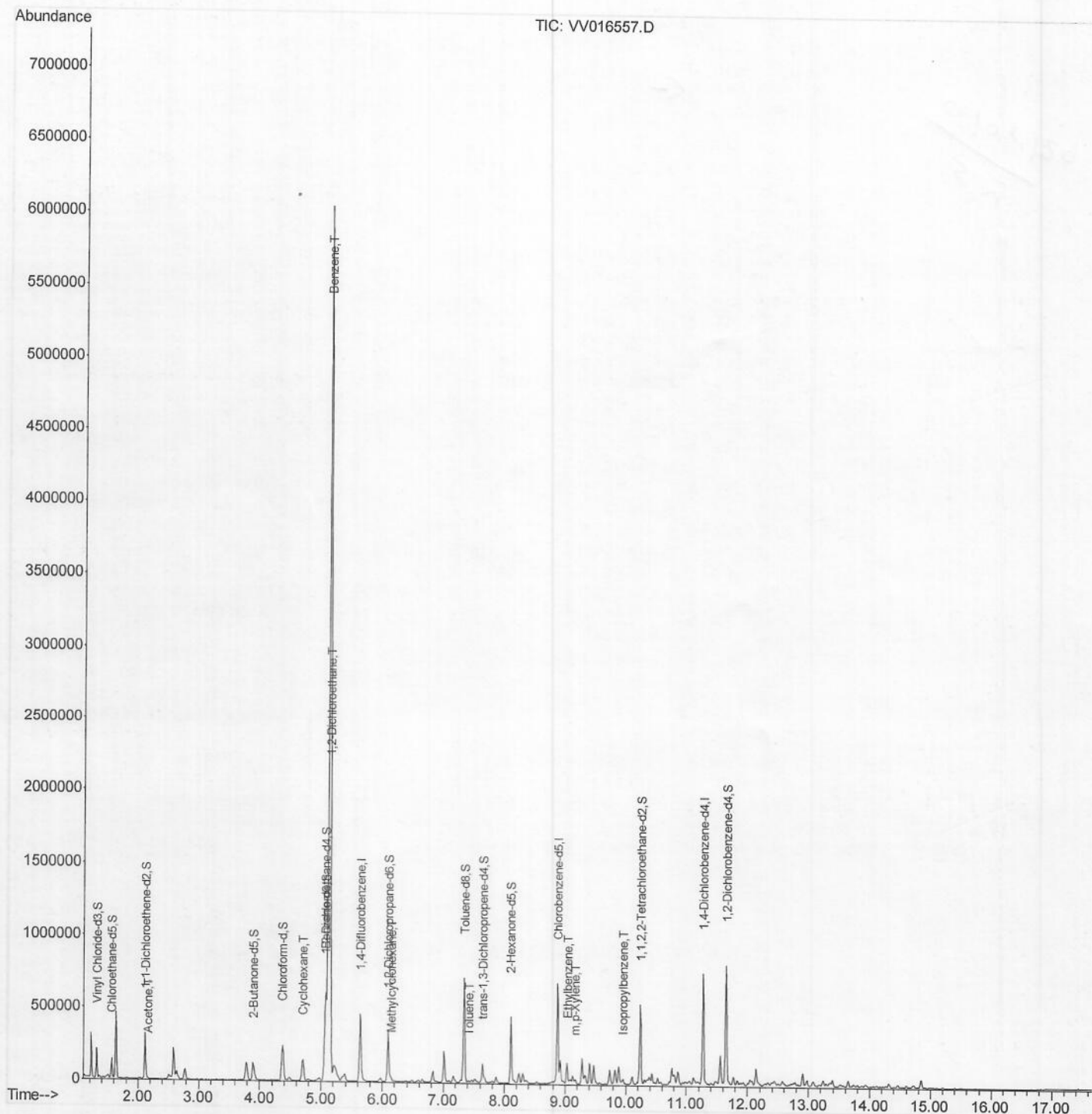
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016557.D
 Acq On : 06 Jun 2020 00:29
 Operator : SY/MD
 Sample : L2862-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 F9D73

Quant Time: Jun 06 06:53:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:44 AM



Quantitation Report (Qedit)

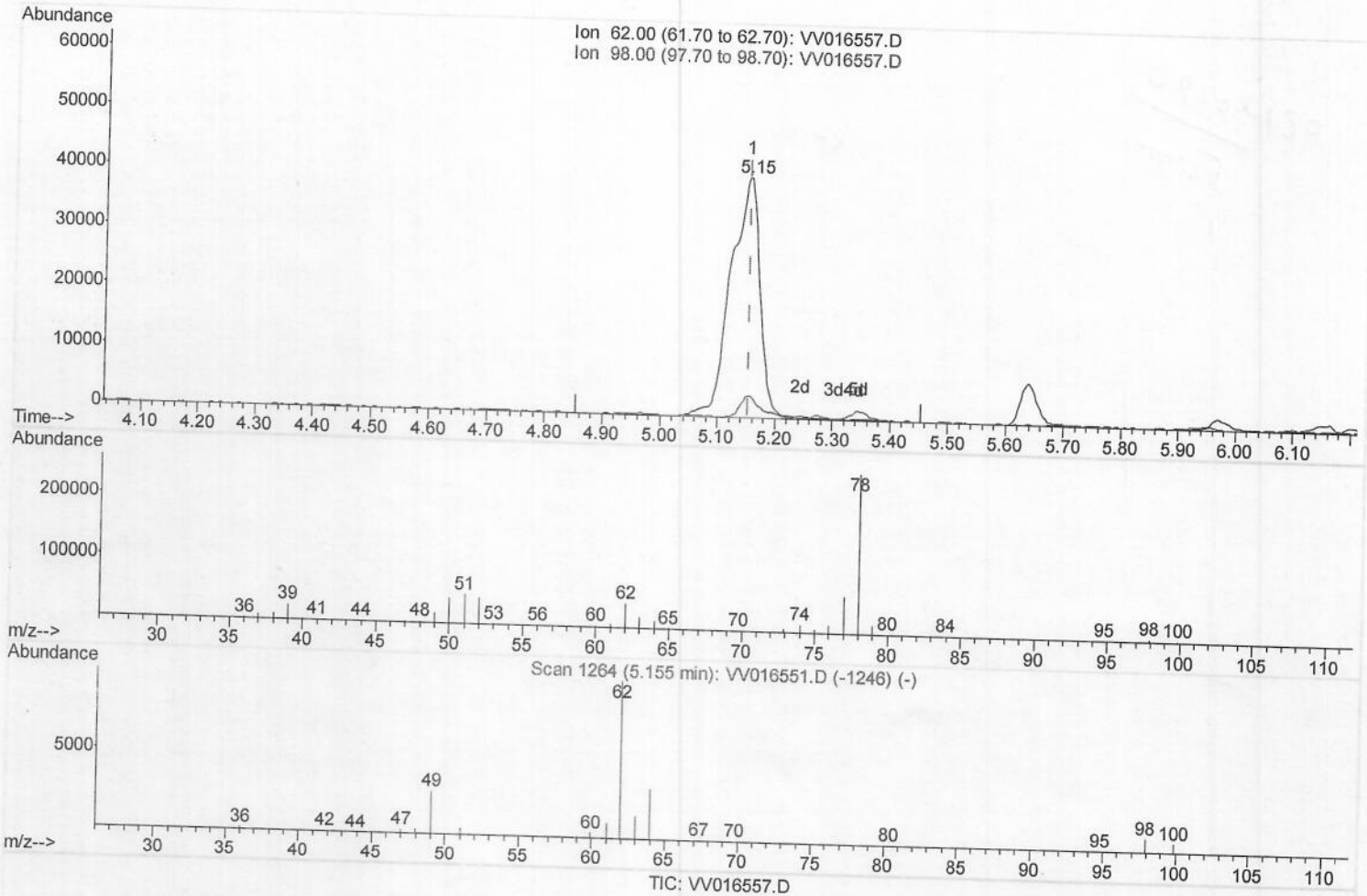
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016557.D
 Acq On : 06 Jun 2020 00:29
 Operator : SY/MD
 Sample : L2862-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D73

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:44 AM

Quant Time: Jun 06 06:31:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration



(27) 1,2-Dichloroethane (T)

5.154min (-0.000) 33.41ug/L

response 141794

Ion	Exp%	Act%
62.00	100	100
98.00	8.60	9.21
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

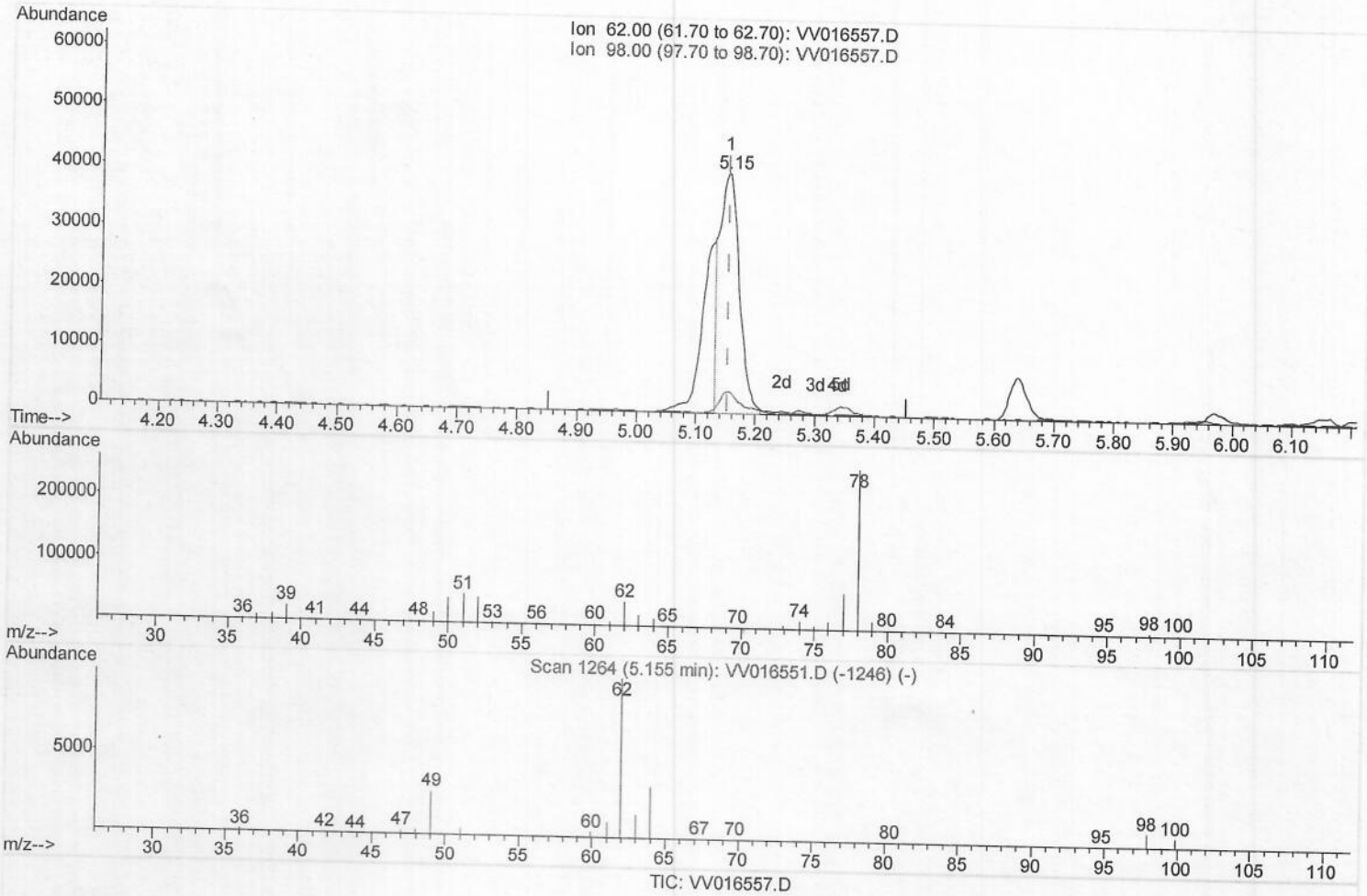
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016557.D
 Acq On : 06 Jun 2020 00:29
 Operator : SY/MD
 Sample : L2862-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D73

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:44 AM

Quant Time: Jun 06 06:31:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration



(27) 1,2-Dichloroethane (T)

5.154min (-0.000) 21.69ug/L m

response 92050

Ion	Exp%	Act%
62.00	100	100
98.00	8.60	9.21
0.00	0.00	0.00
0.00	0.00	0.00

M.D.
06/08/20

Quantitation Report (Qedit)

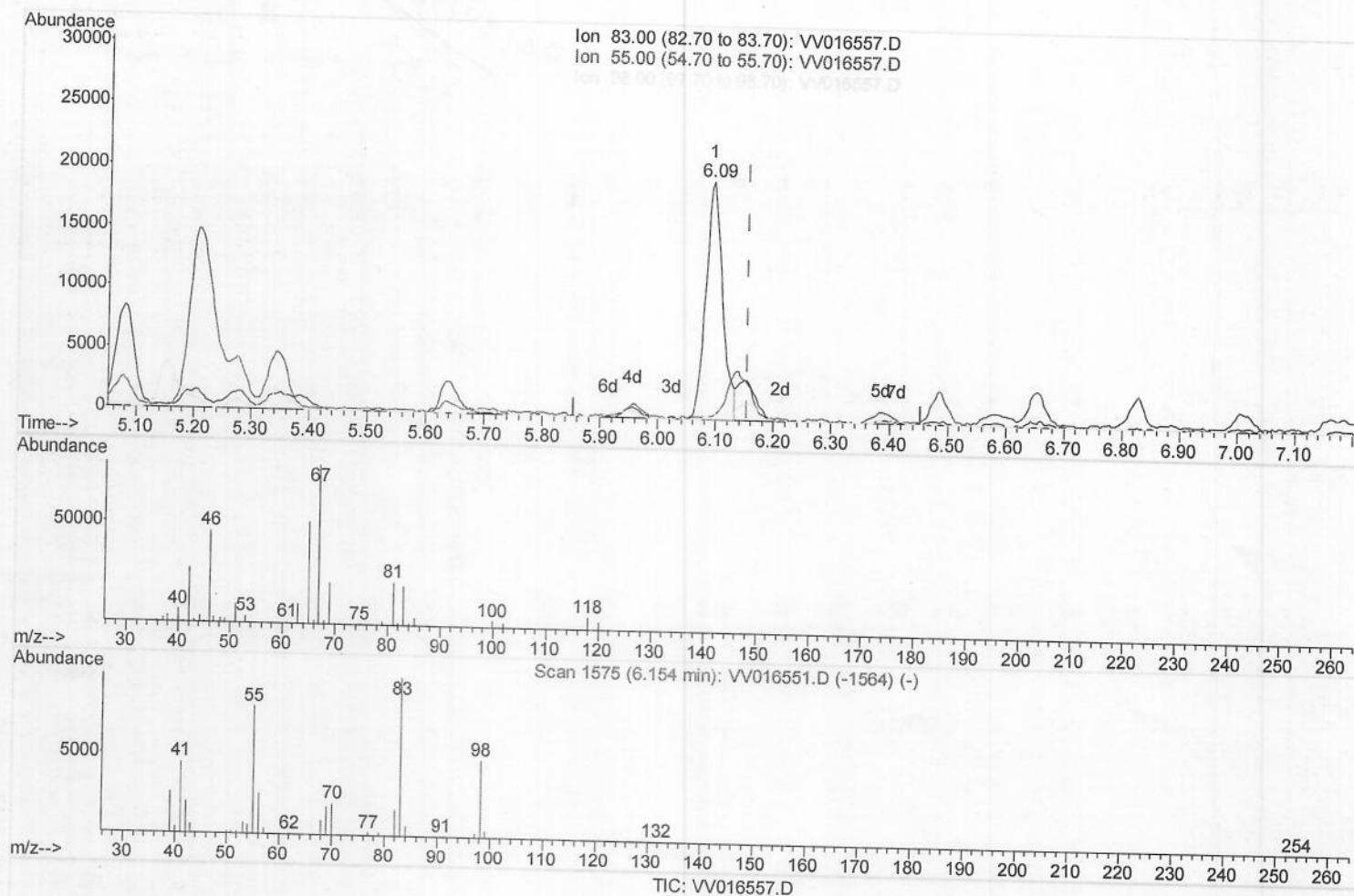
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016557.D
 Acq On : 06 Jun 2020 00:29
 Operator : SY/MD
 Sample : L2862-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D73

Quant Time: Jun 06 06:31:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:44 AM



(35) Methylcyclohexane (T)

6.093min (-0.061) 9.81ug/L

response 39447

Ion	Exp%	Act%
83.00	100	100
55.00	79.20	0.35#
98.00	49.20	1.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

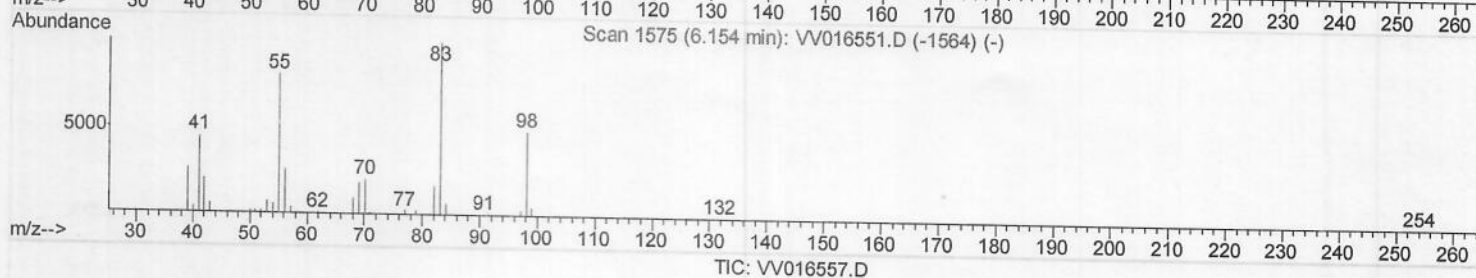
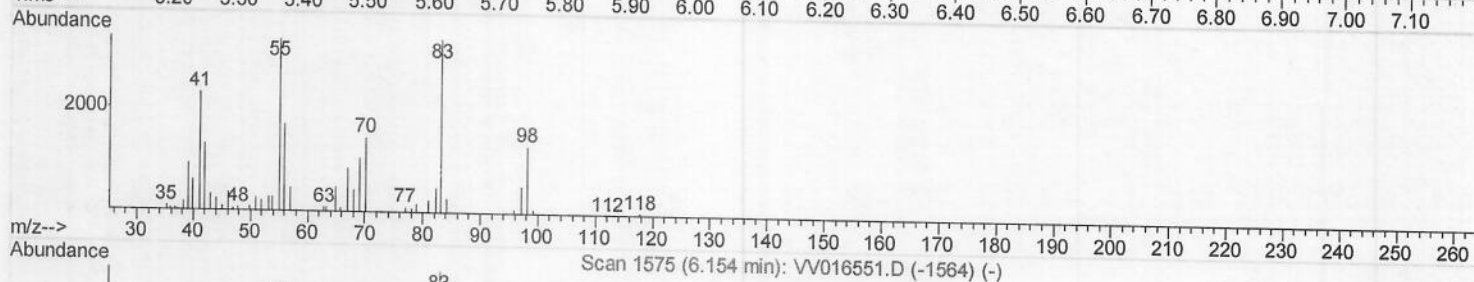
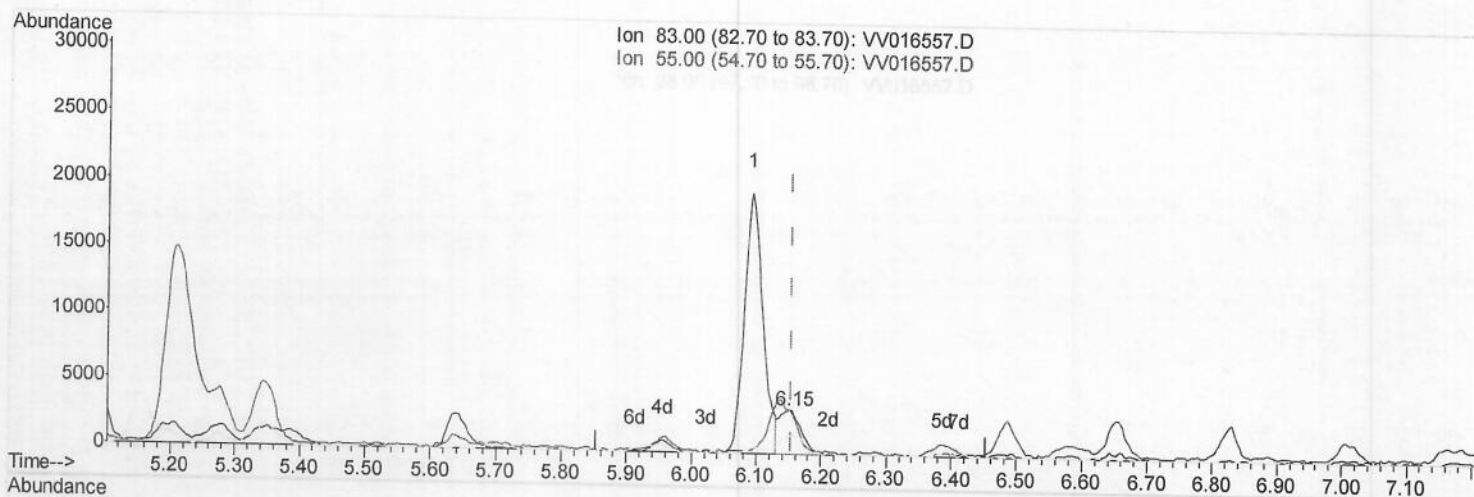
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016557.D
 Acq On : 06 Jun 2020 00:29
 Operator : SY/MD
 Sample : L2862-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D73

Quant Time: Jun 06 06:31:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:44 AM



(35) Methylcyclohexane (T)

6.151min (-0.003) 1.96ug/L m

response 7879

Ion	Exp%	Act%
83.00	100	100
55.00	79.20	1.76#
98.00	49.20	9.32#
0.00	0.00	0.00

M.D.
 06/08/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016557.D
 Acq On : 06 Jun 2020 00:29
 Operator : SY/MD
 Sample : L2862-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D73

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:44 AM

Quant Time: Jun 06 06:53:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	384691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	363104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183202	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	119532	43.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.74%		
7) Chloroethane-d5	1.56	69	87766	44.62	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.24%		
11) 1,1-Dichloroethene-d2	2.12	63	165247	34.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.42%		
21) 2-Butanone-d5	3.89	46	199907	114.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.74%		
24) Chloroform-d	4.37	84	245751	48.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.12%		
26) 1,2-Dichloroethane-d4	5.05	65	172311	50.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.64%		
32) Benzene-d6	5.07	84	502696	51.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.36%		
36) 1,2-Dichloropropane-d6	6.09	67	155946	51.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.92%		
41) Toluene-d8	7.34	98	450494	51.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.00%		
43) trans-1,3-Dichloropropene-	7.64	79	71699	48.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.08%		
47) 2-Hexanone-d5	8.11	63	154804	119.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.27%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	215071	52.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.64%		
64) 1,2-Dichlorobenzene-d4	11.65	152	193426	56.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.36%		
Target Compounds						
13) Acetone	2.17	43	2968	1.823	ug/L	92
27) 1,2-Dichloroethane	5.15	62	92050m	21.687	ug/L	92
29) Cyclohexane	4.70	56	82243	19.084	ug/L	99
33) Benzene	5.12	78	5808135	543.892	ug/L	100
35) Methylcyclohexane	6.15	83	7879m	1.959	ug/L	92
42) Toluene	7.42	91	9766	0.863	ug/L	88
52) Ethylbenzene	9.04	91	97994	7.957	ug/L	99
53) m,p-Xylene	9.16	106	2795	0.602	ug/L	61
56) Isopropylbenzene	9.95	105	19676	1.684	ug/L	98

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

M.D
 06/08/20