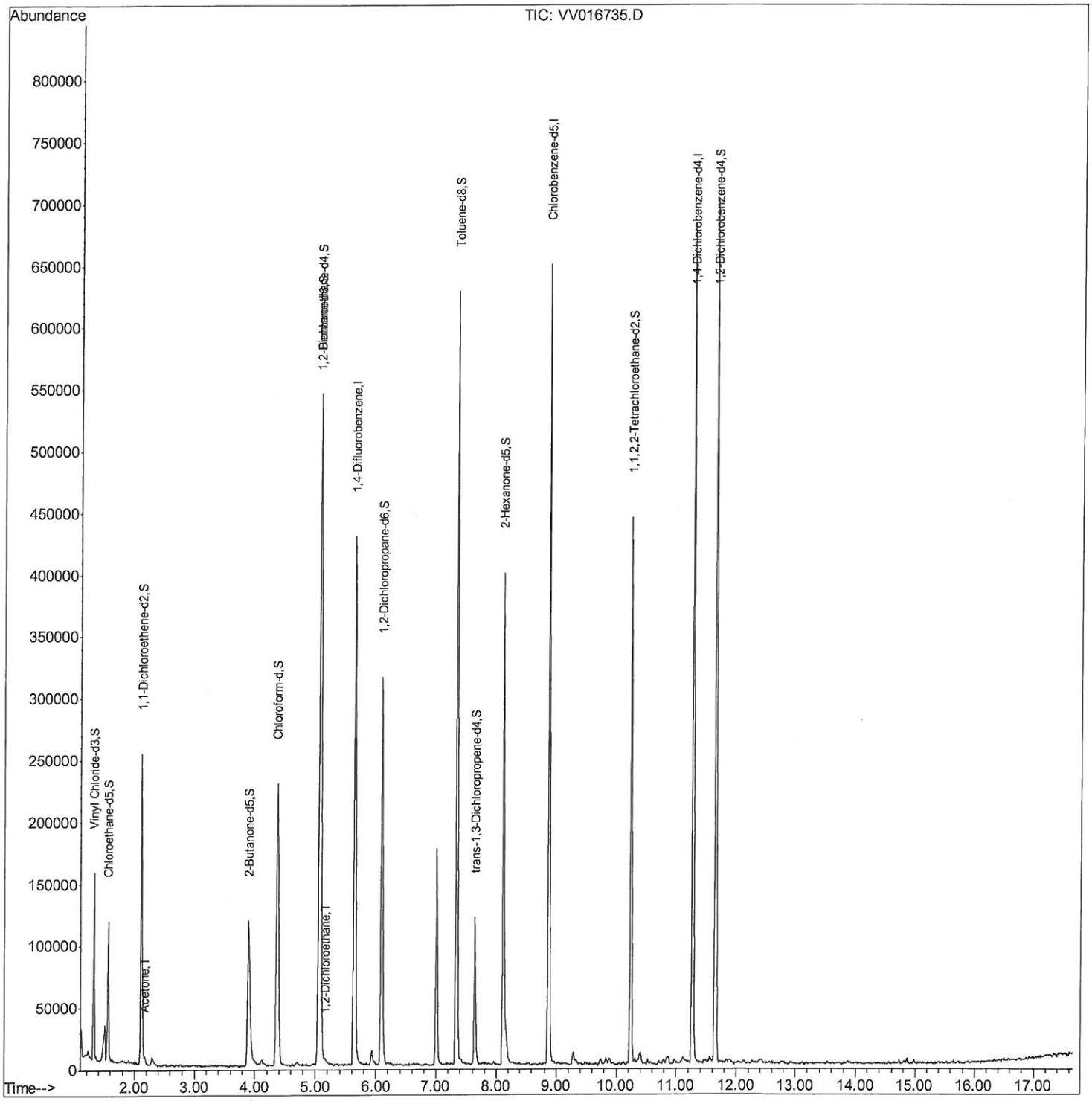
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016735.D
Acq On : 09 Jun 2020 22:23
Operator : SY/MD
Sample : L2914-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 10 05:14:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 03:42:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9E66

Manual Integrations APPROVED
MMDadoda
6/10/2020 3:52:21 PM



Quantitation Report (Qedit)

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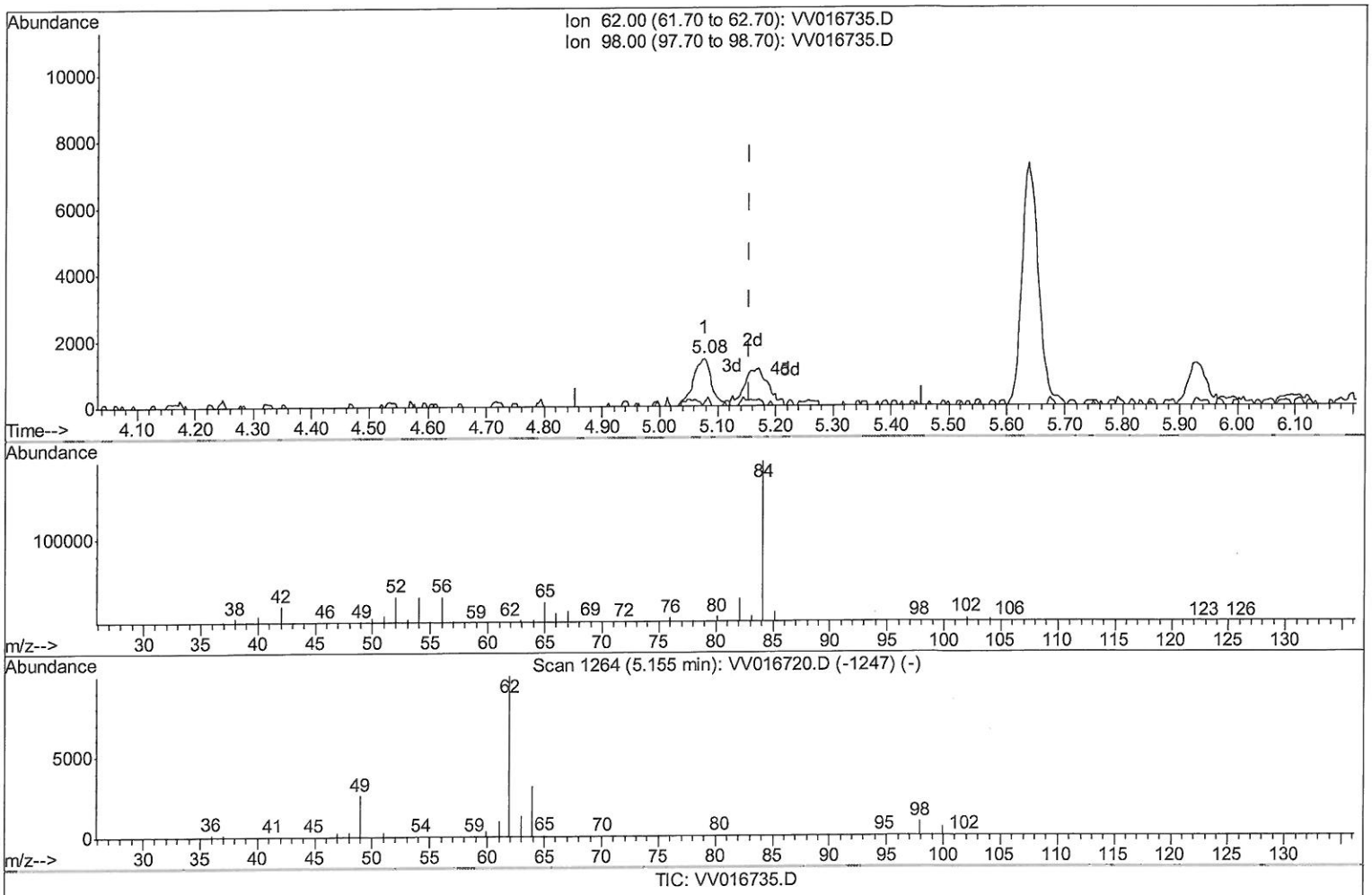

(27) 1,2-Dichloroethane (T)

5.077min (-0.077) 0.80ug/L

response 3078

Ion	Exp%	Act%
62.00	100	100
98.00	9.30	8.69
0.00	0.00	0.00
0.00	0.00	0.00

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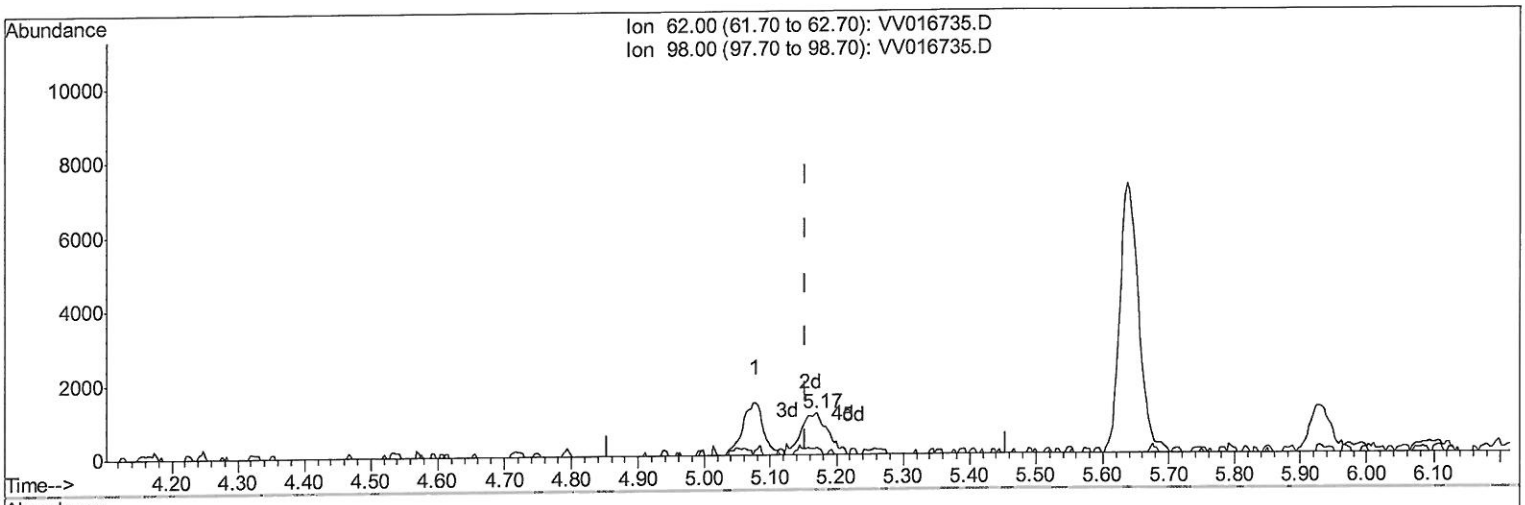

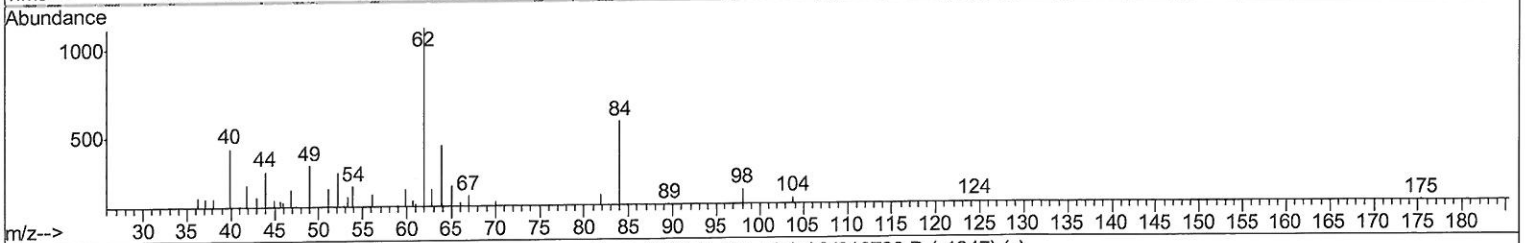

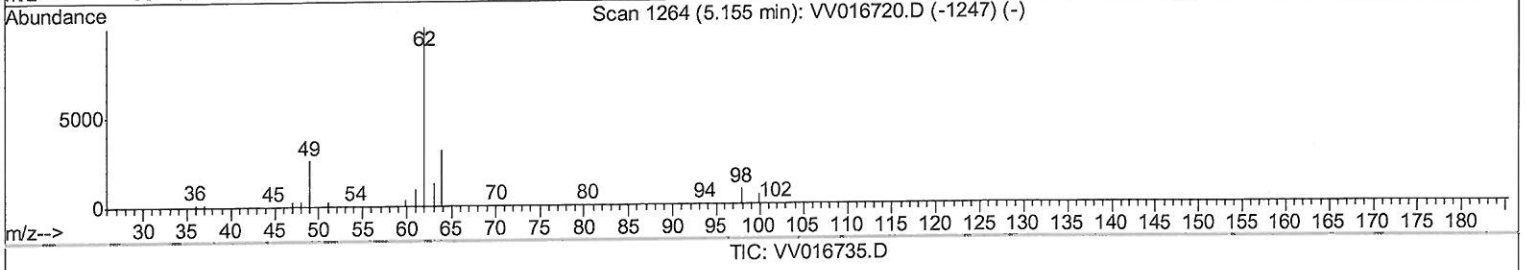

TIC: VV016735.D

(27) 1,2-Dichloroethane (T)

5.170min (+0.016) 0.83ug/L m

response 3188

7 MD 6/10/20

Ion	Exp%	Act%
62.00	100	100
98.00	9.30	16.79#
0.00	0.00	0.00
0.00	0.00	0.00

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6/10/2020 3:52:21 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	350764	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335354	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161615	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	90740	36.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.32%			
7) Chloroethane-d5	1.56	69	69286	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.30%			
11) 1,1-Dichloroethene-d2	2.12	63	129961	31.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.54%			
21) 2-Butanone-d5	3.89	46	189705	103.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.56%			
24) Chloroform-d	4.37	84	227547	45.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.42%			
26) 1,2-Dichloroethane-d4	5.05	65	166069	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
32) Benzene-d6	5.07	84	439144	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.86%			
36) 1,2-Dichloropropane-d6	6.09	67	140838	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.48%			
41) Toluene-d8	7.34	98	388792	43.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.66%			
43) trans-1,3-Dichloropropene-	7.64	79	62135	39.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.18%			
47) 2-Hexanone-d5	8.11	63	122961	93.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193213	48.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.88%			
64) 1,2-Dichlorobenzene-d4	11.65	152	173259	50.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.46%			
Target Compounds						Qvalue
13) Acetone	2.17	43	4657	3.858	ug/L	100
27) 1,2-Dichloroethane	5.17	62	3188m	0.828	ug/L	

SMD 6/10/20

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