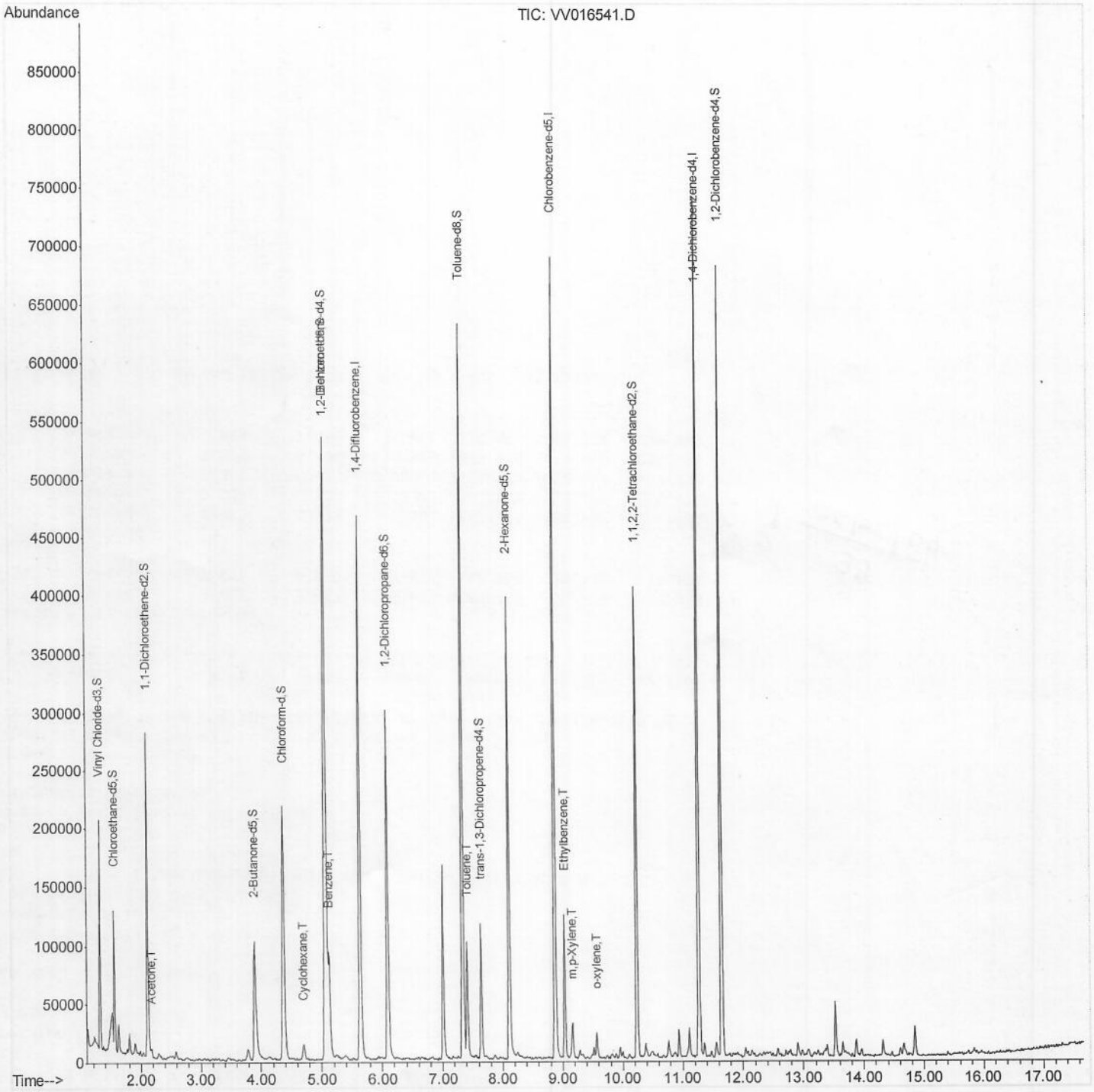
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016541.D
Acq On : 05 Jun 2020 17:17
Operator : SY/MD
Sample : L2861-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 06 04:46:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9E46

Manual Integrations APPROVED
sam
6/6/2020 11:33:53 AM



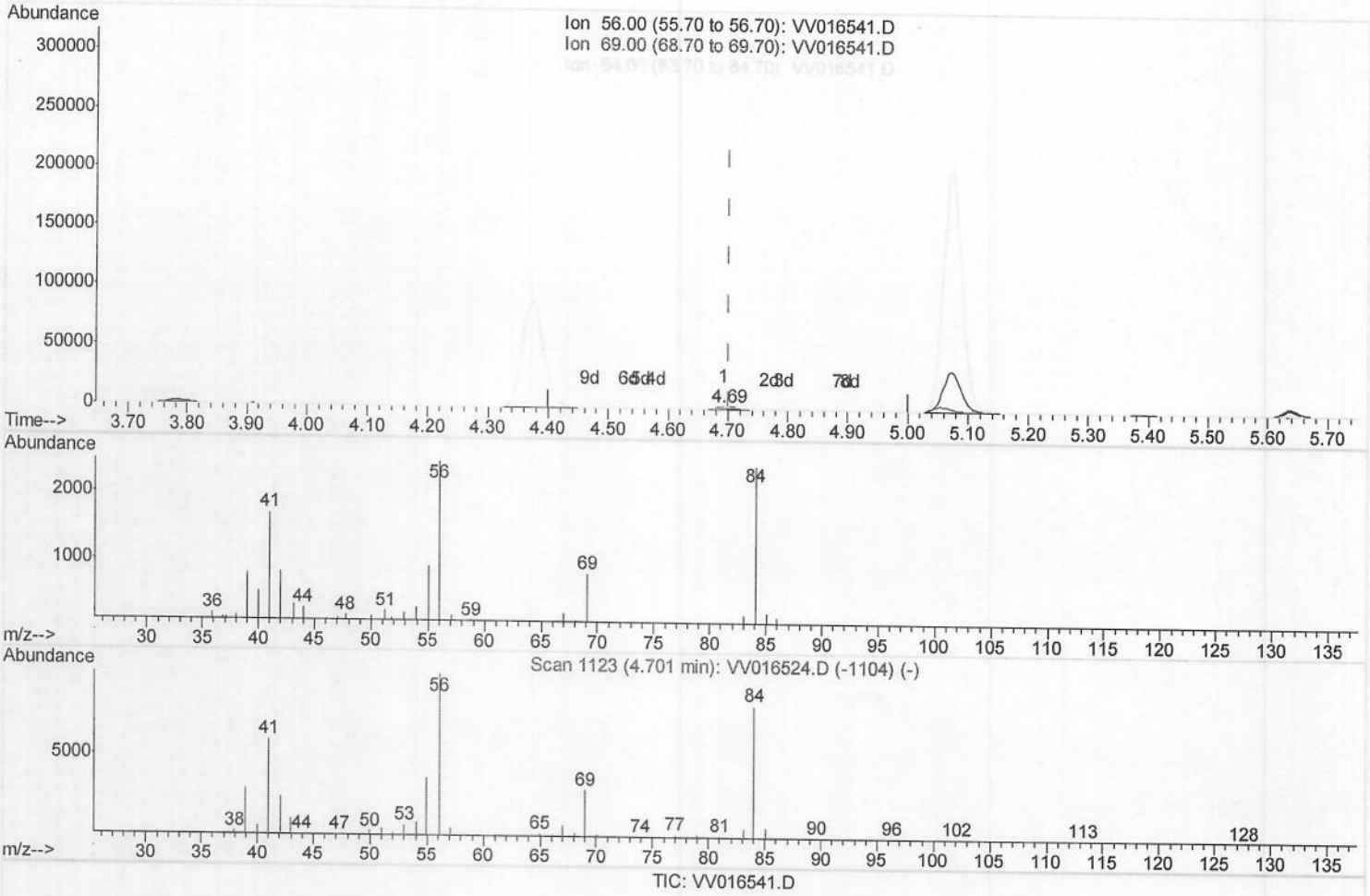
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016541.D
Acq On : 05 Jun 2020 17:17
Operator : SY/MD
Sample : L2861-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 06 00:12:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9E46

Manual Integrations APPROVED
sam
6/6/2020 11:33:53 AM



TIC: VV016541.D

(29) Cyclohexane (T)

4.695min (-0.006) 0.79ug/L

response 3387

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	33.39
84.00	85.20	184.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
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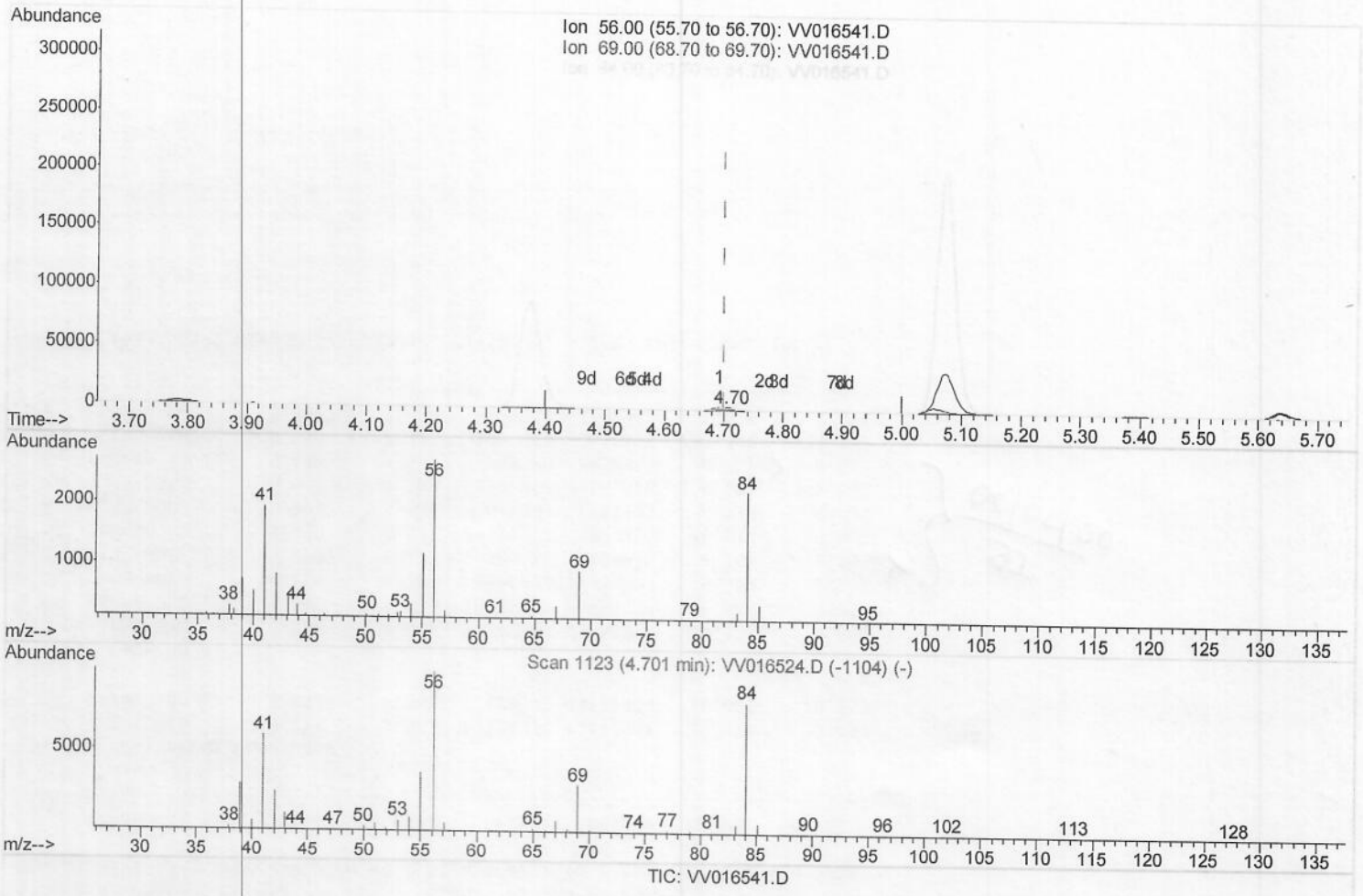
Instrument :
MSVOA_V
ClientSampleId :
F9E46

Manual Integrations APPROVED
sam
6/6/2020 11:33:53 AM



TIC: VV016541.D

(29) Cyclohexane (T)

4.704min (+0.003) 1.66ug/L m

response 7144

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	15.83#
84.00	85.20	87.43
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 : VV016541.D
Acq On : 05 Jun 2020 17:17
Operator : SY/MD
Sample : L2861-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 06 04:46:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F9E46

Manual Integrations APPROVED
sam
6/6/2020 11:33:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	386325	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362643	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183313	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	110755	40.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.96%		
7) Chloroethane-d5	1.55	69	73973	37.45	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.90%		
11) 1,1-Dichloroethene-d2	2.11	63	148131	30.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.08%		
21) 2-Butanone-d5	3.90	46	166434	95.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.13%		
24) Chloroform-d	4.37	84	218454	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.08%		
26) 1,2-Dichloroethane-d4	5.05	65	154681	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.96%		
32) Benzene-d6	5.07	84	442614	45.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.12%		
36) 1,2-Dichloropropane-d6	6.09	67	138111	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.26%		
41) Toluene-d8	7.34	98	399051	45.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.46%		
43) trans-1,3-Dichloropropene-	7.64	79	61365	41.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.20%		
47) 2-Hexanone-d5	8.11	63	129948	100.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.25%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185131	45.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.20%		
64) 1,2-Dichlorobenzene-d4	11.65	152	168983	49.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.10%		
Target Compounds						Qvalue
13) Acetone	2.17	43	5506	3.367	ug/L	92
29) Cyclohexane	4.70	56	7144m	1.660	ug/L	
33) Benzene	5.12	78	86168	8.079	ug/L	100
42) Toluene	7.41	91	72164	6.385	ug/L	96
52) Ethylbenzene	9.04	91	81872	6.656	ug/L	99
53) m,p-Xylene	9.16	106	8683	1.872	ug/L	93
54) o-xylene	9.57	106	5674	1.263	ug/L	100

M.D 06/08/20

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