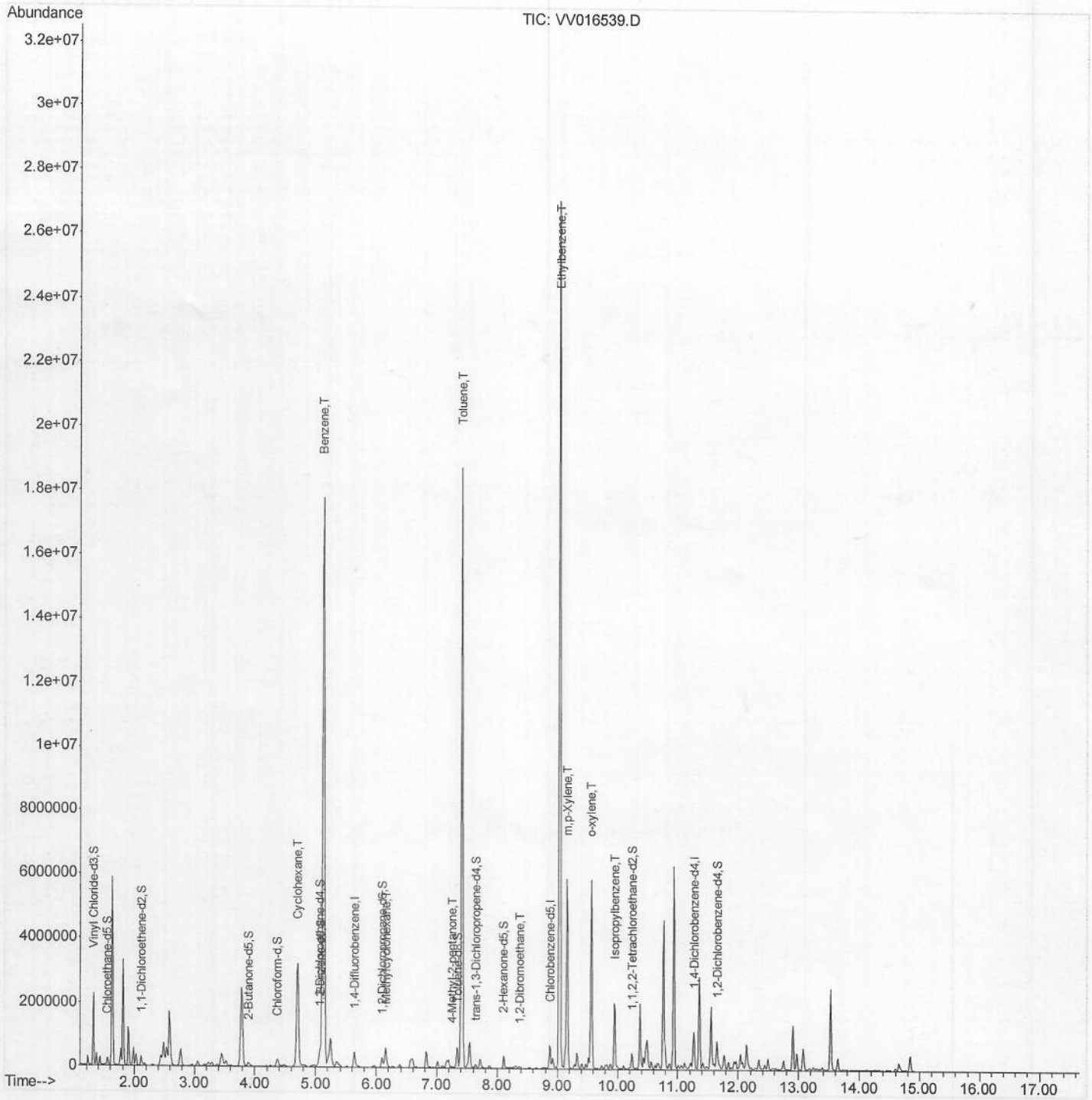
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016539.D
Acq On : 05 Jun 2020 16:29
Operator : SY/MD
Sample : L2861-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 06 03:07:48 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 :
F9E44

Manual Integrations APPROVED
sam
6/6/2020 11:33:47 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016539.D
Acq On : 05 Jun 2020 16:29
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
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Manual Integrations APPROVED
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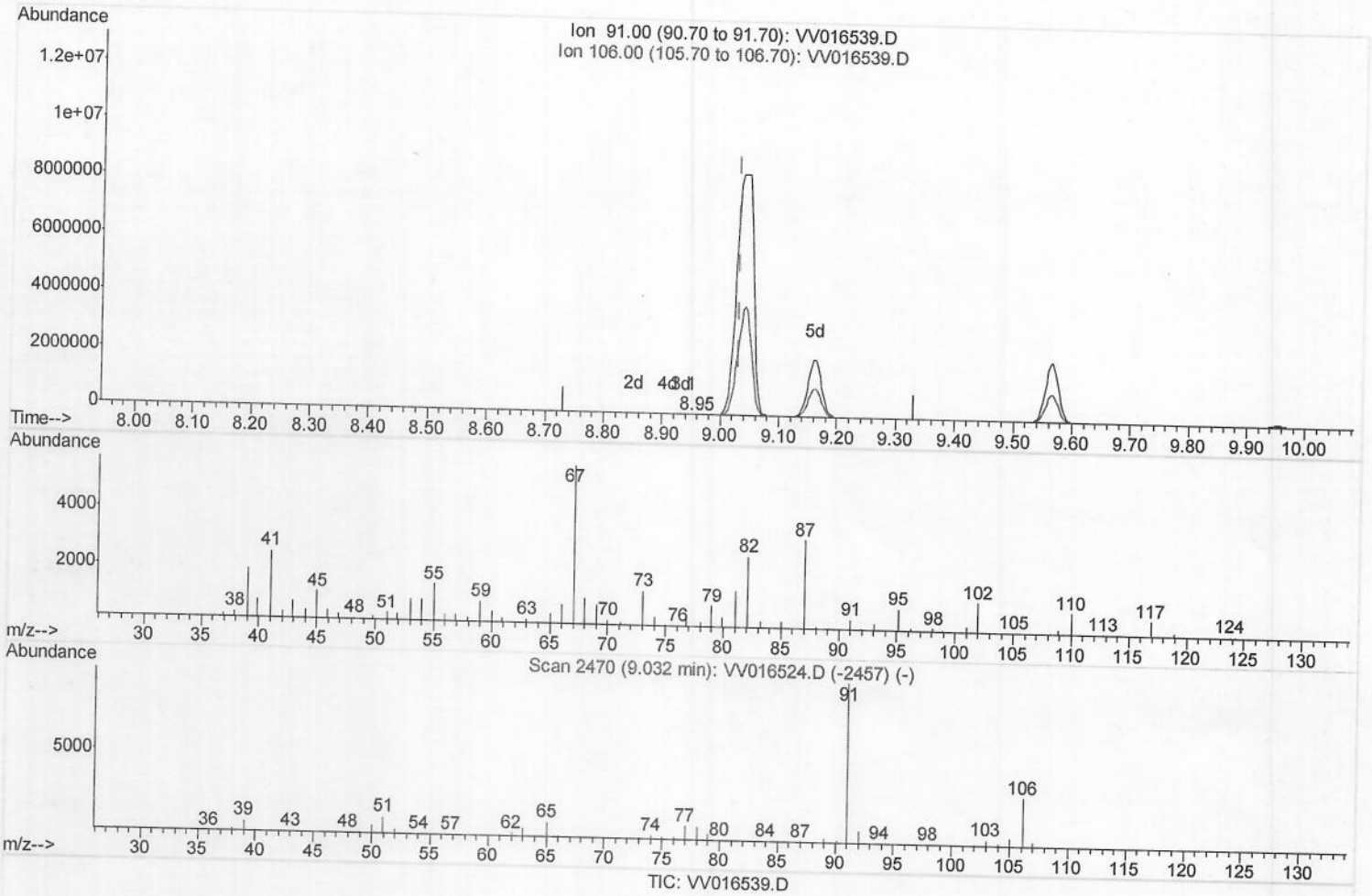

(52) Ethylbenzene (T)

8.952min (-0.080) 0.01ug/L

response 70

Ion	Exp%	Act%
91.00	100	100
106.00	31.10	22.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
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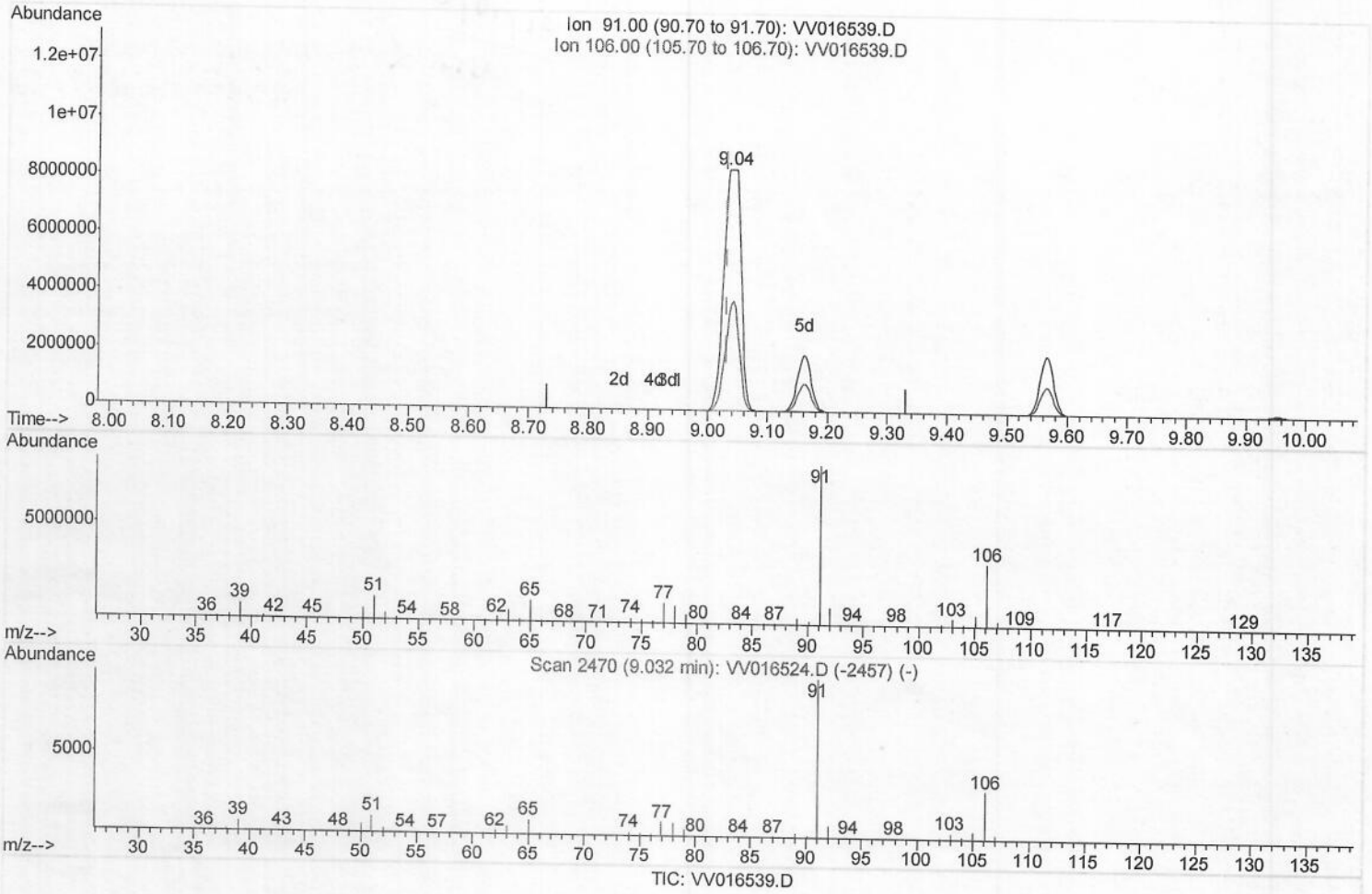
MSVOA_V
ClientSampleId :
F9E44

Manual Integrations APPROVED
sam
6/6/2020 11:33:47 AM



(52) Ethylbenzene (T)

9.035min (+0.003) 1304.28ug/L m

response 16845017

Ion	Exp%	Act%
91.00	100	100
106.00	31.10	39.69
0.00	0.00	0.00
0.00	0.00	0.00

M.D 06108120

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016539.D
Acq On : 05 Jun 2020 16:29
Operator : SY/MD
Sample : L2861-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 06 03:07:48 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 : F9E44

Manual Integrations APPROVED
sam
6/6/2020 11:33:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	396821	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	380773	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	198189	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	110707	39.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.78%			
7) Chloroethane-d5	1.56	69	84690	41.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.48%			
11) 1,1-Dichloroethene-d2	2.12	63	152902	30.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.38%			
21) 2-Butanone-d5	3.89	46	160655	89.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.39%			
24) Chloroform-d	4.37	84	222180	42.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.24%			
26) 1,2-Dichloroethane-d4	5.06	65	162247	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.88%			
32) Benzene-d6	5.08	84	449504	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.14%			
36) 1,2-Dichloropropane-d6	6.09	67	138970	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.46%			
41) Toluene-d8	7.34	98	416154	44.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.84%			
43) trans-1,3-Dichloropropene-	7.64	79	63145	40.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.54%			
47) 2-Hexanone-d5	8.11	63	129634	95.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.24%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181042	42.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	172400	46.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.58%			
Target Compounds						Qvalue
29) Cyclohexane	4.70	56	1799433	398.168	ug/L	98
33) Benzene	5.13	78	16924818	1511.351	ug/L	100
35) Methylcyclohexane	6.15	83	238454	56.536	ug/L	95
40) 4-Methyl-2-pentanone	7.25	43	6841	1.703	ug/L	98
42) Toluene	7.41	91	12930557	1089.678	ug/L	93
50) 1,2-Dibromoethane	8.38	107	27715	9.283	ug/L	94
52) Ethylbenzene	9.04	91	16845017m	1304.279	ug/L	
53) m,p-Xylene	9.16	106	1539744	316.175	ug/L	98
54) o-xylene	9.57	106	1480945	313.996	ug/L	99
56) Isopropylbenzene	9.95	105	1302336	106.305	ug/L	100

M.D 06/08/20

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