Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040220\
Data File : VV015386.D
Acq On : 02 Apr 2020 21:16
Operator : SY/MD
Sample : L2065-10 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBF06

Quant Time: Apr 03 05:51:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 05:25:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	686055	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	657011	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	319301	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	200507	32.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.18%			
7) Chloroethane-d5	1.58	69	183661	34.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.90%#			
11) 1,1-Dichloroethene-d2	2.12	63	307962	28.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.02%#			
21) 2-Butanone-d5	3.94	46	280253	85.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.72%			
24) Chloroform-d	4.38	84	392343	38.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.26%			
26) 1,2-Dichloroethane-d4	5.06	65	258899	40.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.86%			
32) Benzene-d6	5.08	84	807666	39.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.84%			
36) 1,2-Dichloropropane-d6	6.09	67	244559	40.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.98%			
41) Toluene-d8	7.34	98	779016	40.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.52%			
43) trans-1,3-Dichloropropene-	7.64	79	123659	37.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.04%			
47) 2-Hexanone-d5	8.12	63	219189	80.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.45%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	360519	42.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.94%			
64) 1,2-Dichlorobenzene-d4	11.65	152	302009	41.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.16%			
Target Compounds						Qvalue
52) Ethylbenzene	9.04	91	14470	0.597	ug/L	93
53) m,p-Xylene	9.16	106	12677	1.357	ug/L	86
54) o-xylene	9.57	106	5109	0.546	ug/L	93

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

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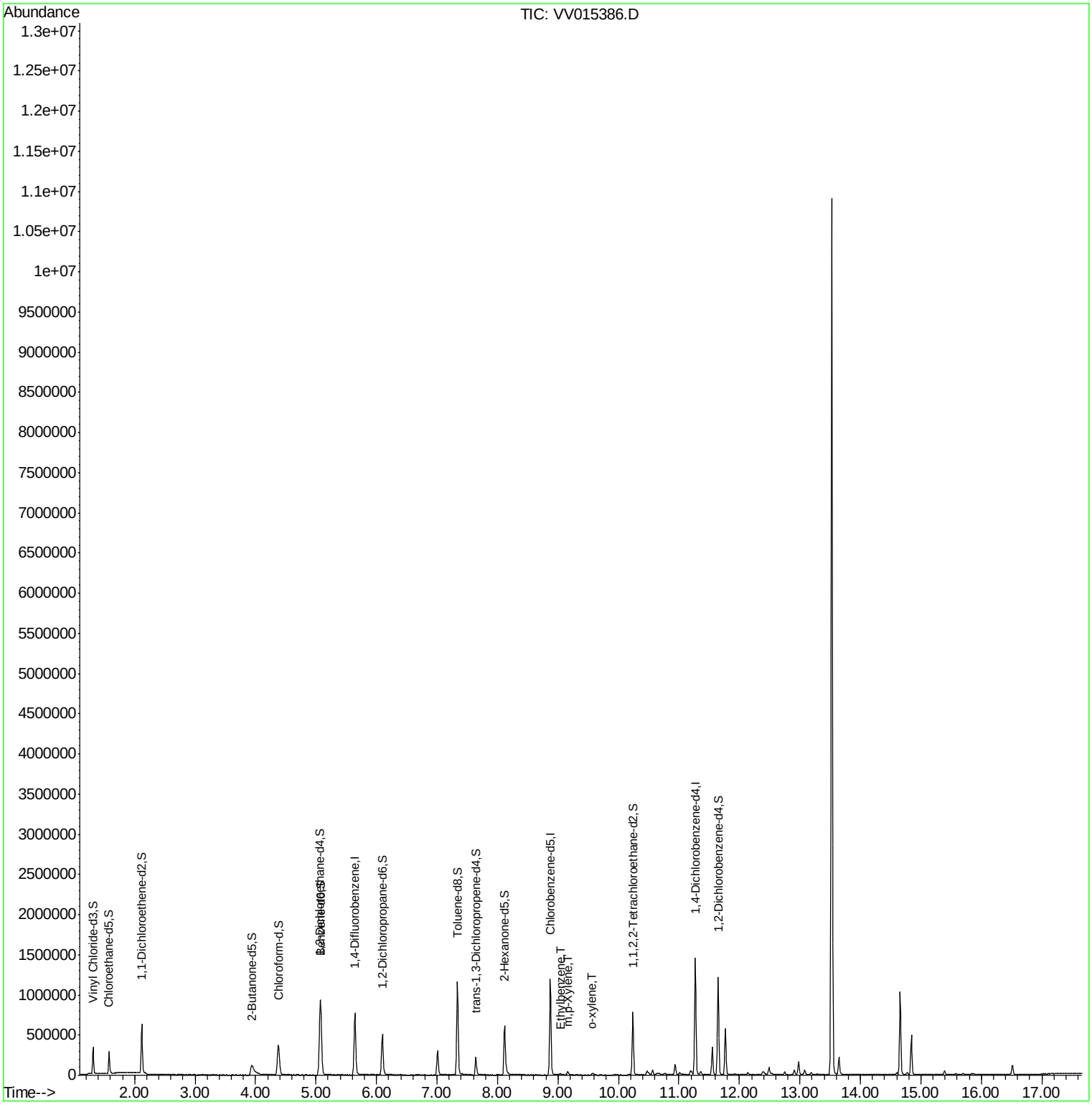
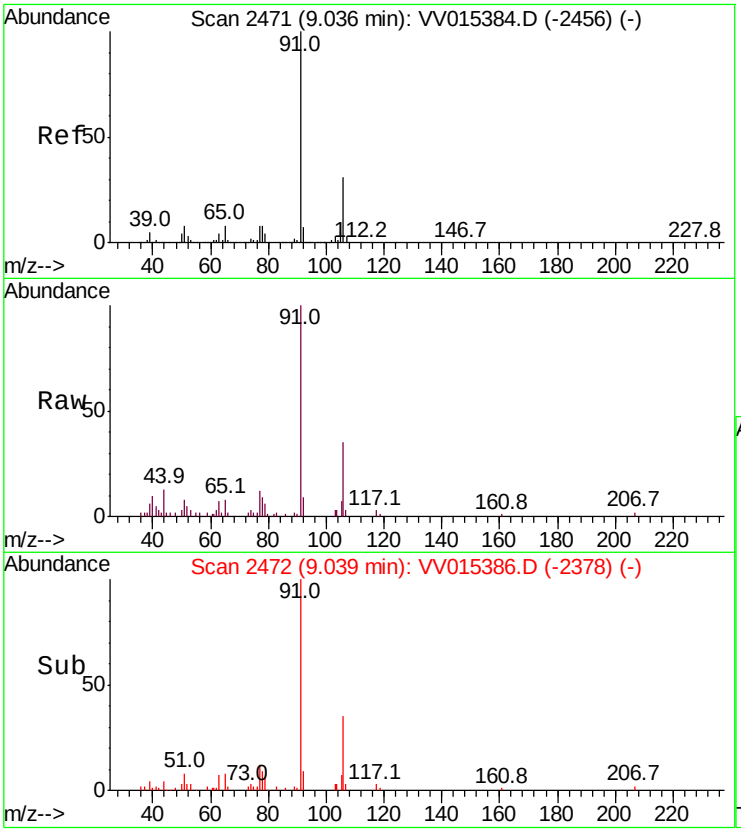


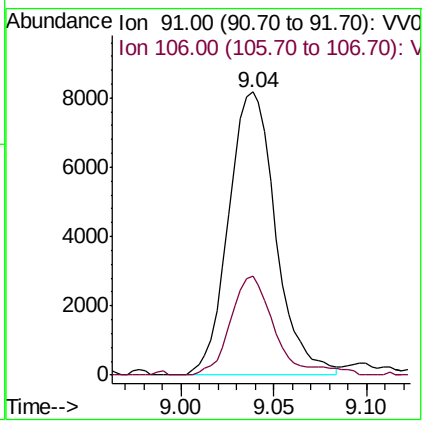


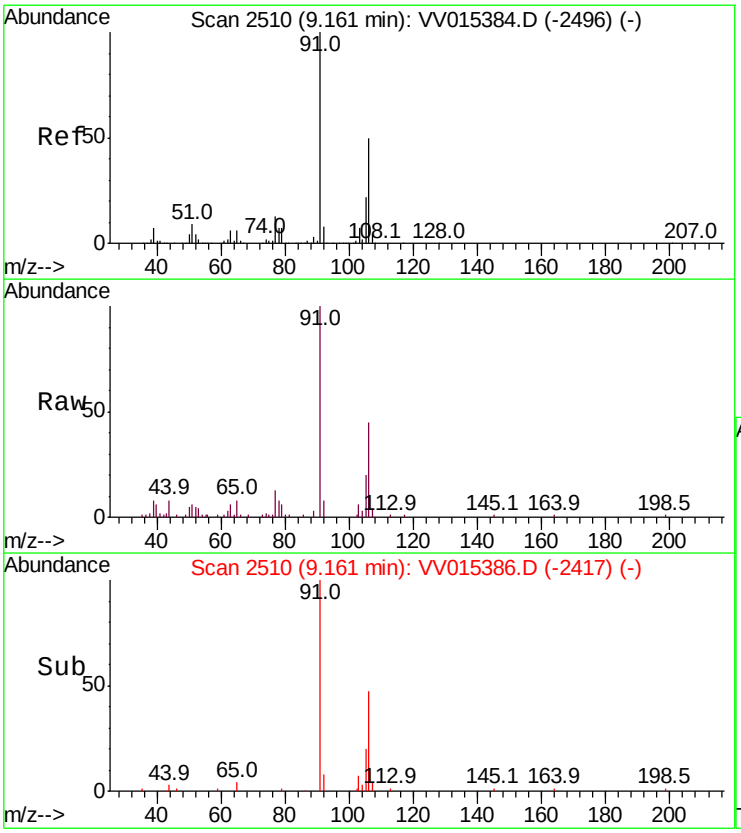
#52
Ethylbenzene
Concen: 0.597 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VV015386.D
Acq: 02 Apr 2020 21:16

Instrument : MSVOA_V
ClientSampleId : DBF06

Tgt Ion: 91 Resp: 14470

Ion	Ratio	Lower	Upper
91	100		
106	34.8	21.8	40.6

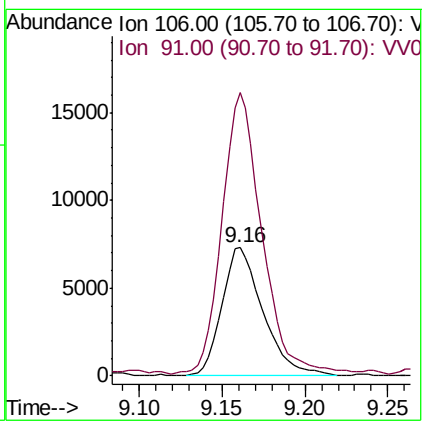


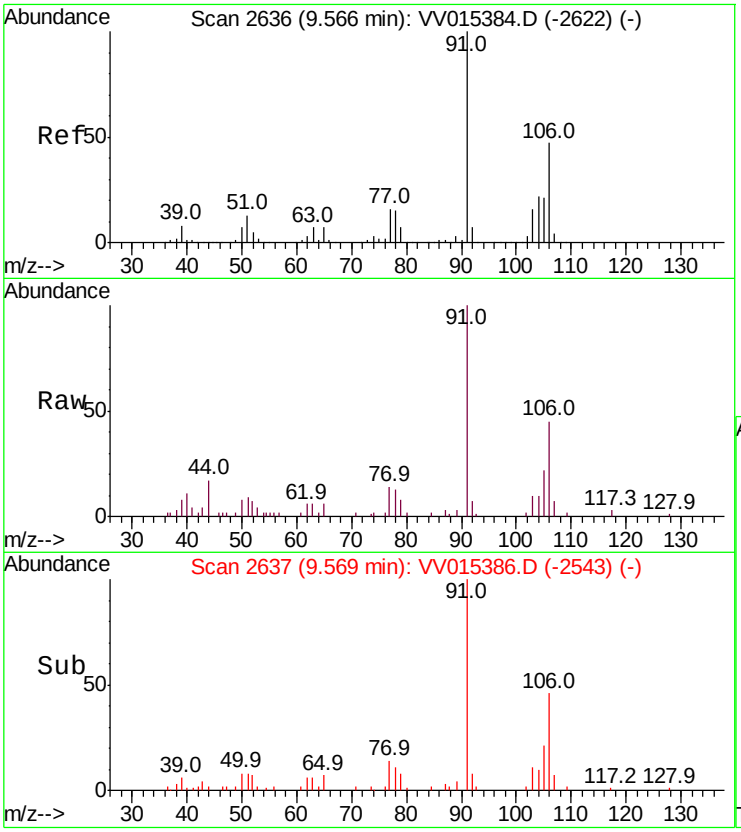


#53
m,p-Xylene
Concen: 1.357 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV015386.D
Acq: 02 Apr 2020 21:16

Tgt Ion:106 Resp: 12677

Ion	Ratio	Lower	Upper
106	100		
91	220.8	139.7	259.5

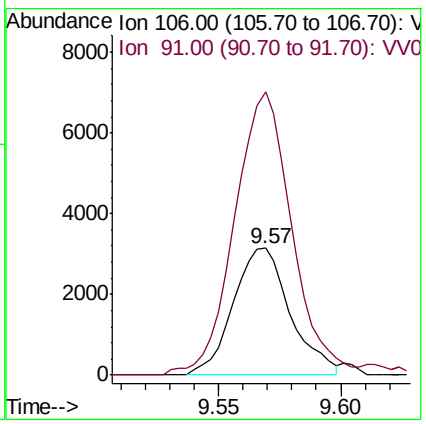




#54
o-xylene
Concen: 0.546 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.00 min
Lab File: VV015386.D
Acq: 02 Apr 2020 21:16

Tgt Ion:106 Resp: 5109

Ion	Ratio	Lower	Upper
106	100		
91	223.1	148.0	274.8



Instrument :
MSVOA_V
ClientSampleId :
DBF06