Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042120\
Data File : VV015597.D
Acq On : 21 Apr 2020 13:55
Operator : SY/MD
Sample : L2366-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKG7

Quant Time: Apr 22 02:16:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141319	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	133590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	66566	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35829	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.58	69	34996	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.12	63	56509	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.91	46	105141	51.07	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.14%			
24) Chloroform-d	4.38	84	77457	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.06	65	45077	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.08	84	151530	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.10	67	47427	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.34	98	140820	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.64	79	16820	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.11	63	82659	42.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.38%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33187	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	53873	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
52) Ethylbenzene	9.04	91	3277	0.066	ug/L	90
53) m,p-xylene	9.16	106	4282	0.227	ug/L	98

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

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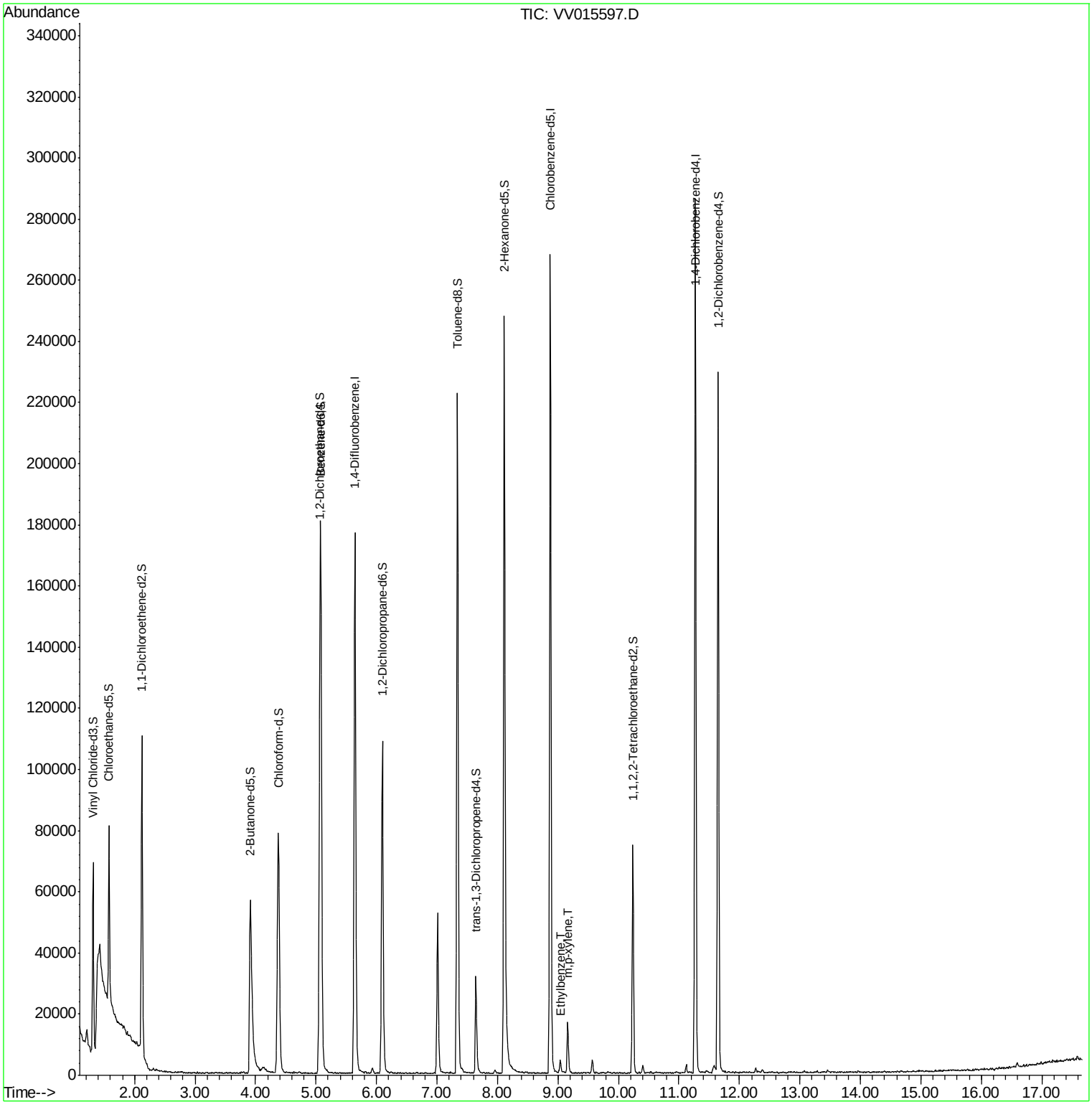
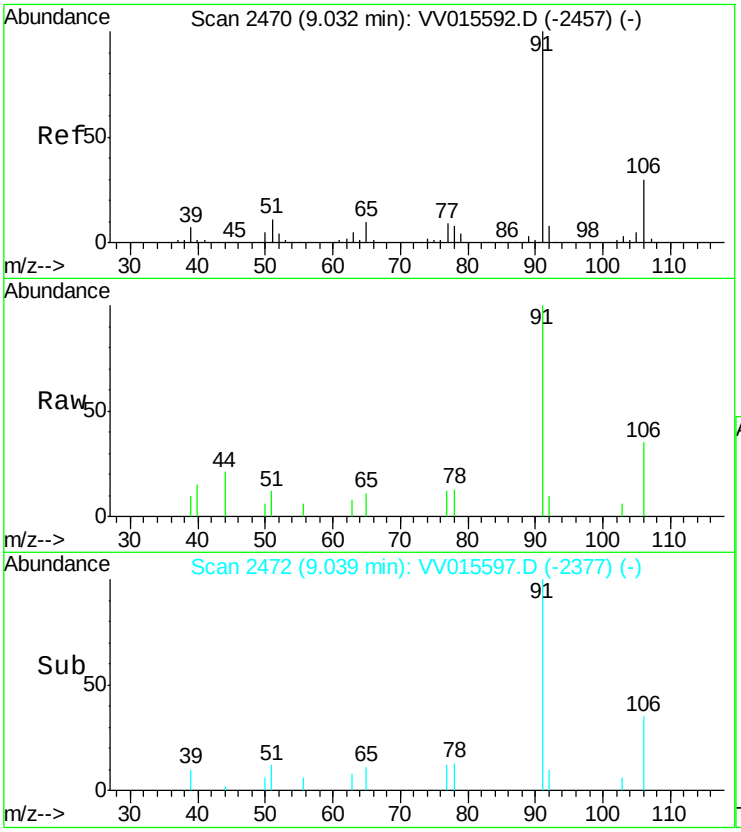


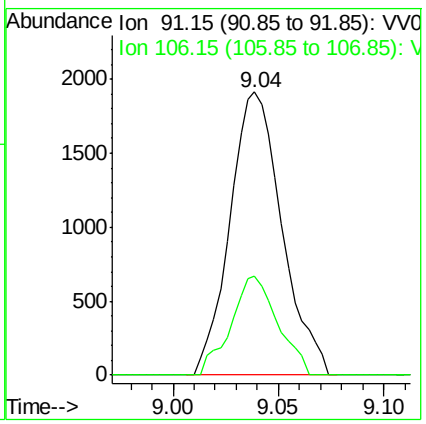


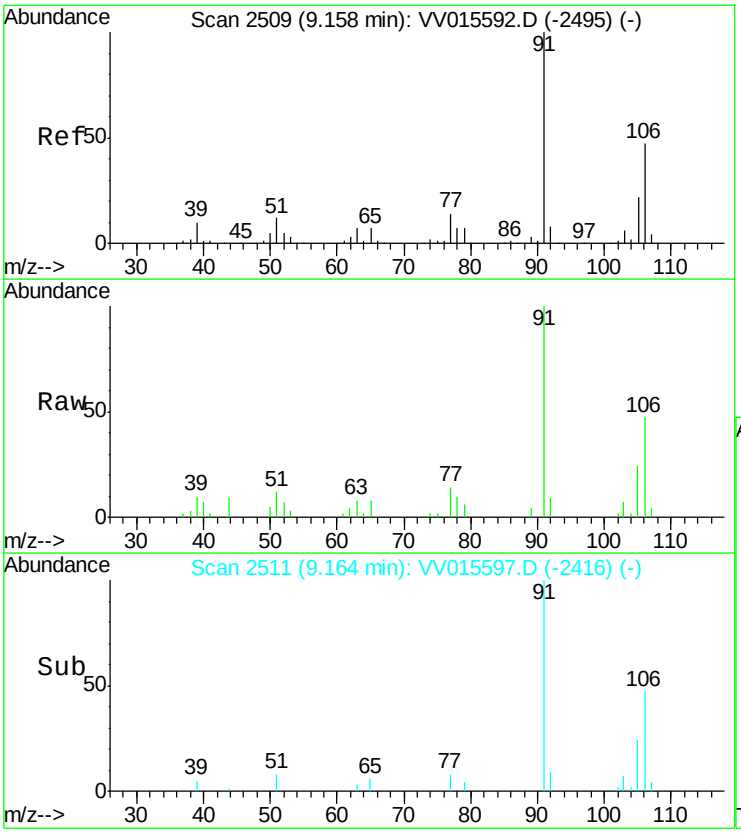
#52
Ethylbenzene
Concen: 0.066 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV015597.D
Acq: 21 Apr 2020 13:55

Instrument :
MSVOA_V
ClientSampleId :
ETKG7

Tgt Ion: 91 Resp: 3277

Ion	Ratio	Lower	Upper
91	100		
106	35.1	20.8	38.6





#53
m,p-xylene
Concen: 0.227 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV015597.D
Acq: 21 Apr 2020 13:55

Tgt Ion:106 Resp: 4282

Ion	Ratio	Lower	Upper
106	100		
91	213.8	147.9	274.7