Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061520\
Data File : VV016939.D
Acq On : 15 Jun 2020 16:16
Operator : SY/MD
Sample : L2990-11DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG7DL

Quant Time: Jun 16 08:09:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165656	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	95240	38.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.56%			
7) Chloroethane-d5	1.56	69	70054	46.93	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.86%			
11) 1,1-Dichloroethene-d2	2.12	63	135446	32.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.84%			
21) 2-Butanone-d5	3.89	46	157117	85.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.33%			
24) Chloroform-d	4.37	84	218376	43.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.34%			
26) 1,2-Dichloroethane-d4	5.05	65	157706	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.68%			
32) Benzene-d6	5.07	84	433271	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.26%			
36) 1,2-Dichloropropane-d6	6.09	67	133946	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.52%			
41) Toluene-d8	7.34	98	396641	45.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.06%			
43) trans-1,3-Dichloropropene-	7.64	79	64953	41.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.36%			
47) 2-Hexanone-d5	8.11	63	95547	73.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.24%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166181	41.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.90%			
64) 1,2-Dichlorobenzene-d4	11.65	152	170310	48.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.36%			
Target Compounds						Qvalue
52) Ethylbenzene	9.04	91	93363	8.115	ug/L	99
53) m,p-Xylene	9.16	106	112106	26.171	ug/L	99

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

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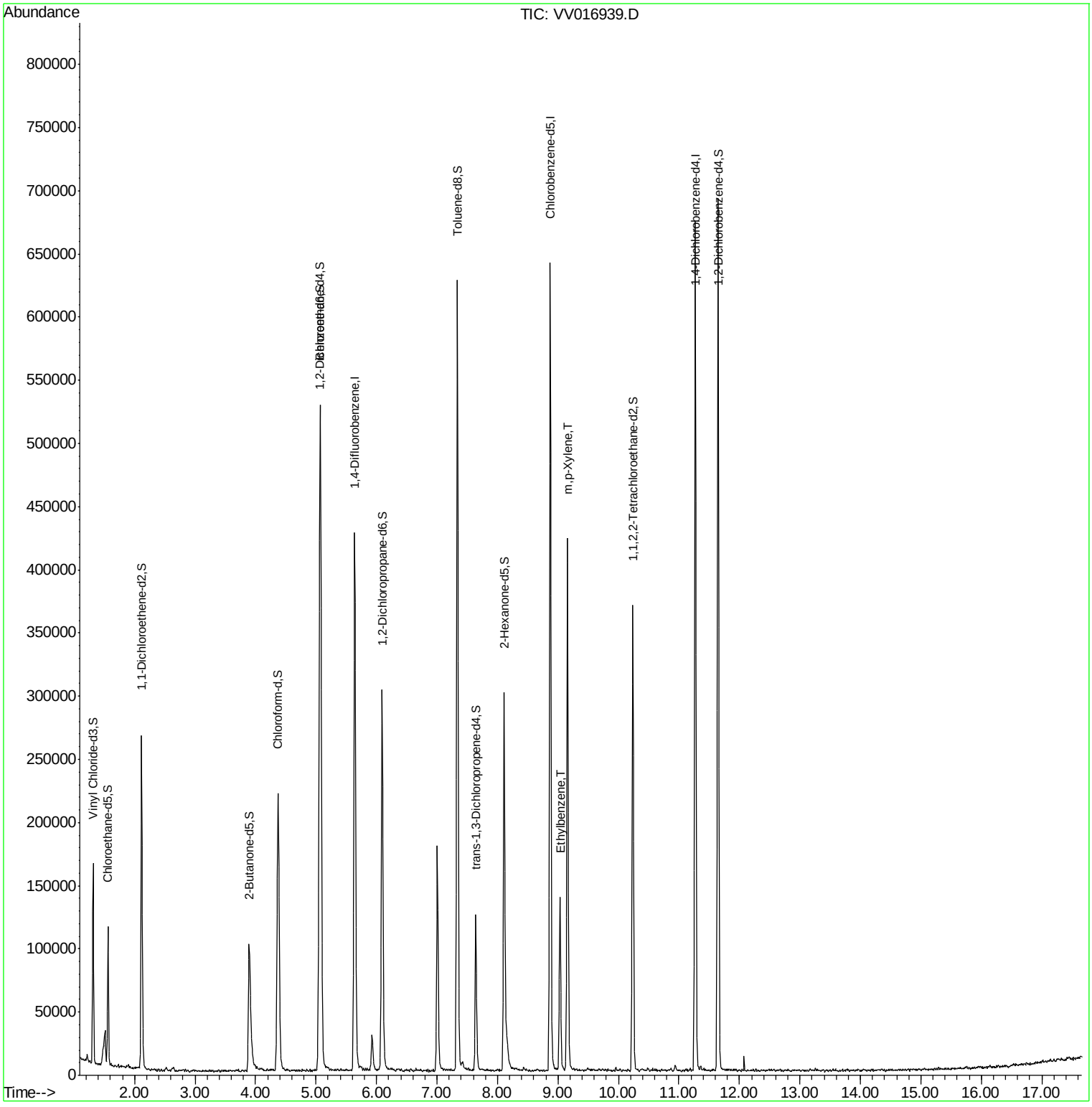
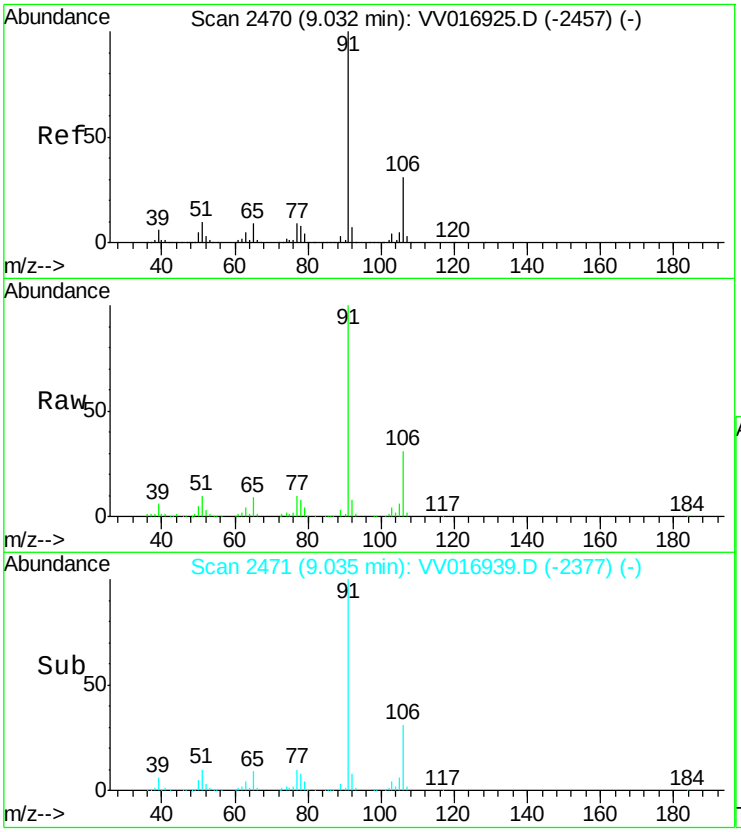


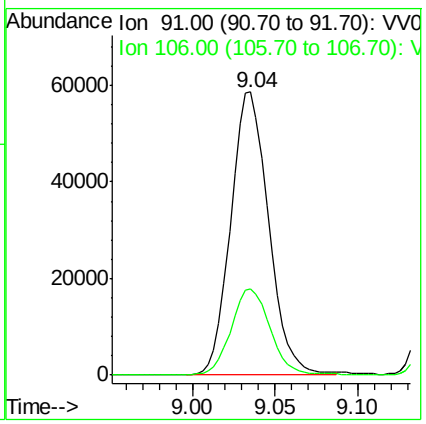


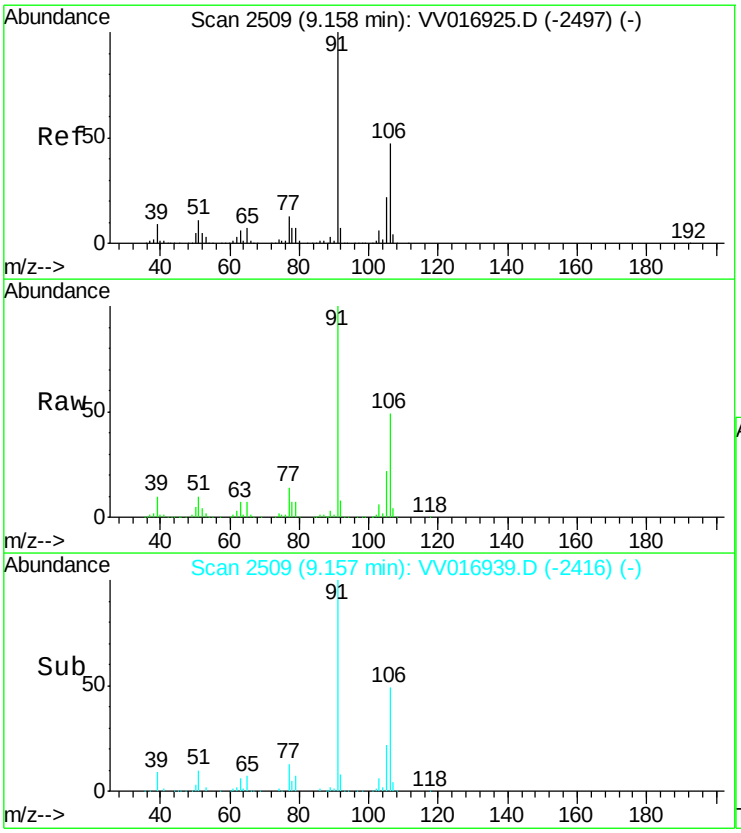
#52
Ethylbenzene
Concen: 8.115 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016939.D
Acq: 15 Jun 2020 16:16

Instrument :
MSVOA_V
ClientSampleId :
E3YG7DL

Tgt Ion: 91 Resp: 93363

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.1	39.1





#53
m,p-Xylene
Concen: 26.171 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV016939.D
Acq: 15 Jun 2020 16:16

Tgt Ion:106 Resp: 112106

Ion	Ratio	Lower	Upper
106	100		
91	205.8	144.6	268.6