Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016260.D
Acq On : 28 May 2020 04:36
Operator : SY/MD
Sample : L2756-08 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKX0

Quant Time: May 28 08:51:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	96433	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	90368	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	43000	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24903	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.58	69	24451	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.13	63	37345	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.94	46	76296	49.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.32%			
24) Chloroform-d	4.38	84	55292	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	30463	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	107965	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.10	67	34337	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.34	98	97855	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
45) trans-1,3-Dichloropropene-	7.65	79	10708	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
48) 2-Hexanone-d5	8.12	63	54701	46.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.40%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23452	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	35155	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	8379	1.285	ug/L	94
42) Toluene	7.41	91	5408	0.191	ug/L	98
55) m,p-xylene	9.16	106	1446	0.122	ug/L	99

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

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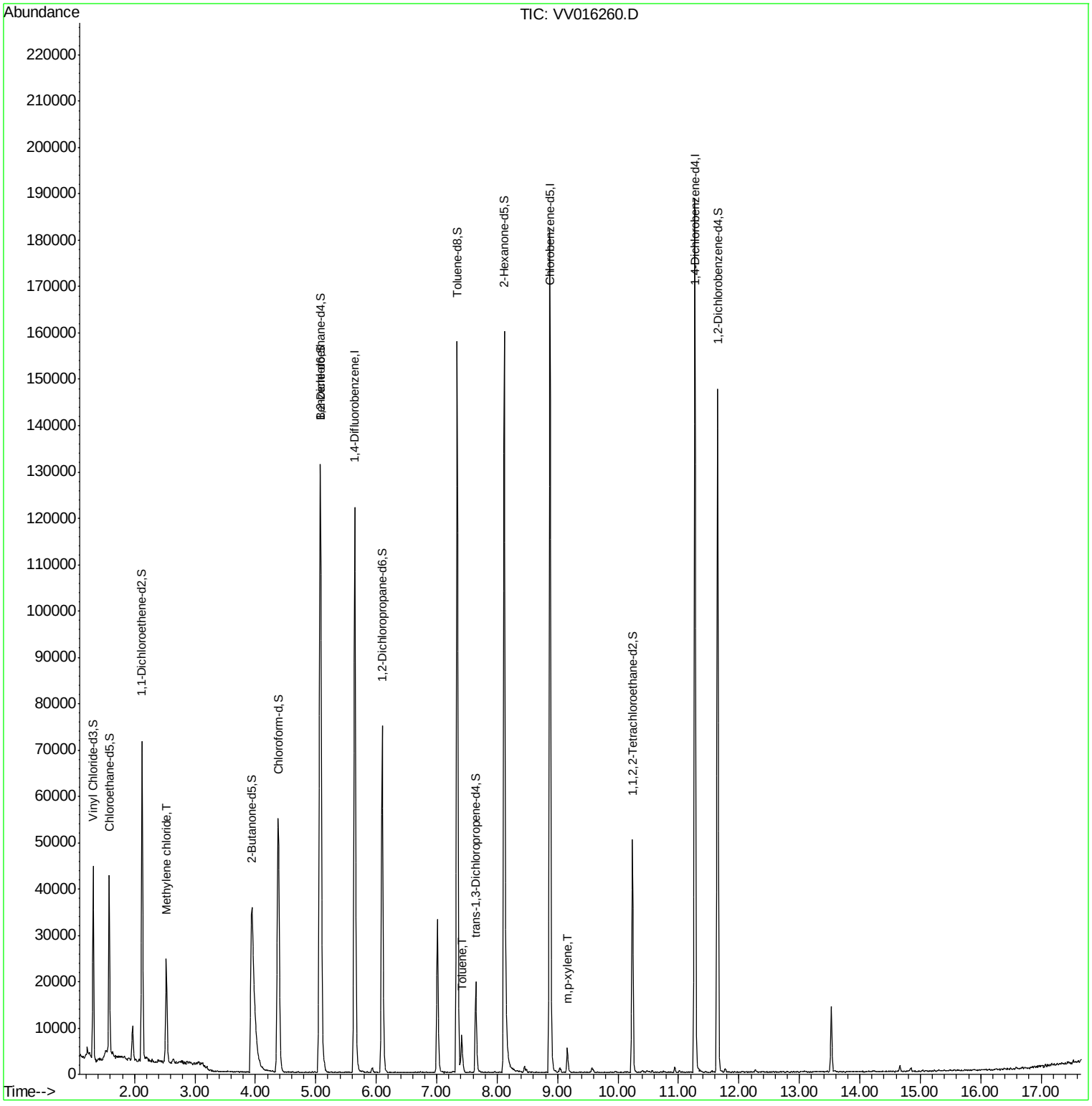
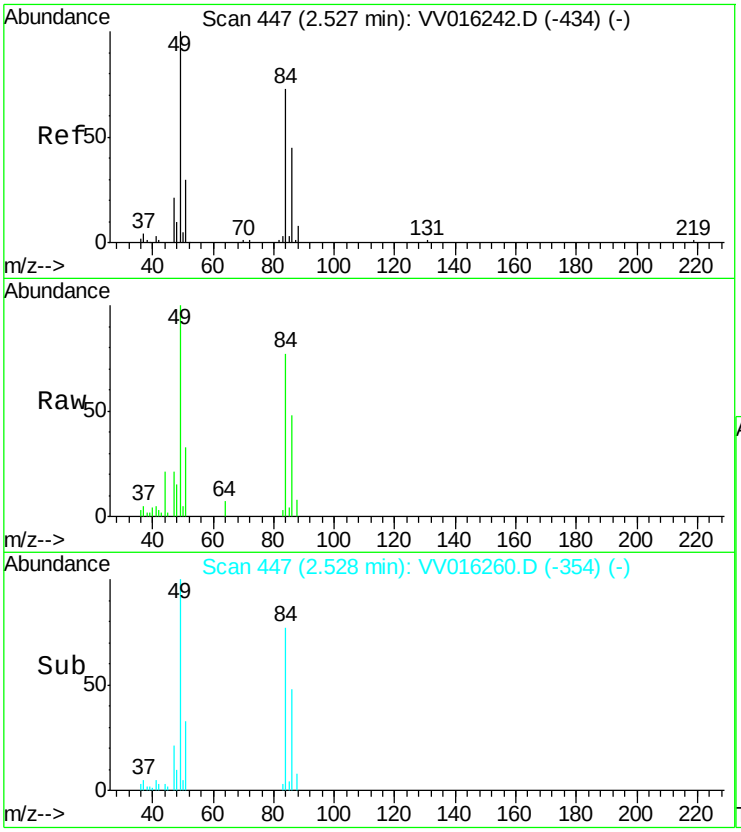


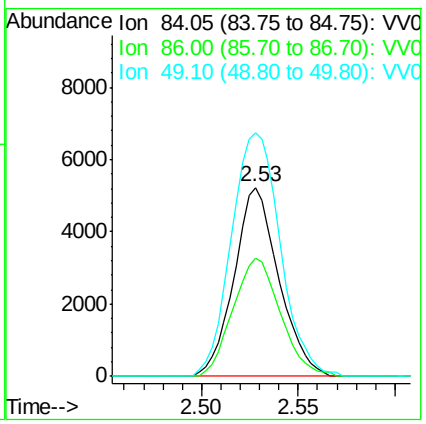


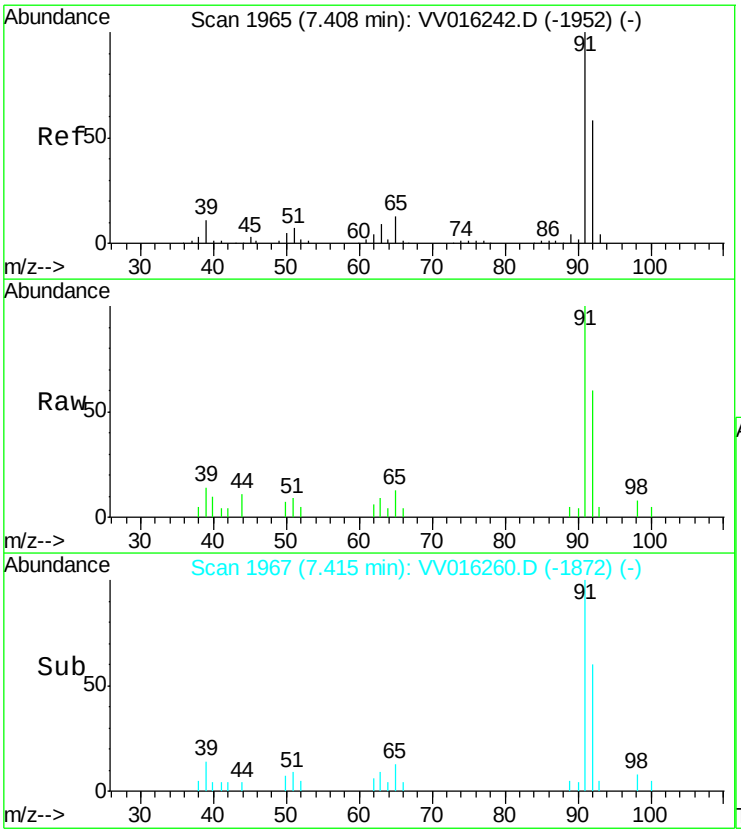
#16
Methylene chloride
Concen: 1.285 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016260.D
Acq: 28 May 2020 04:36

Instrument : MSVOA_V
ClientSampleId : ETKX0

Tgt Ion: 84 Resp: 8379

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.9	83.5
49	129.1	96.7	179.7

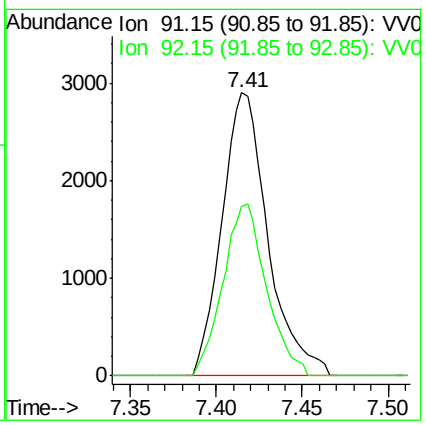


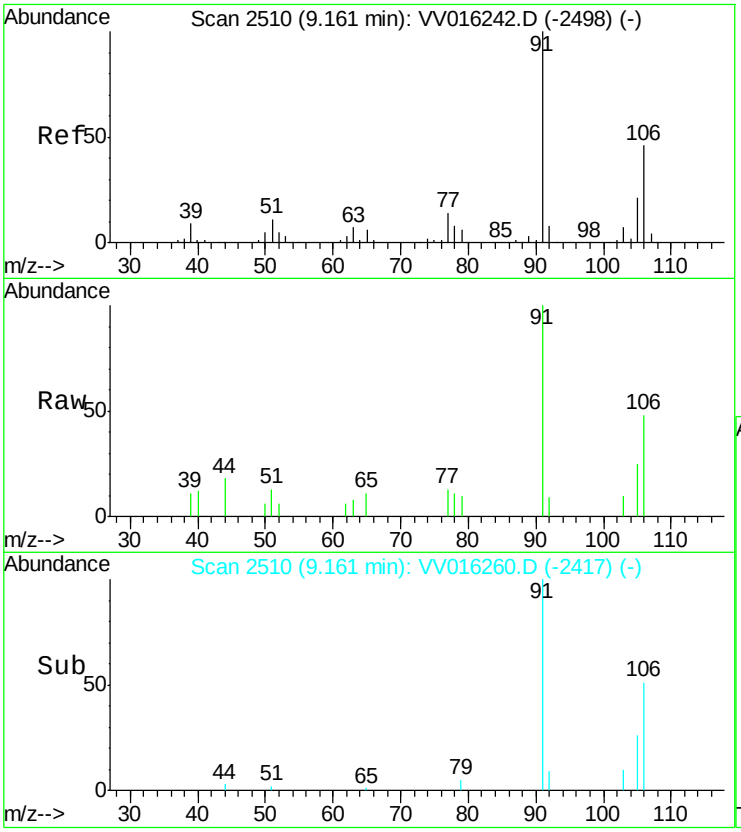


#42
Toluene
Concen: 0.191 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016260.D
Acq: 28 May 2020 04:36

Tgt Ion: 91 Resp: 5408

Ion	Ratio	Lower	Upper
91	100		
92	59.9	40.9	76.0

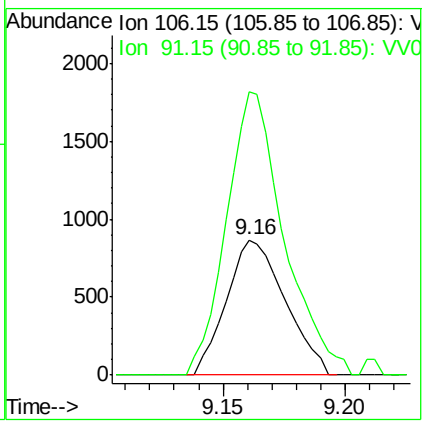




#55
m,p-xylene
Concen: 0.122 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016260.D
Acq: 28 May 2020 04:36

Tgt Ion:106 Resp: 1446

Ion	Ratio	Lower	Upper
106	100		
91	209.6	148.1	275.0



Instrument :
MSVOA_V
ClientSampleId :
ETKX0