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

Quantitation Report (QT/LSC Reviewed)

Data File : VV016554.D
Acq On : 05 Jun 2020 23:18
Operator : SY/MD
Sample : L2872-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFEN8

Quant Time: Jun 06 06:42:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	405464	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	377707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181450	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	117806	41.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.04%			
7) Chloroethane-d5	1.56	69	82802	39.94	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.88%			
11) 1,1-Dichloroethene-d2	2.12	63	157106	30.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.72%			
21) 2-Butanone-d5	3.89	46	178129	97.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.00%			
24) Chloroform-d	4.37	84	229813	42.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.28%			
26) 1,2-Dichloroethane-d4	5.05	65	161431	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
32) Benzene-d6	5.07	84	468811	46.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.68%			
36) 1,2-Dichloropropane-d6	6.09	67	147570	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.62%			
41) Toluene-d8	7.34	98	418858	45.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.16%			
43) trans-1,3-Dichloropropene-	7.64	79	64166	41.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.52%			
47) 2-Hexanone-d5	8.11	63	139761	103.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.52%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193669	45.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	169226	49.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.26%			
Target Compounds						Qvalue
33) Benzene	5.13	78	10012	0.901	ug/L	100
46) Tetrachloroethene	8.00	164	55134	24.533	ug/L	99

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

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Quant Title : VOC Analysis
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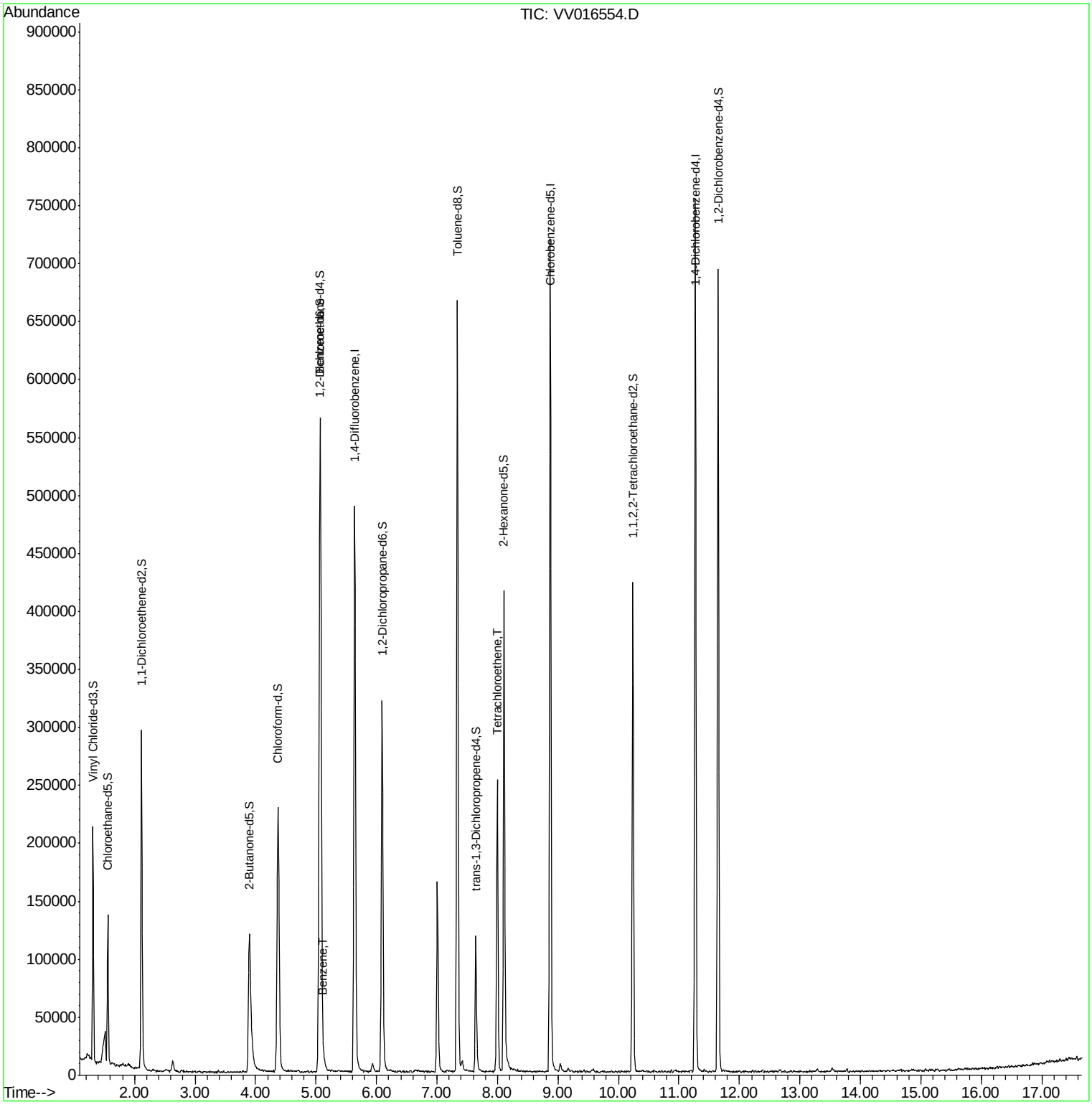
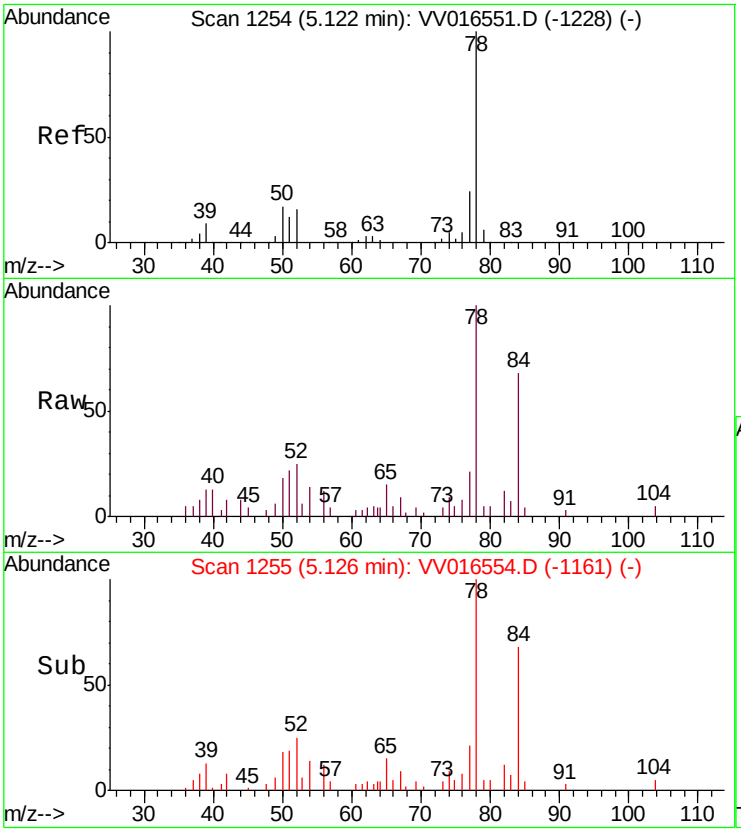
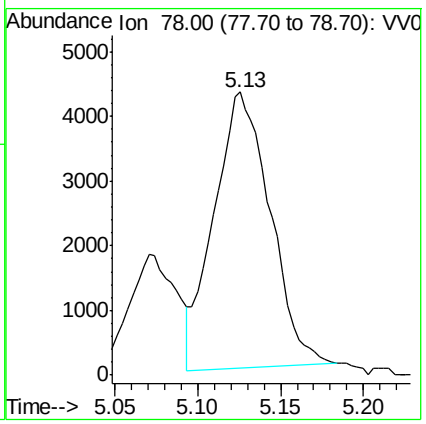


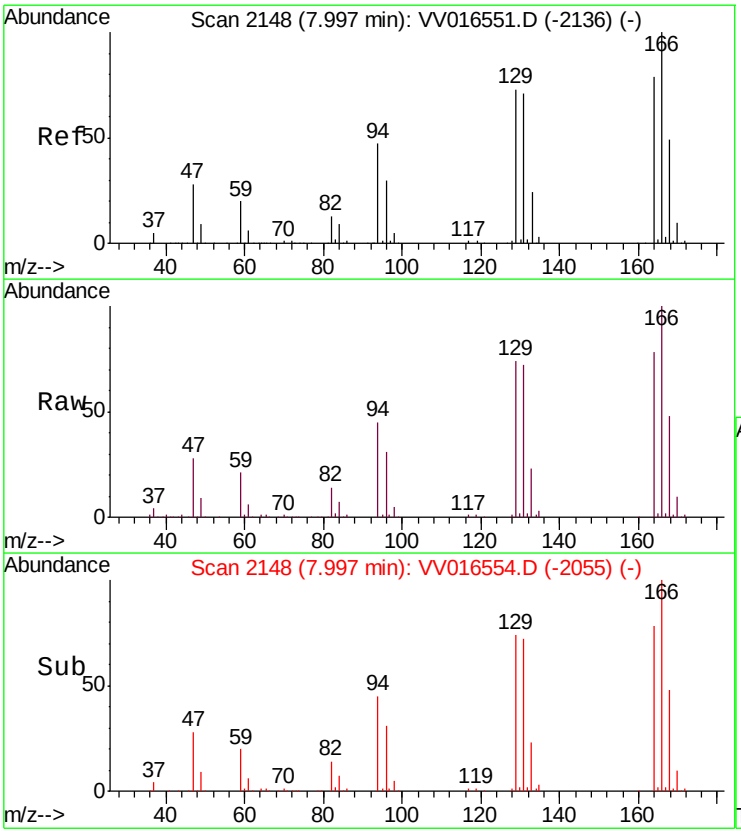


#33
Benzene
Concen: 0.901 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016554.D
Acq: 05 Jun 2020 23:18

Instrument :
MSVOA_V
ClientSampleId :
BFEN8

Tgt Ion: 78 Resp: 10012





#46
Tetrachloroethene
Concen: 24.533 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016554.D
Acq: 05 Jun 2020 23:18

Tgt Ion:164 Resp: 55134

Ion	Ratio	Lower	Upper
164	100		
129	95.1	67.7	125.7
131	92.2	63.8	118.6
166	128.3	88.7	164.7