Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017977.D
Acq On : 13 Aug 2020 18:14
Operator : SY/MD
Sample : L3665-09 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L69

Quant Time: Aug 14 05:33:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	274718	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	267381	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134058	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	79135	37.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.50%			
7) Chloroethane-d5	1.57	69	65488	38.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.38%			
11) 1,1-Dichloroethene-d2	2.12	63	129214	32.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.46%			
21) 2-Butanone-d5	3.91	46	122241	89.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.04%			
24) Chloroform-d	4.37	84	161953	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.88%			
26) 1,2-Dichloroethane-d4	5.05	65	113669	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
32) Benzene-d6	5.07	84	334308	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.74%			
36) 1,2-Dichloropropane-d6	6.09	67	108855	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.36%			
41) Toluene-d8	7.34	98	294099	44.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.76%			
43) trans-1,3-Dichloropropene-	7.64	79	48370	44.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.54%			
47) 2-Hexanone-d5	8.11	63	65561	84.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.80%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139032	44.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	127169	48.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	2862	1.219	ug/L	93
25) Chloroform	4.40	83	6626	1.706	ug/L	90
34) Trichloroethene	5.94	95	1472	0.673	ug/L	95

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

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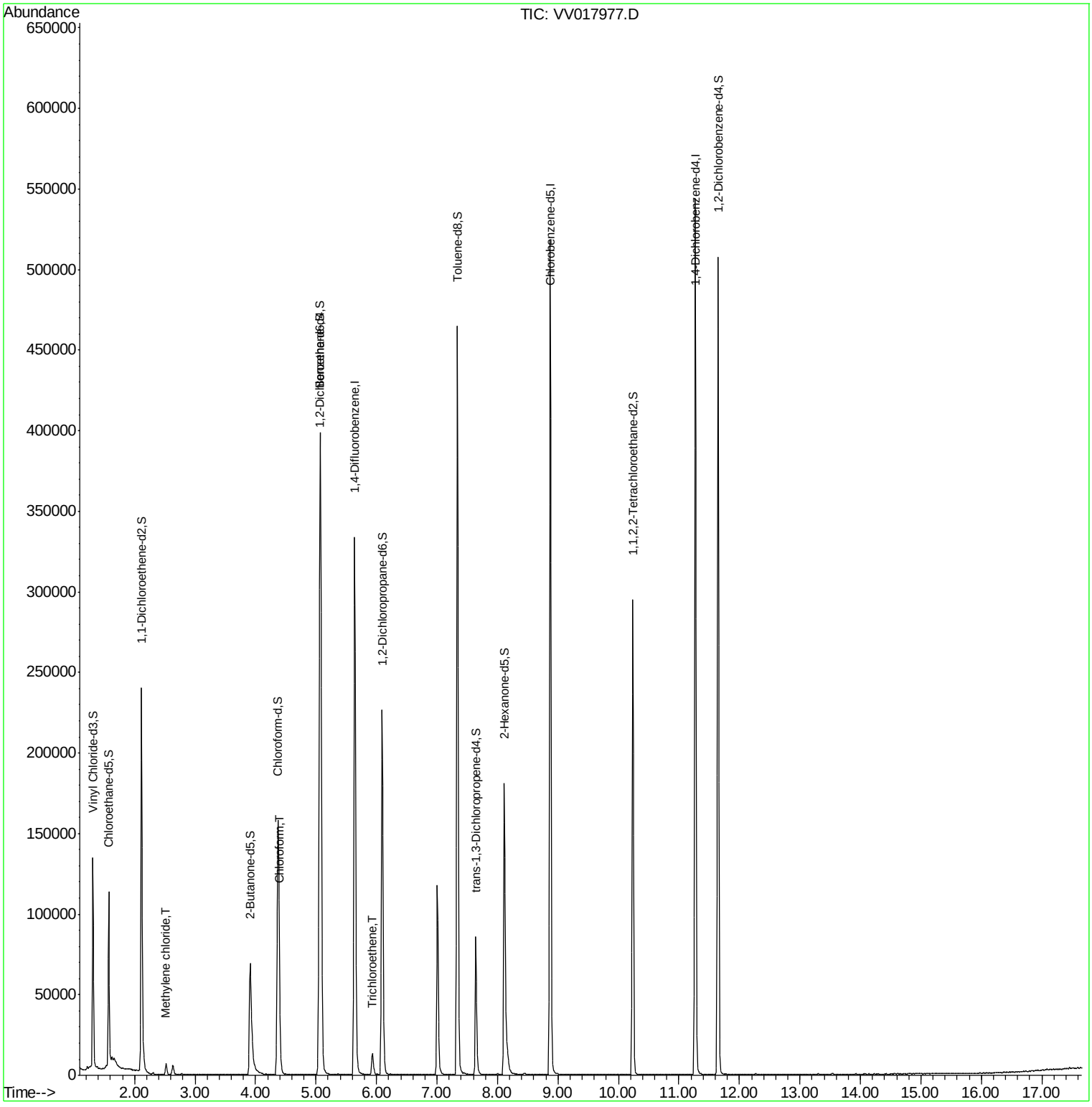
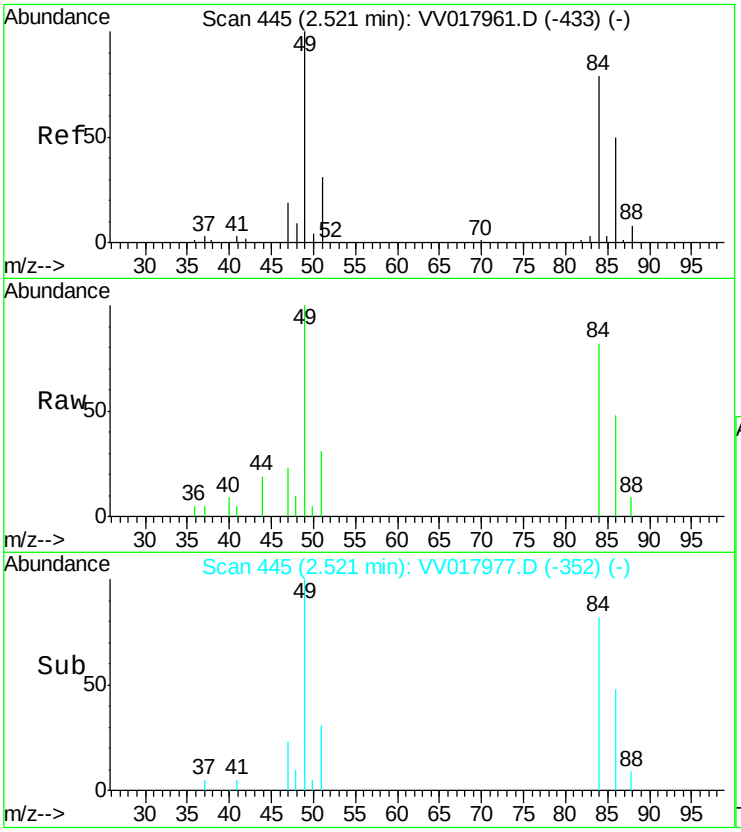


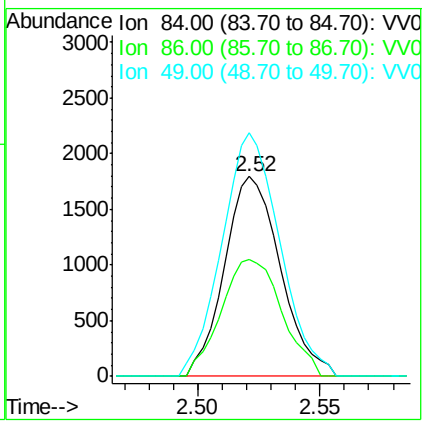


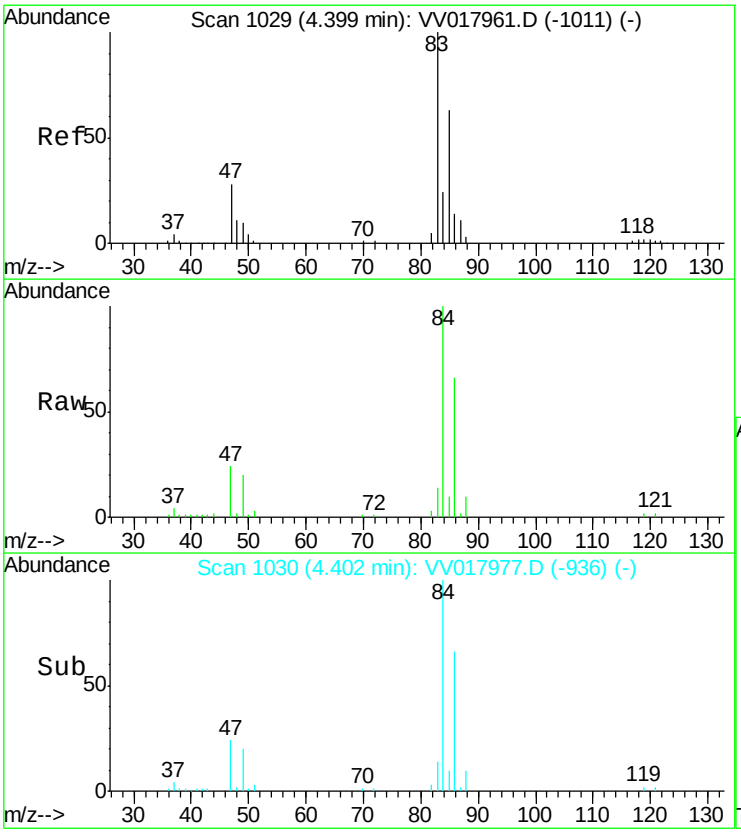
#16
Methylene chloride
Concen: 1.219 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017977.D
Acq: 13 Aug 2020 18:14

Instrument : MSVOA_V
ClientSampleId : F4L69

Tgt Ion: 84 Resp: 2862

Ion	Ratio	Lower	Upper
84	100		
86	58.4	46.3	85.9
49	122.0	89.7	166.5

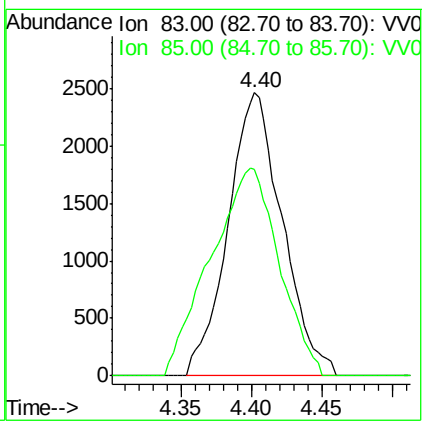


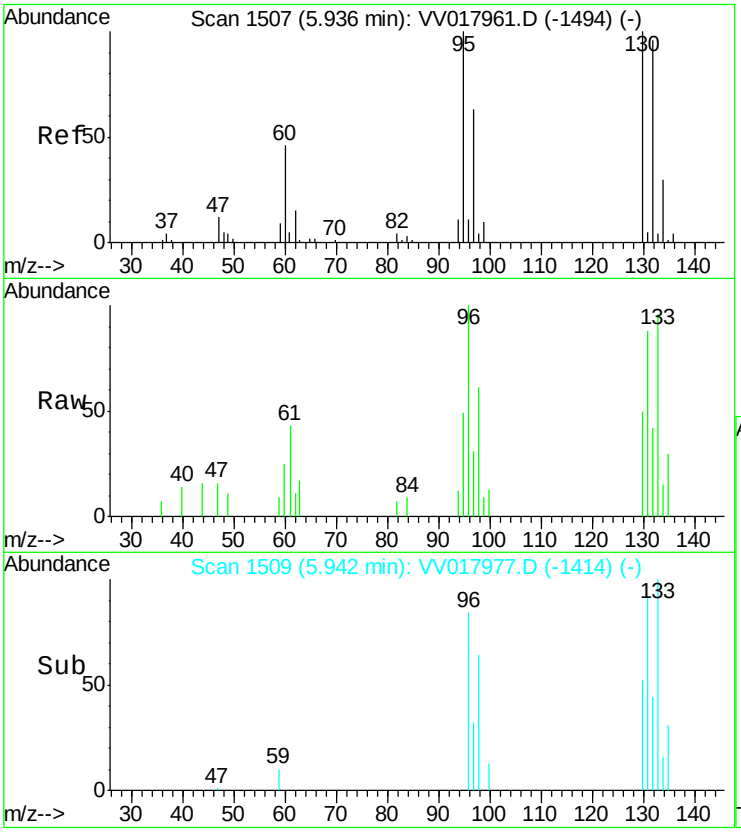


#25
Chloroform
Concen: 1.706 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017977.D
Acq: 13 Aug 2020 18:14

Tgt Ion: 83 Resp: 6626

Ion	Ratio	Lower	Upper
83	100		
85	72.9	45.5	84.5

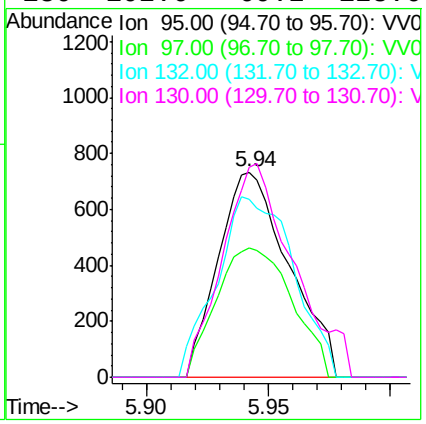




#34
Trichloroethene
Concen: 0.673 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017977.D
Acq: 13 Aug 2020 18:14

Tgt Ion: 95 Resp: 1472

Ion	Ratio	Lower	Upper
95	100		
97	62.9	46.0	85.4
132	86.6	65.8	122.2
130	102.6	69.2	128.6



Instrument :
MSVOA_V
ClientSampleId :
F4L69