Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017313.D
Acq On : 02 Jul 2020 16:01
Operator : SY/MD
Sample : L3134-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYK7

Quant Time: Jul 03 06:13:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	166648	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160536	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79106	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44465	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.58	69	36333	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.13	63	70164	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	3.92	46	90149	35.36	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.72%			
24) Chloroform-d	4.38	84	96058	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	52164	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.08	84	177204	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.10	67	51111	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.00%			
41) Toluene-d8	7.34	98	161947	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
45) trans-1,3-Dichloropropene-	7.65	79	19518	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
48) 2-Hexanone-d5	8.11	63	64388	32.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.08%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33728	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62891	4.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1407	0.125	ug/L	84
34) Trichloroethene	5.94	95	2981	0.242	ug/L	86

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

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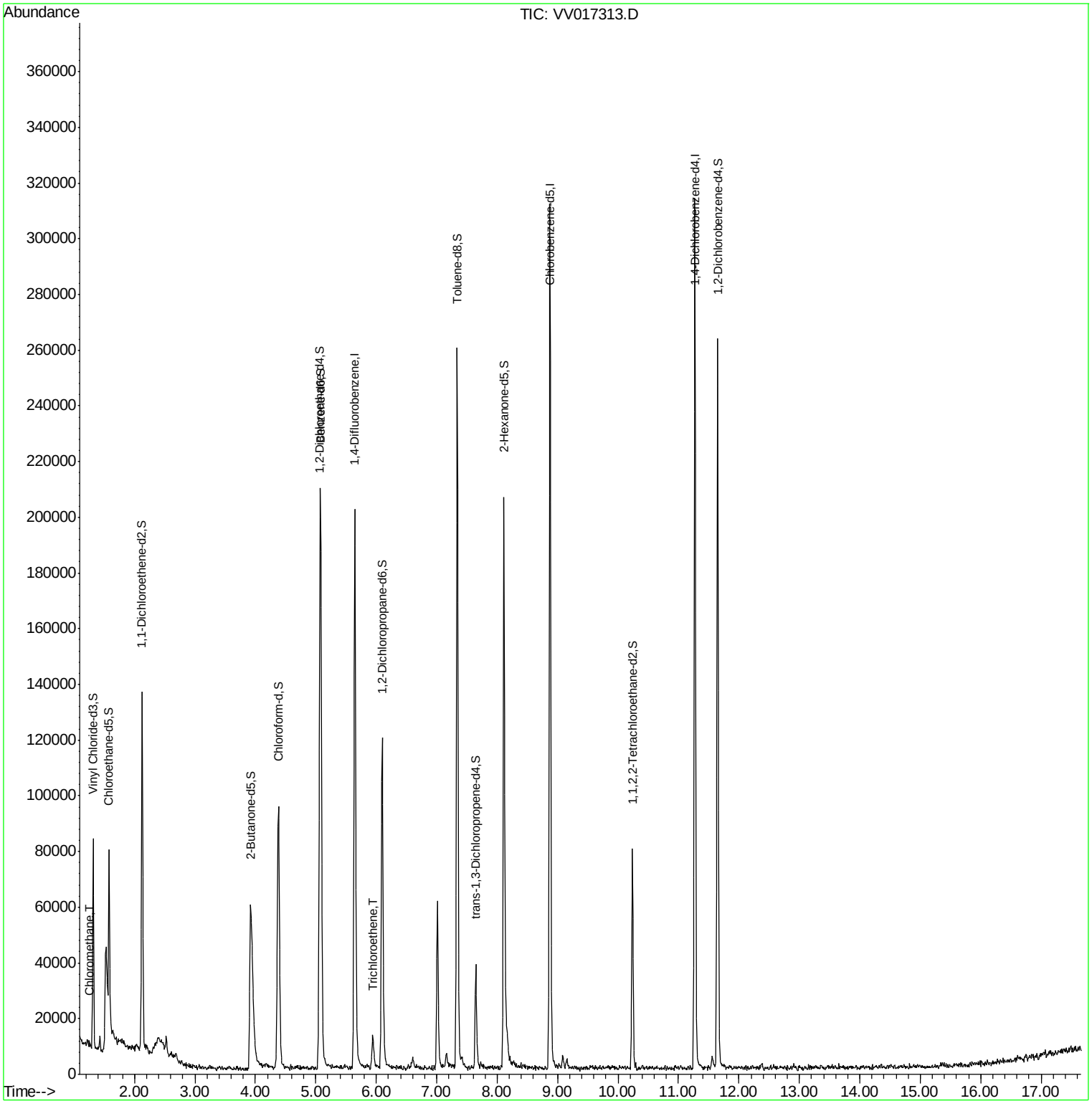
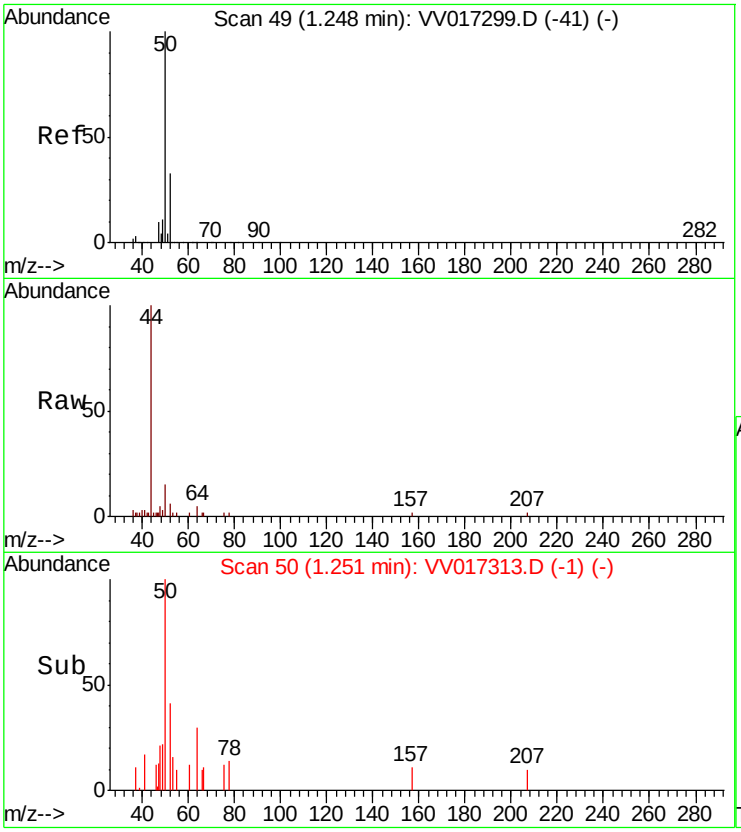


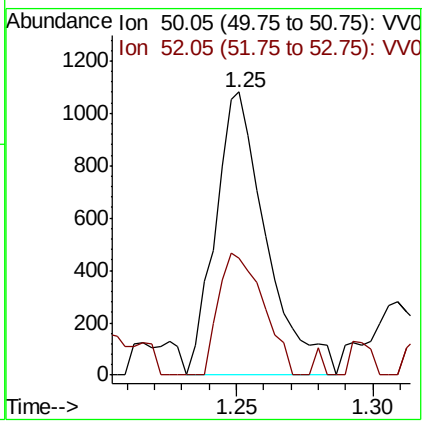


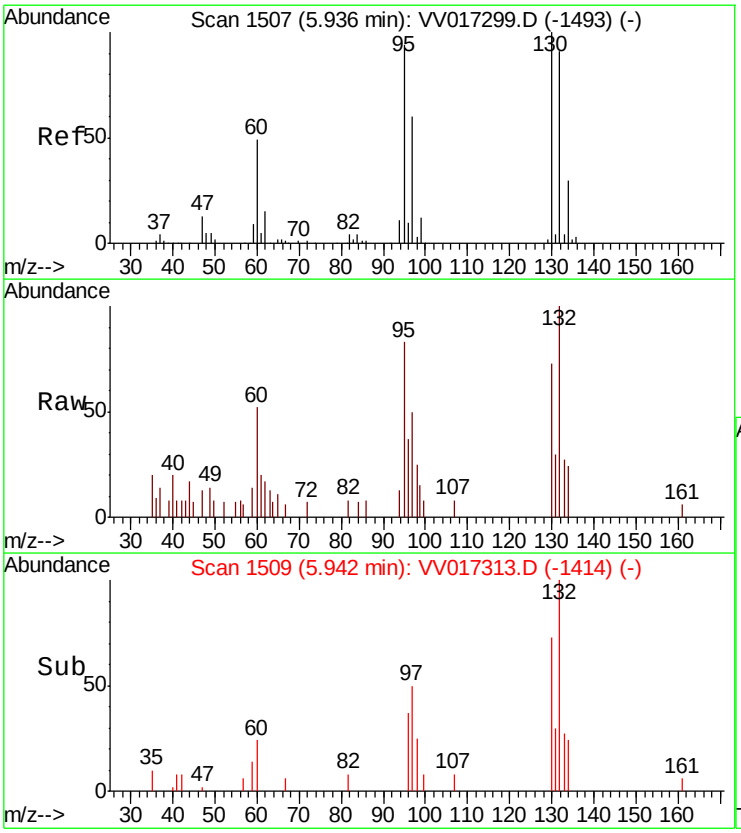
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017313.D
Acq: 02 Jul 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
ETYK7

Tgt Ion: 50 Resp: 1407

Ion	Ratio	Lower	Upper
50	100		
52	41.3	22.5	41.9





#34
Trichloroethene
Concen: 0.242 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017313.D
Acq: 02 Jul 2020 16:01

Tgt Ion: 95 Resp: 2981

Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.3	84.1
132	120.7	68.8	127.8
130	88.1	70.2	130.4