Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073120\
Data File : VV017776.D
Acq On : 31 Jul 2020 15:34
Operator : SY/MD
Sample : L3486-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0Y27

Quant Time: Aug 01 05:44:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	148396	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145668	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72783	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30424	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.58	69	26482	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.12	63	49755	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	3.93	46	67862	40.03	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.06%			
24) Chloroform-d	4.38	84	76230	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.06	65	43174	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.07	84	126860	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	6.09	67	34442	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.20%			
41) Toluene-d8	7.34	98	114159	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
45) trans-1,3-Dichloropropene-	7.65	79	15140	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
48) 2-Hexanone-d5	8.11	63	42322	33.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.52%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23270	3.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	51000	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4179	0.395	ug/L	94
42) Toluene	7.41	91	5604	0.125	ug/L	98

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

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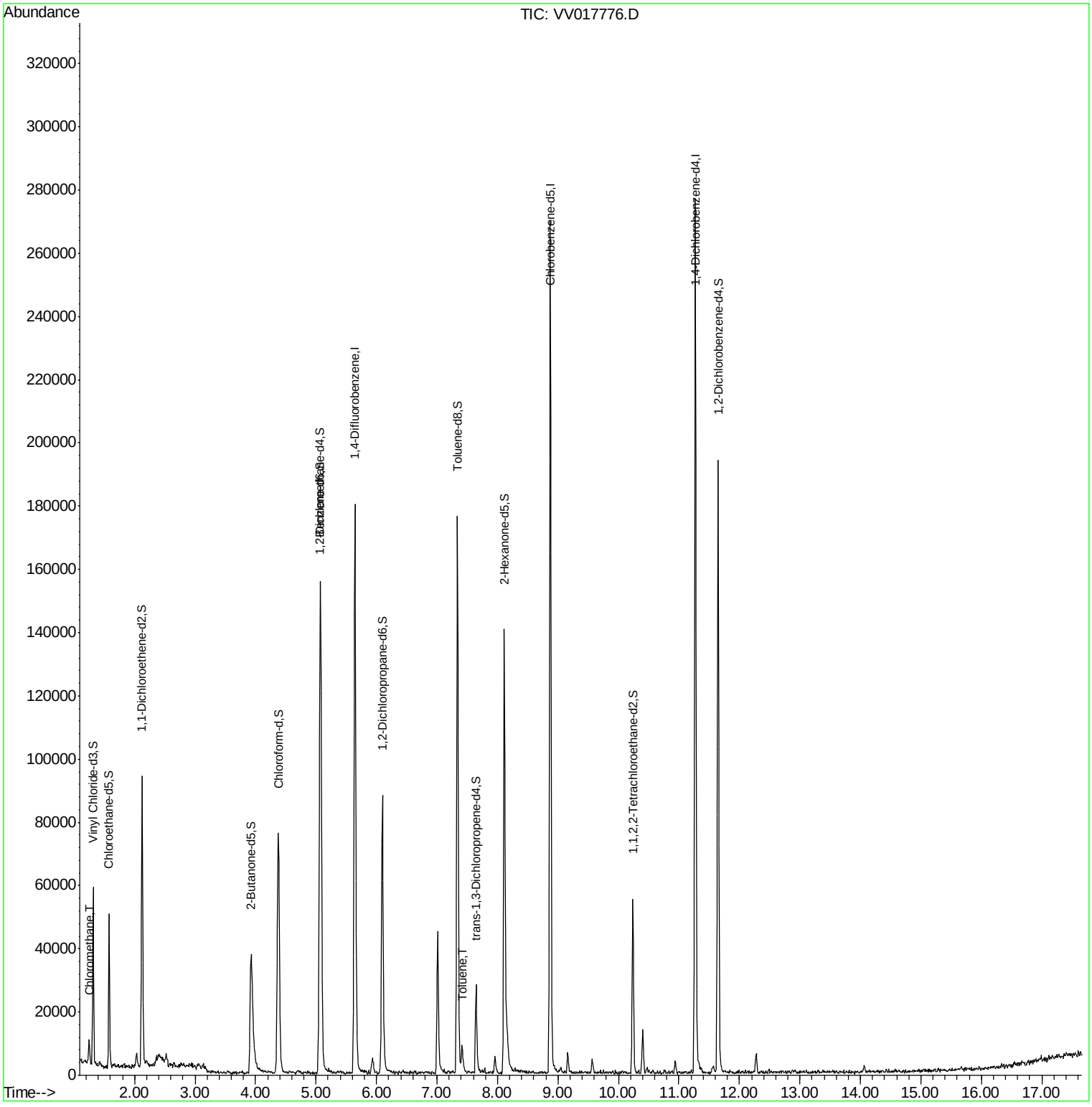
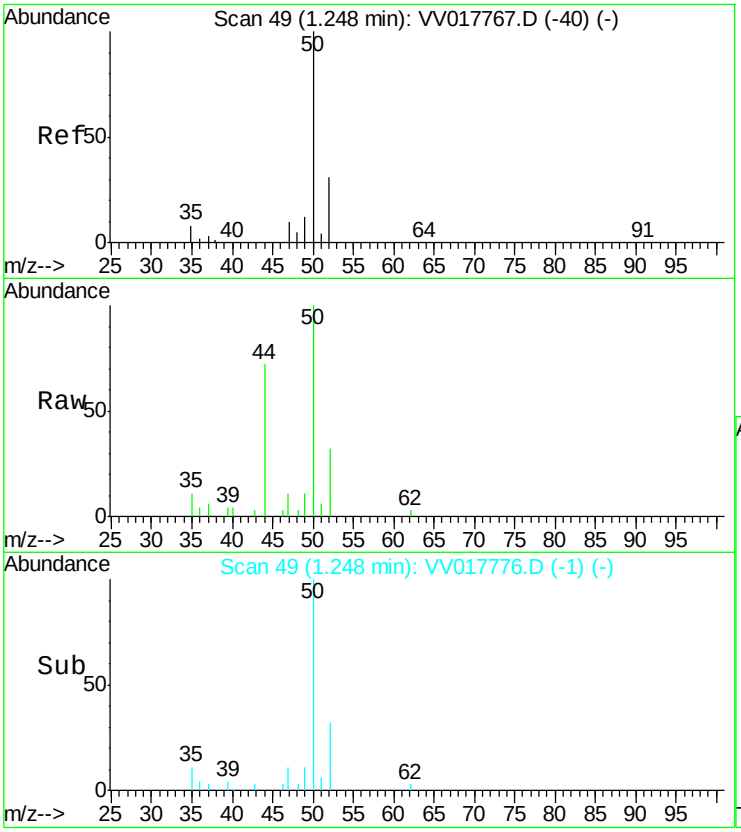


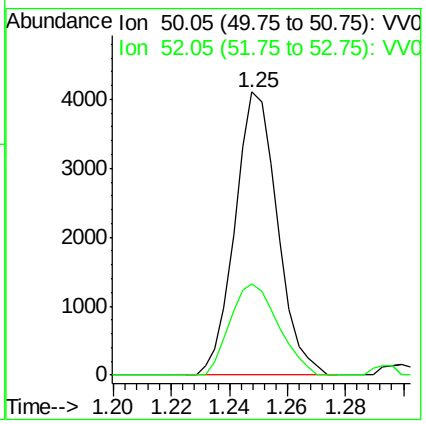


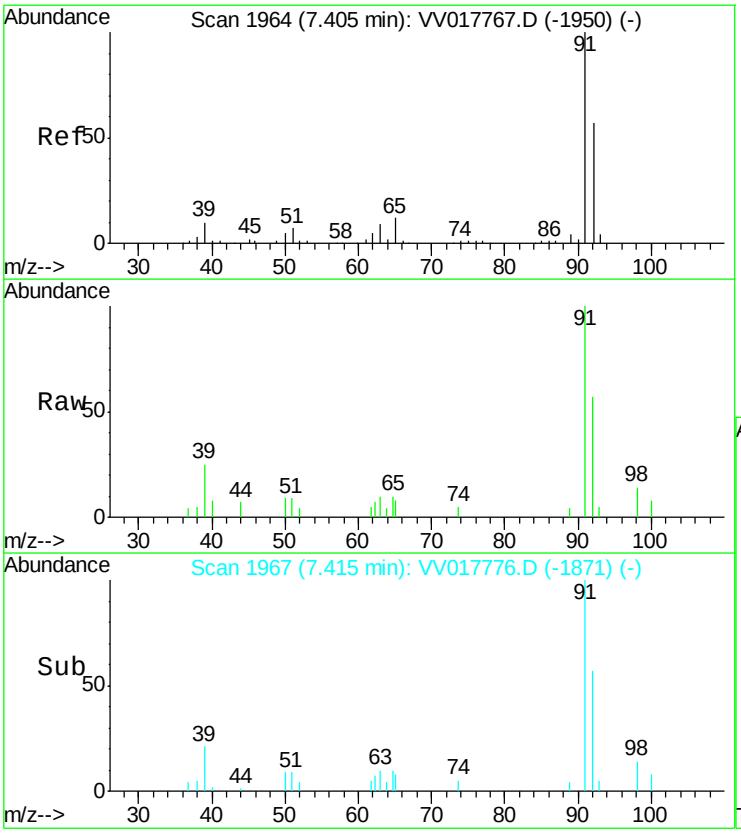
#3
Chloromethane
Concen: 0.395 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017776.D
Acq: 31 Jul 2020 15:34

Instrument : MSVOA_V
ClientSampleId : C0Y27

Tgt Ion: 50 Resp: 4179

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.1	46.5





#42
Toluene
Concen: 0.125 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017776.D
Acq: 31 Jul 2020 15:34

Tgt Ion: 91 Resp: 5604

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.8	75.8