Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016007.D
Acq On : 12 May 2020 12:24
Operator : SY/MD
Sample : L2541-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H41Y6

Quant Time: May 13 07:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 06:55:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	140809	5.00	ug/L	0.04
28) Chlorobenzene-d5	8.89	117	131690	5.00	ug/L	0.02
61) 1,4-Dichlorobenzene-d4	11.28	152	60036	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.33	65	29163	3.82	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.40%			
7) Chloroethane-d5	1.62	69	30070	4.15	ug/L	0.05
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.17	63	48153	2.93	ug/L	0.05
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.00	46	93997	43.14	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.28%			
24) Chloroform-d	4.41	84	66790	4.00	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.09	65	38421	4.01	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
32) Benzene-d6	5.09	84	126935	4.05	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.00%			
36) 1,2-Dichloropropane-d6	6.15	67	46774	4.89	ug/L	0.05
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.38	98	126200	4.26	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
45) trans-1,3-Dichloropropene-	7.68	79	11428	3.04	ug/L	0.04
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.80%			
48) 2-Hexanone-d5	8.14	63	68408	41.48	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.96%			
59) 1,1,2,2-Tetrachloroethane-	10.25	84	32547	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	47089	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
25) Chloroform	4.44	83	5886	0.324	ug/L	93
49) Tetrachloroethene	8.03	164	1745	0.264	ug/L	92

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

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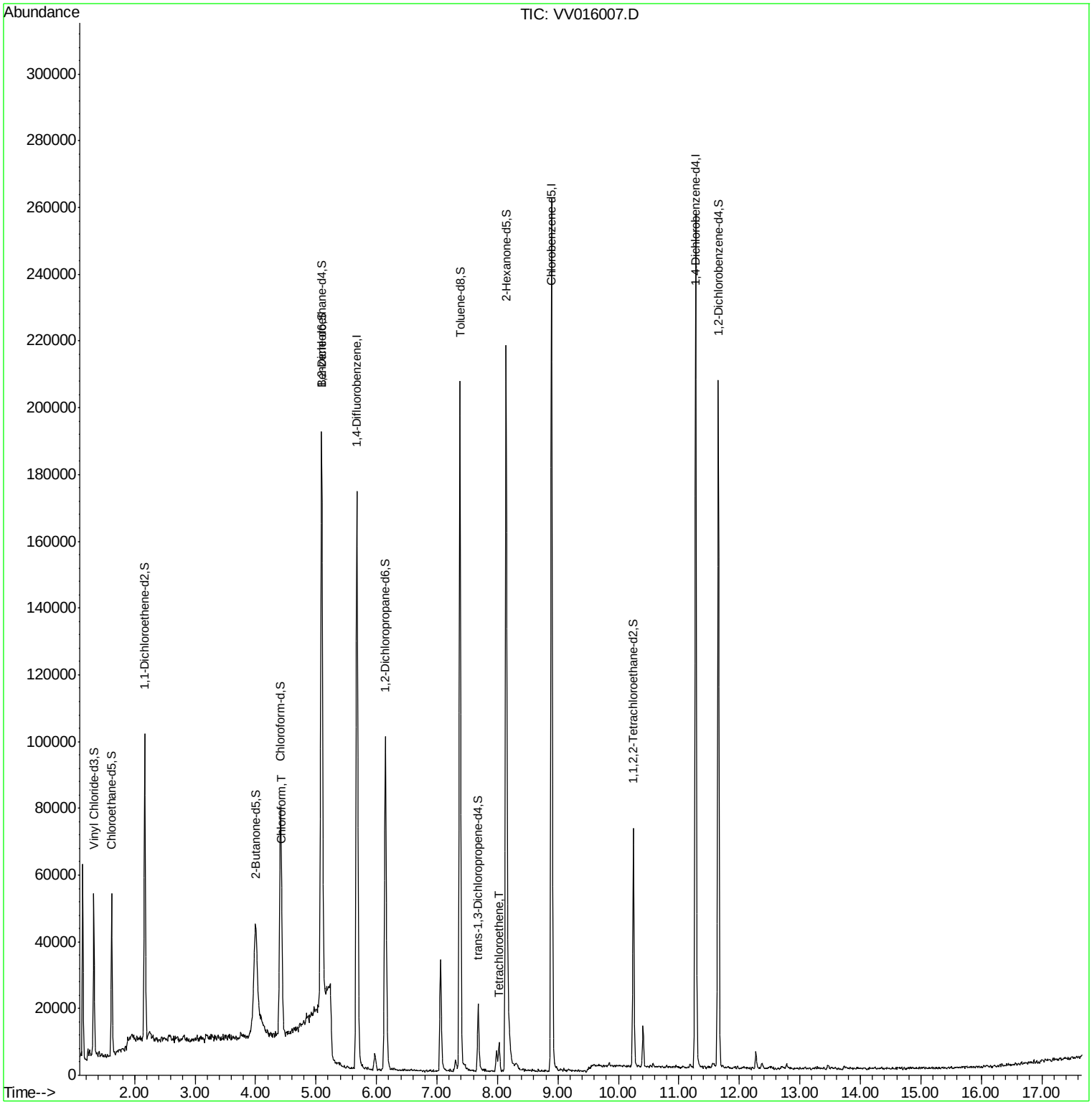
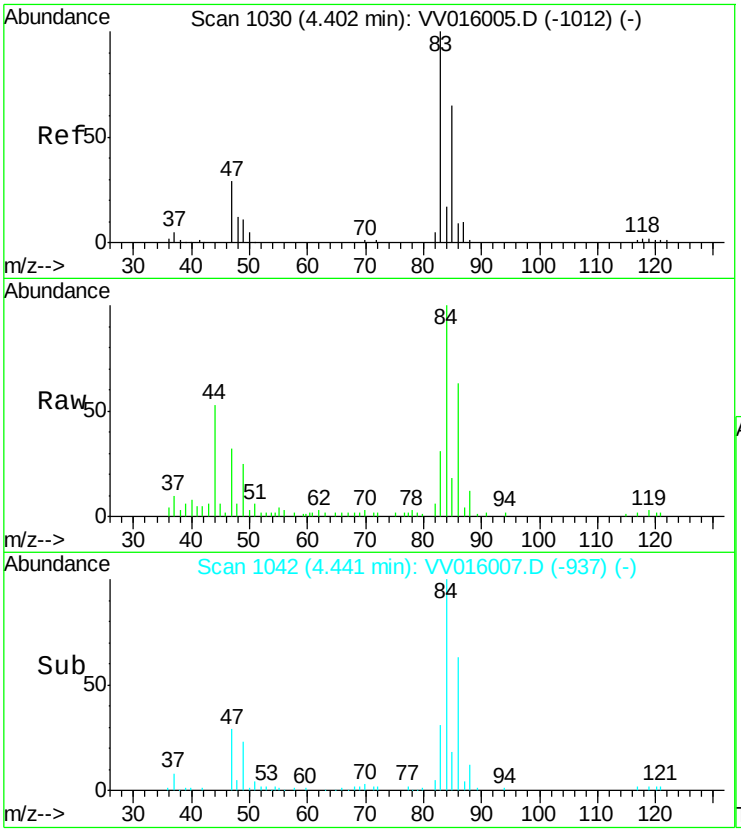


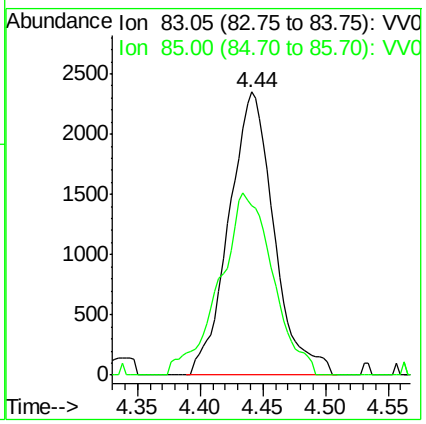


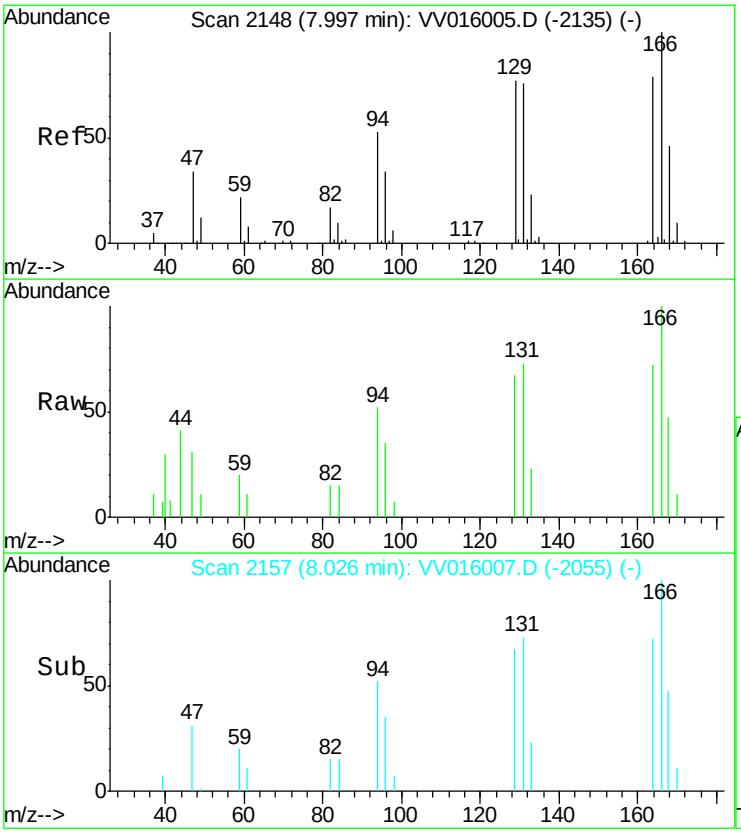
#25
Chloroform
Concen: 0.324 ug/L
RT: 4.44 min Scan# 1042
Delta R.T. 0.04 min
Lab File: VV016007.D
Acq: 12 May 2020 12:24

Instrument : MSVOA_V
ClientSampleId : H41Y6

Tgt Ion: 83 Resp: 5886

Ion	Ratio	Lower	Upper
83	100		
85	59.8	45.7	84.9





#49
Tetrachloroethene
Concen: 0.264 ug/L
RT: 8.03 min Scan# 2157
Delta R.T. 0.03 min
Lab File: VV016007.D
Acq: 12 May 2020 12:24

Tgt Ion:164 Resp: 1745

Ion	Ratio	Lower	Upper
164	100		
129	91.9	69.7	129.4
131	100.8	66.8	124.2
166	138.0	89.1	165.5