Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\
Data File : VV008745.D
Acq On : 28 Nov 2018 18:55
Operator : SY/MD
Sample : J6076-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALQ4

Quant Time: Nov 29 03:55:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152115	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	140674	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60760	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41891	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.59	69	34459	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.80%			
11) 1,1-Dichloroethene-d2	2.13	63	62898	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.98	46	125961	53.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.06%			
24) Chloroform-d	4.41	84	102512	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.09	65	52723	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.10	84	214276	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.12	67	65651	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.36	98	188878	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.67	79	20299	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	85939	49.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42377	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	64316	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	205692	15.739	ug/L	99
9) Trichlorofluoromethane	1.77	101	26765	1.854	ug/L	99
47) Tetrachloroethene	8.02	164	31446	3.572	ug/L	96

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

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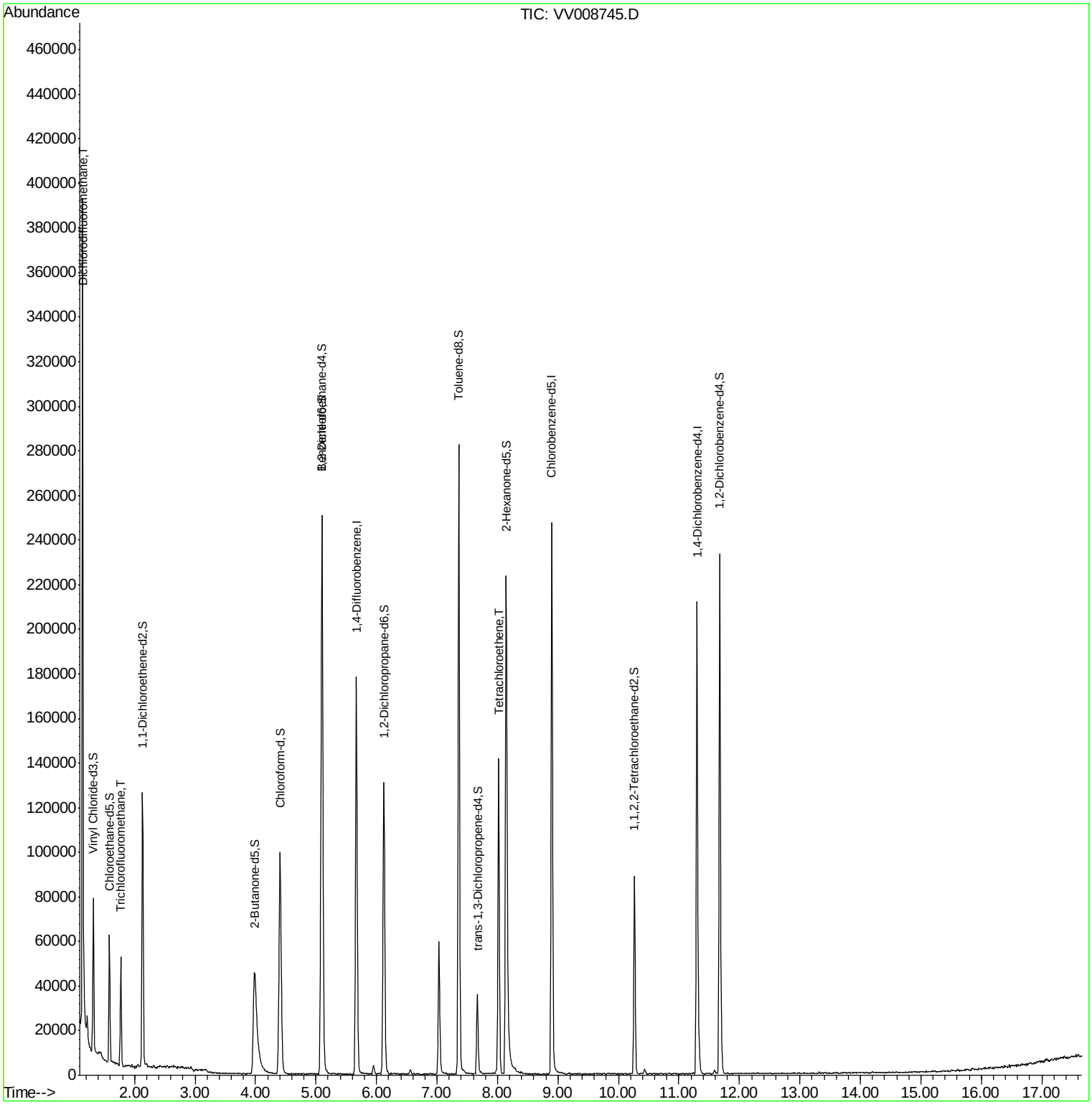
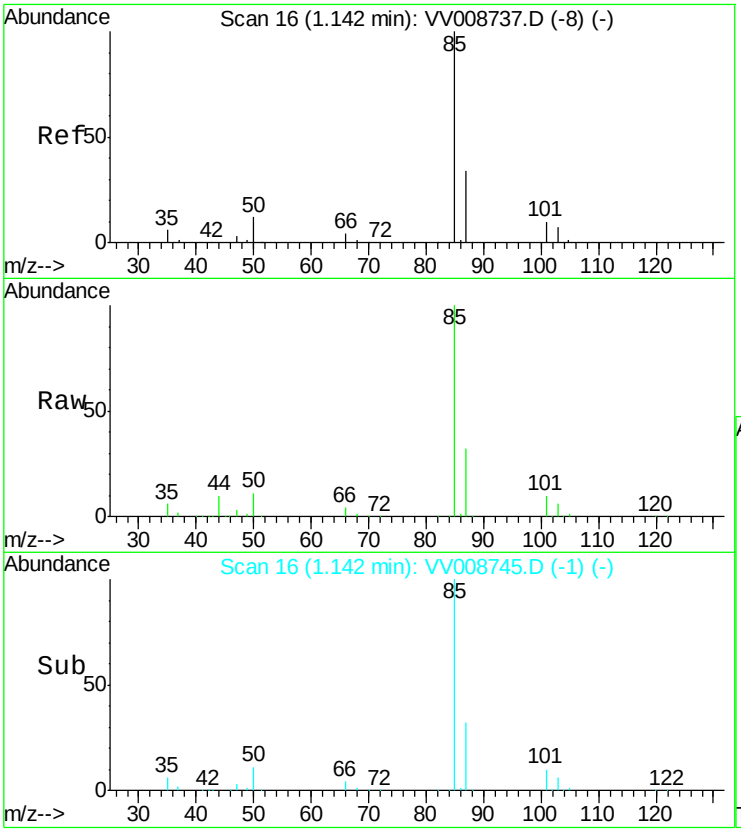
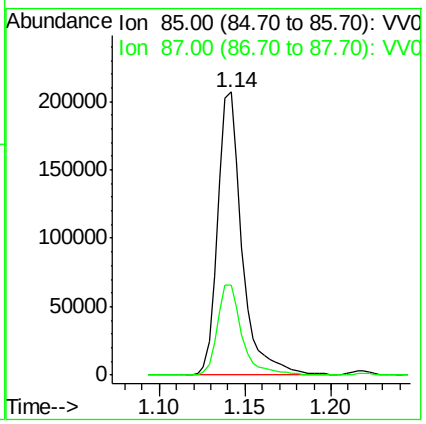




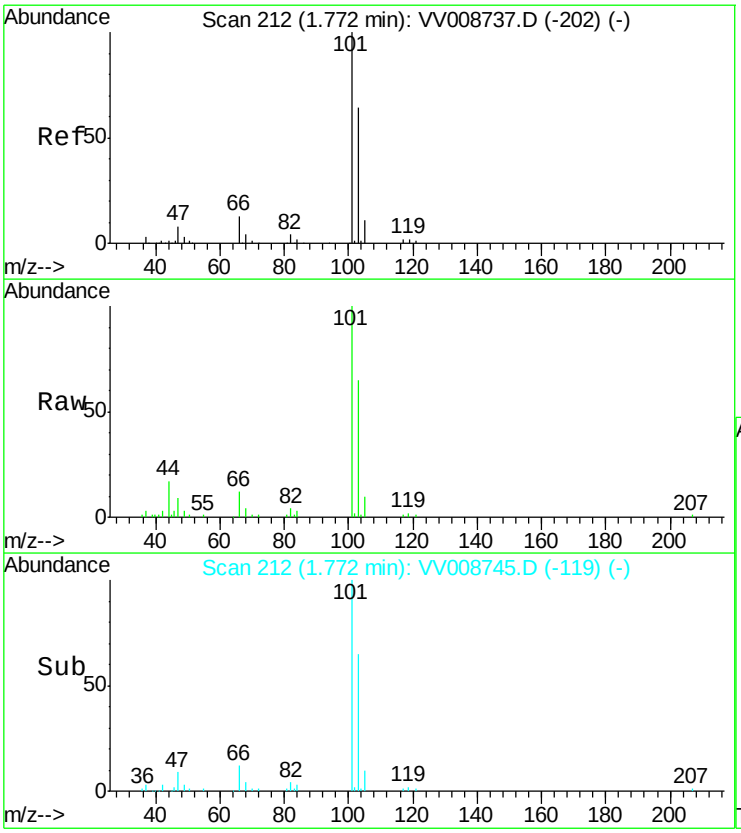
#2
Dichlorodifluoromethane
Concen: 15.739 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008745.D
Acq: 28 Nov 2018 18:55

Tgt Ion: 85 Resp: 205692

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.2	39.4



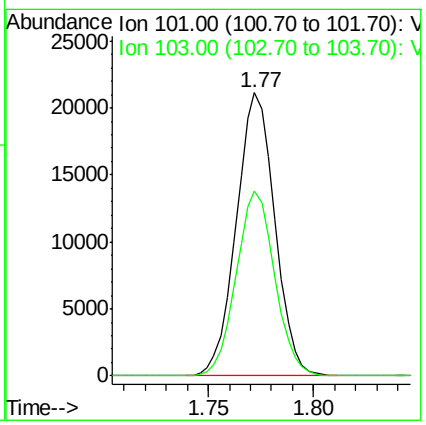
Instrument :
MSVOA_V
ClientSampleId :
YALQ4

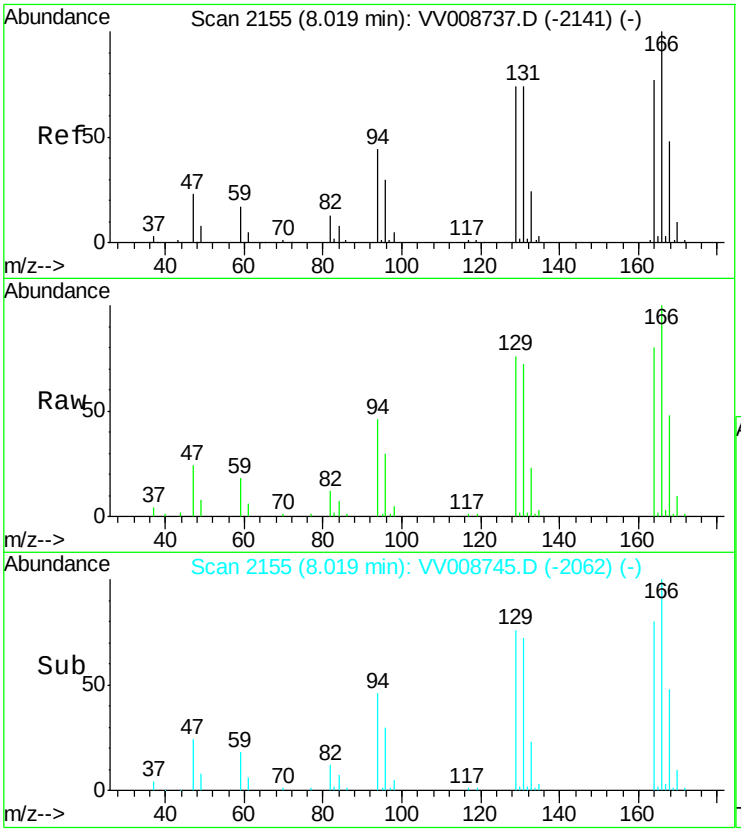


#9
Trichlorofluoromethane
Concen: 1.854 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008745.D
Acq: 28 Nov 2018 18:55

Tgt Ion:101 Resp: 26765

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.8	77.6

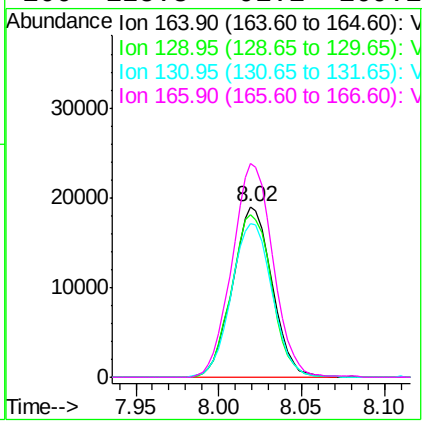




#47
Tetrachloroethene
Concen: 3.572 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008745.D
Acq: 28 Nov 2018 18:55

Tgt Ion:164 Resp: 31446

Ion	Ratio	Lower	Upper
164	100		
129	95.6	68.9	127.9
131	90.3	66.2	123.0
166	125.3	91.1	169.1



Instrument :
MSVOA_V
ClientSampleId :
YALQ4