Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016238.D
Acq On : 27 May 2020 19:17
Operator : SY/MD
Sample : L2755-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXD6

Quant Time: May 28 06:00:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	82951	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	81996	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	36144	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26252	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	24252	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.13	63	38006	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	3.94	46	73366	55.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.04%			
24) Chloroform-d	4.38	84	54013	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.06	65	29995	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.08	84	104102	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.10	67	32714	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.34	98	92375	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
45) trans-1,3-Dichloropropene-	7.65	79	10797	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
48) 2-Hexanone-d5	8.12	63	52079	48.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.96%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23576	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	32498	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
34) Trichloroethene	5.94	95	8059	1.311	ug/L	97
49) Tetrachloroethene	8.00	164	12273	2.781	ug/L	96

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

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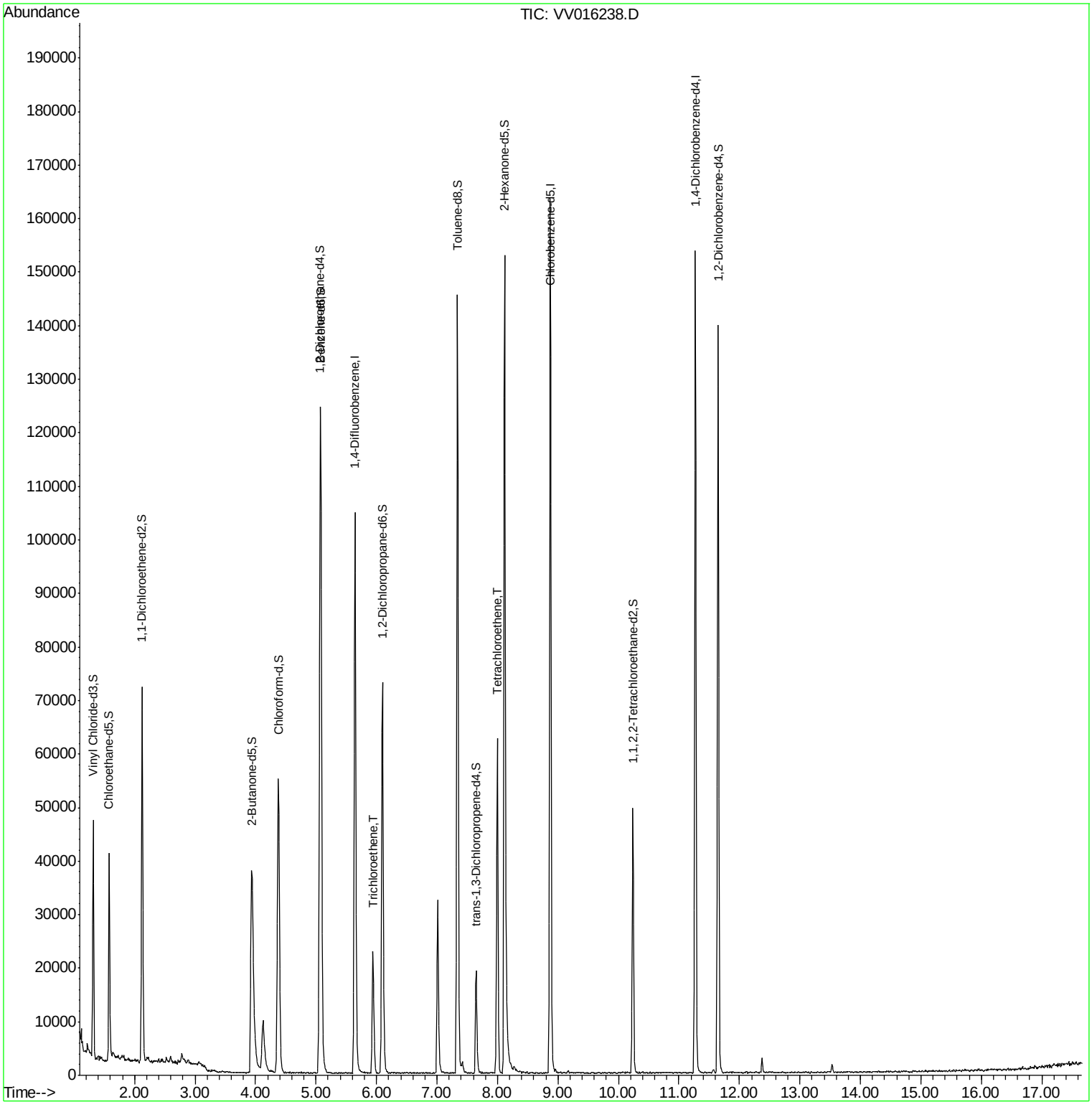
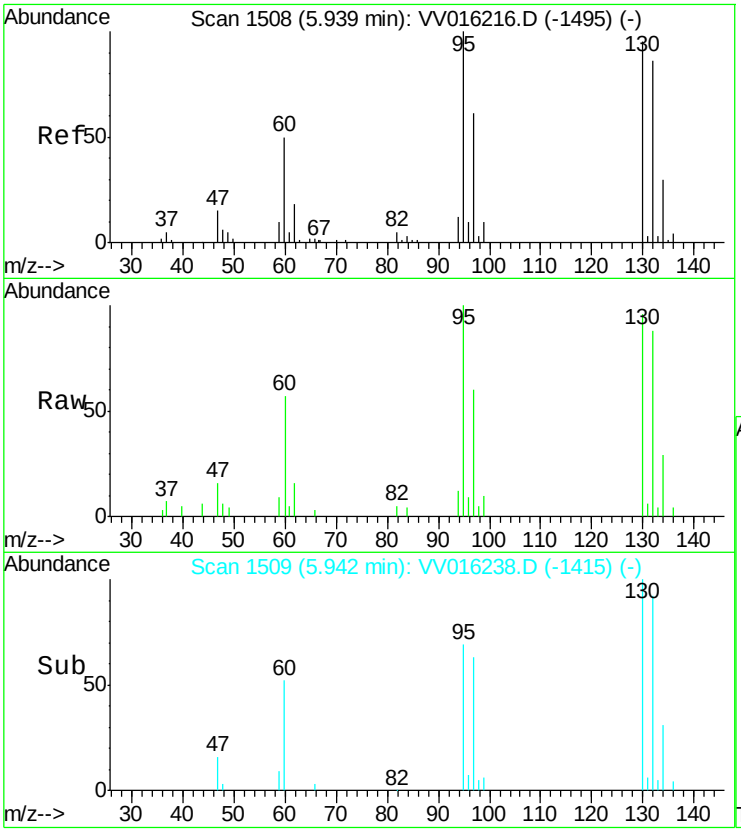


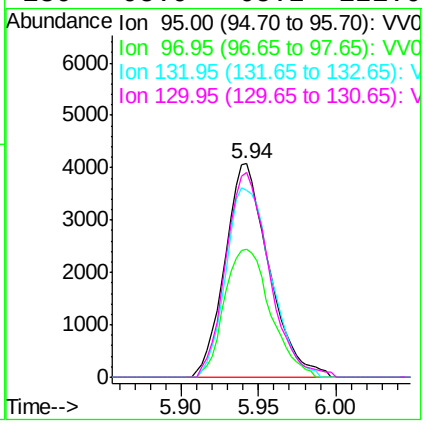


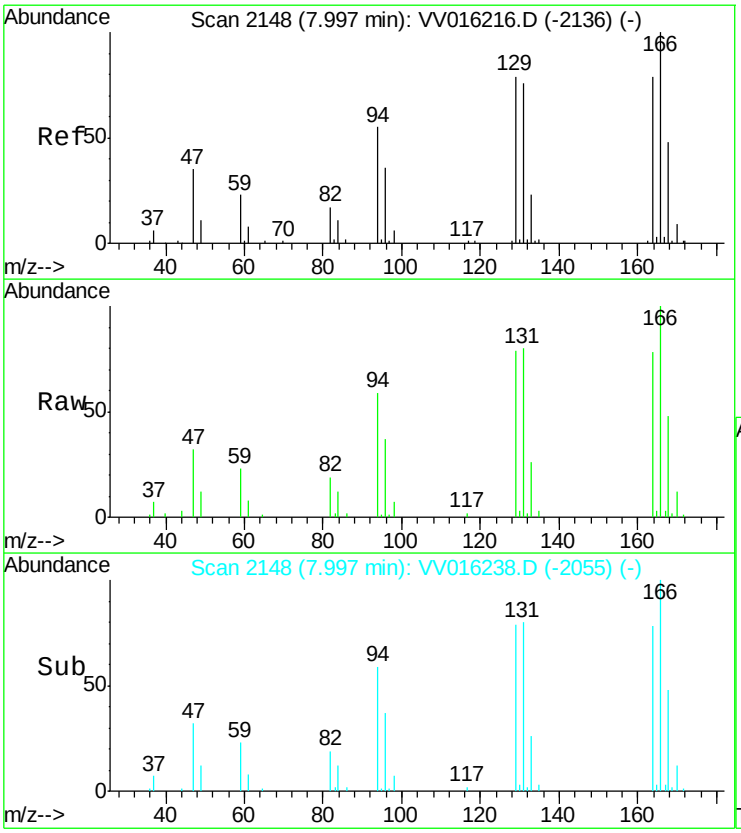
#34
Trichloroethene
Concen: 1.311 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV016238.D
Acq: 27 May 2020 19:17

Instrument :
MSVOA_V
ClientSampleId :
GAXD6

Tgt Ion: 95 Resp: 8059

Ion	Ratio	Lower	Upper
95	100		
97	60.1	43.6	81.0
132	87.8	63.9	118.7
130	95.9	65.2	121.0





#49
Tetrachloroethene
Concen: 2.781 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016238.D
Acq: 27 May 2020 19:17

Tgt Ion:164 Resp: 12273

Ion	Ratio	Lower	Upper
164	100		
129	102.1	70.7	131.3
131	102.5	66.6	123.8
166	128.6	86.9	161.5