Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007981.D
Acq On : 29 Sep 2018 04:07
Operator : SY/MD
Sample : J5159-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC91

Quant Time: Oct 01 04:58:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87628	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85333	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40038	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	16955	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	1.59	69	17600	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.14	63	30459	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	3.96	46	67629	47.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.72%			
24) Chloroform-d	4.41	84	47402	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.09	65	26108	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.10	84	87798	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.12	67	28911	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.36	98	81576	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	7.67	79	8681	3.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.80%			
46) 2-Hexanone-d5	8.14	63	48798	44.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.92%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21809	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35349	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
31) Carbon tetrachloride	4.88	117	6058	0.670	ug/L	100
35) Methylcyclohexane	6.12	83	6833	0.651	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3305	0.529	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	549	0.066	ug/L #	60
47) Tetrachloroethene	8.02	164	11596	1.789	ug/L	98
49) Dibromochloromethane	8.02	129	9256	1.800	ug/L #	12

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

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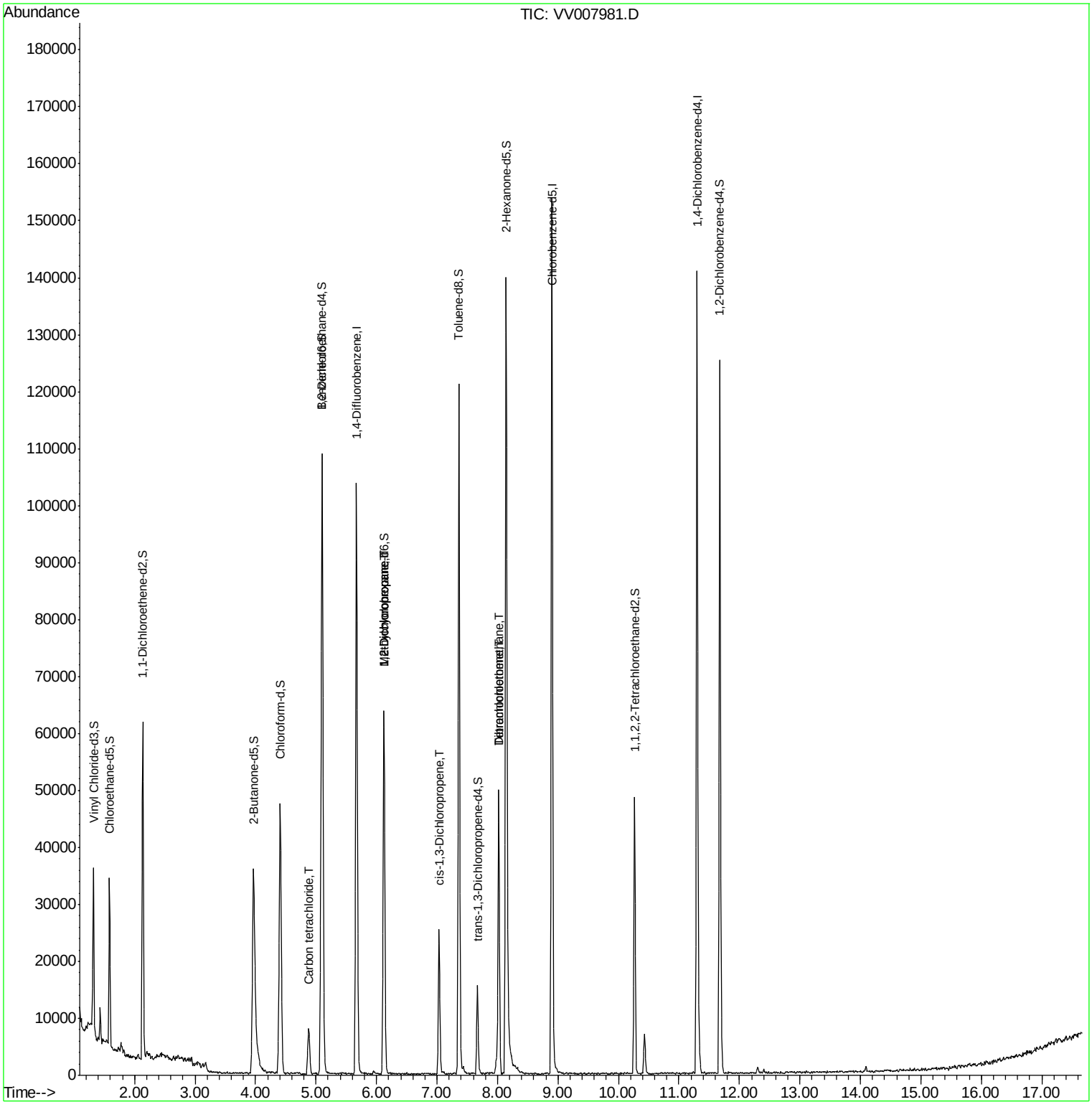
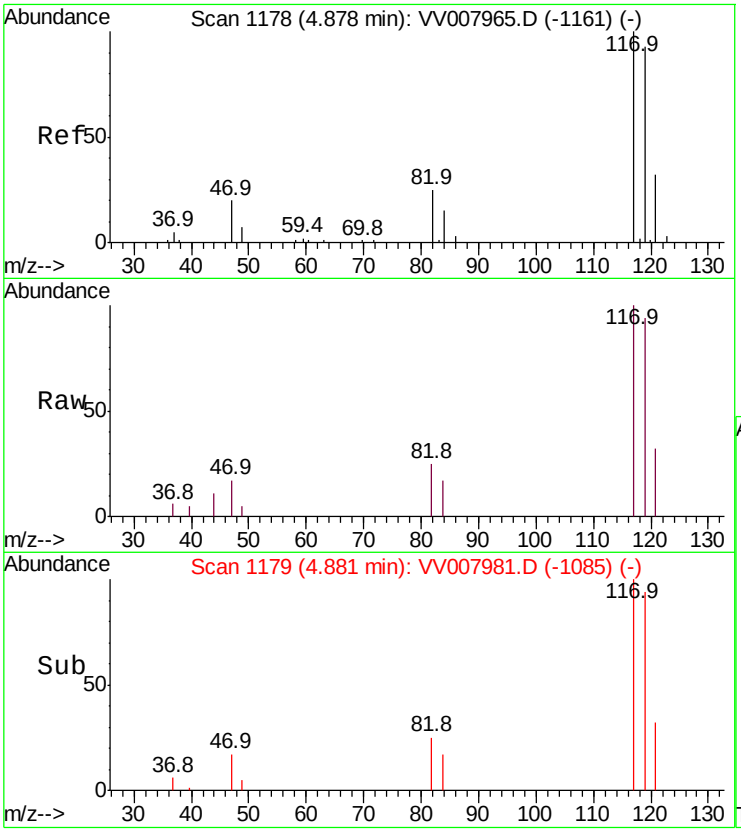


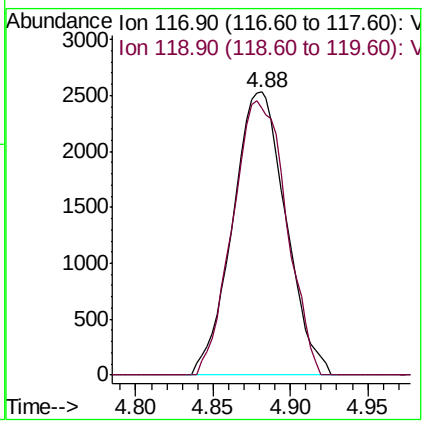


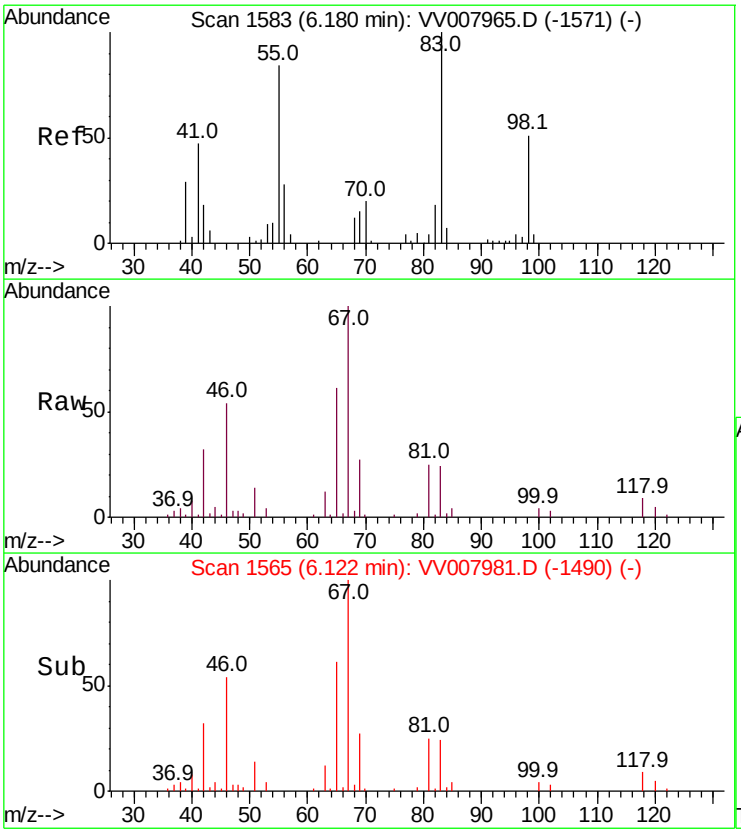
#31
Carbon tetrachloride
Concen: 0.670 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007981.D
Acq: 29 Sep 2018 04:07

Instrument :
MSVOA_V
ClientSampleId :
GAC91

Tgt Ion:117 Resp: 6058

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.8

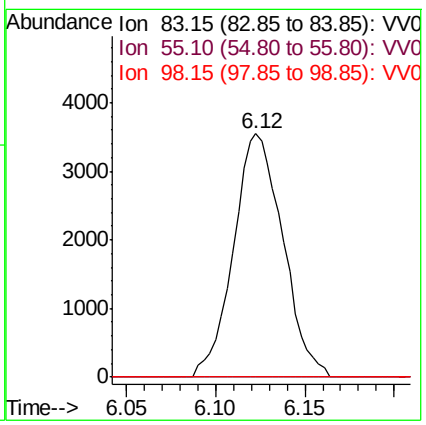


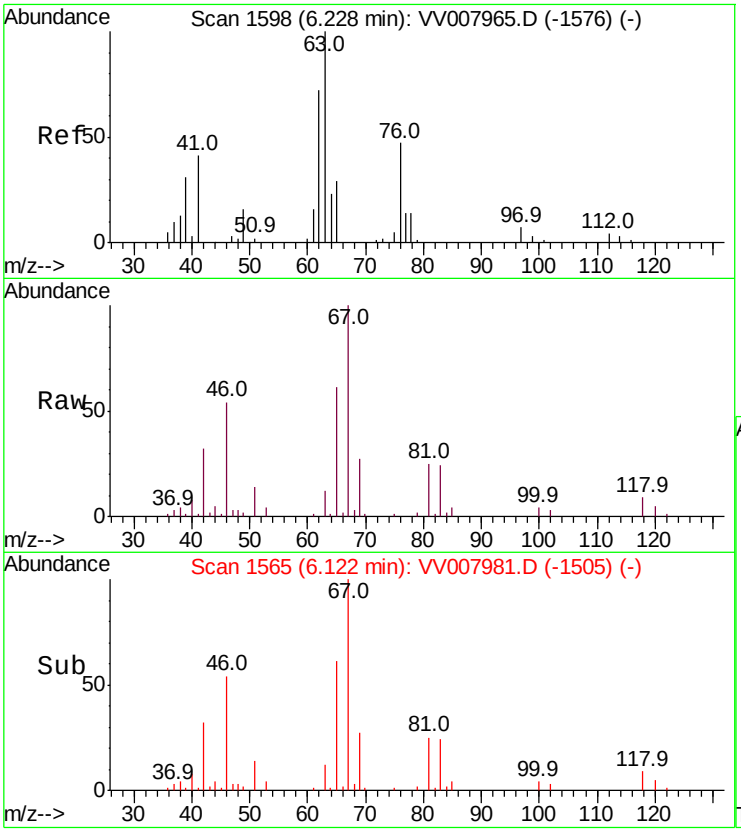


#35
Methylcyclohexane
Concen: 0.651 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007981.D
Acq: 29 Sep 2018 04:07

Tgt Ion: 83 Resp: 6833

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.0	38.0	57.0#



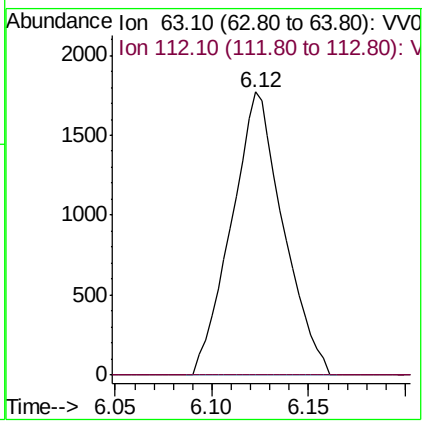


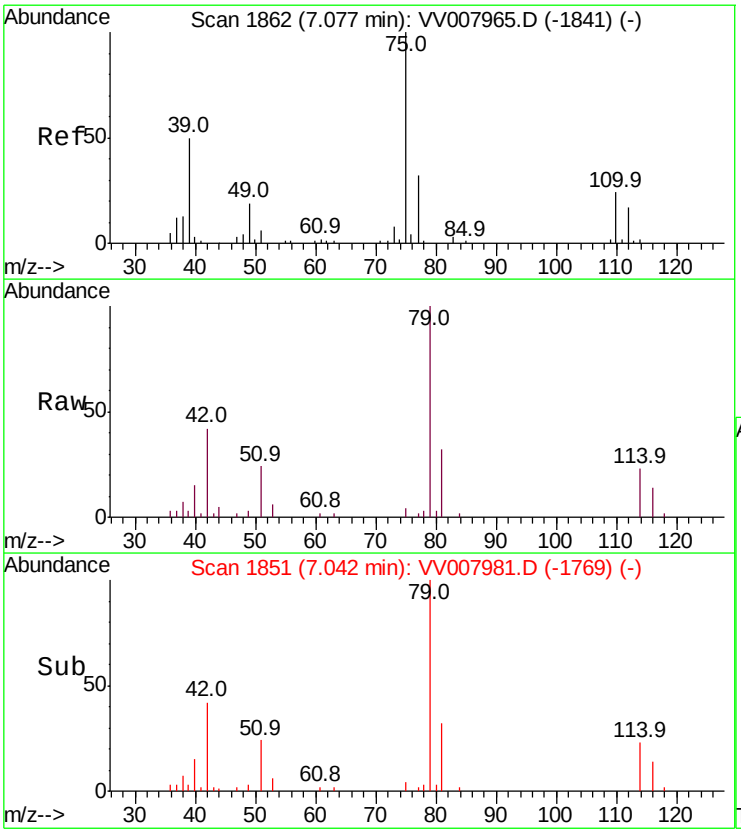
#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV007981.D
Acq: 29 Sep 2018 04:07

Instrument :
MSVOA_V
ClientSampleId :
GAC91

Tgt Ion: 63 Resp: 3305

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

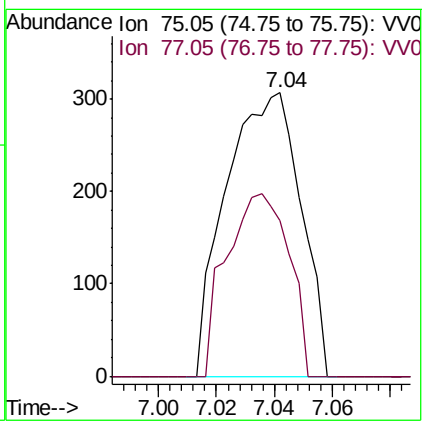


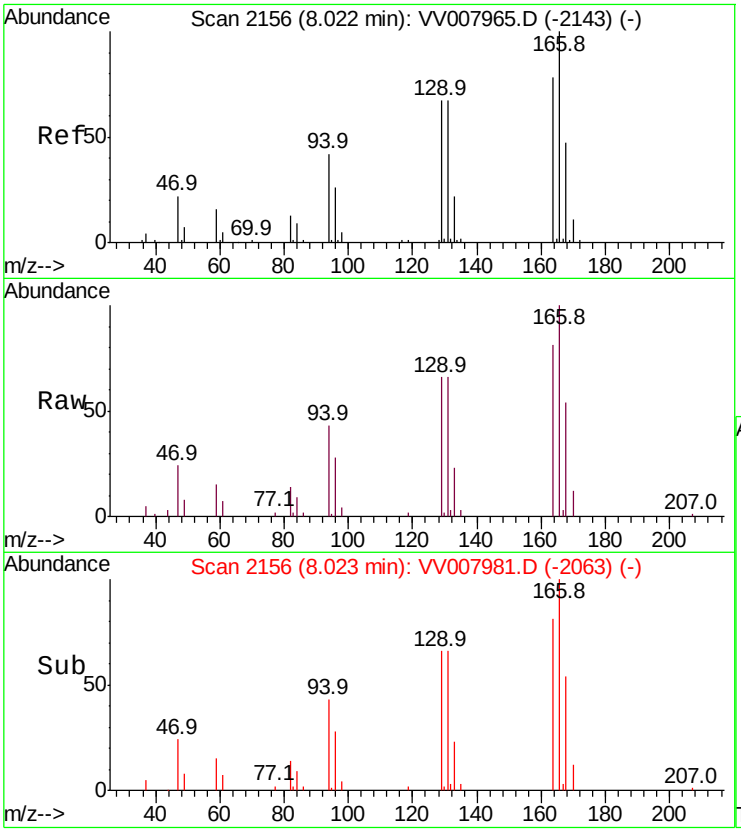


#39
cis-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 7.04 min Scan# 1851
Delta R.T. -0.04 min
Lab File: VV007981.D
Acq: 29 Sep 2018 04:07

Tgt Ion: 75 Resp: 549

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.9	42.5#



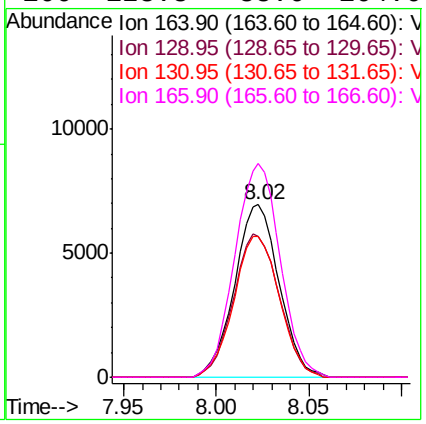


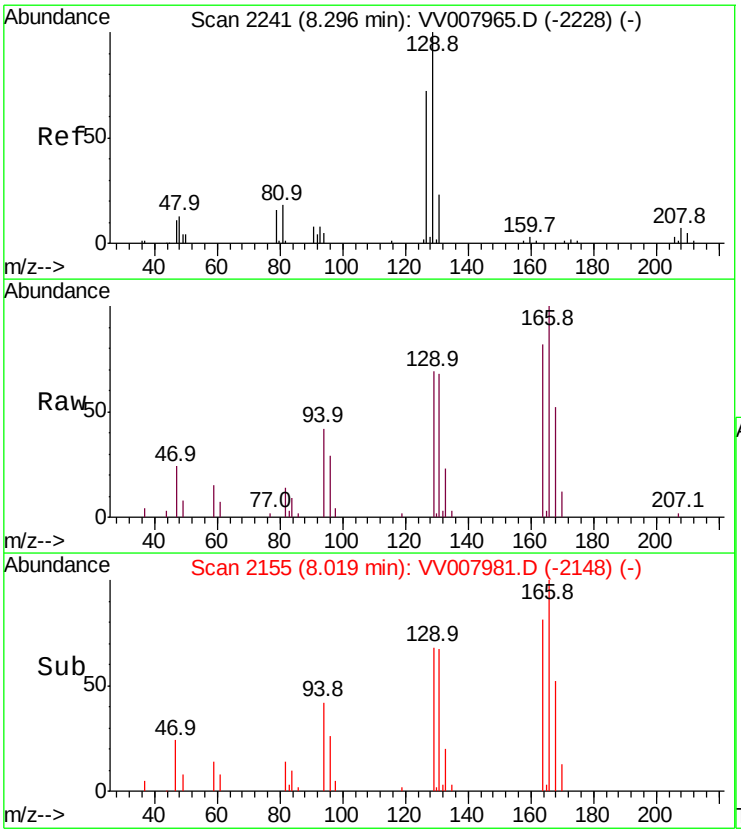
#47
Tetrachloroethene
Concen: 1.789 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007981.D
Acq: 29 Sep 2018 04:07

Instrument :
MSVOA_V
ClientSampleId :
GAC91

Tgt Ion:164 Resp: 11596

Ion	Ratio	Lower	Upper
164	100		
129	81.7	59.2	110.0
131	81.6	57.1	106.1
166	123.8	88.6	164.6





#49
Dibromochloromethane
Concen: 1.800 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.28 min
Lab File: VV007981.D
Acq: 29 Sep 2018 04:07

Tgt Ion:129 Resp: 9256

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#