Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007910.D
Acq On : 27 Sep 2018 16:13
Operator : SY/MD
Sample : J5063-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:45:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	80293	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	76032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38637	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21254	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.59	69	19730	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.14	63	35820	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	3.96	46	62358	48.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.32%			
24) Chloroform-d	4.41	84	48928	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.09	65	28031	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.10	84	96401	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.13	67	29418	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.36	98	90684	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.67	79	9732	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.14	63	44963	45.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21349	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36847	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	359	0.093	ug/L #	1
34) Trichloroethene	5.96	95	716	0.115	ug/L	85
35) Methylcyclohexane	6.13	83	7561	0.809	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3426	0.616	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	823	0.111	ug/L #	67
42) Toluene	7.44	91	1830	0.077	ug/L	100
56) Isopropylbenzene	9.98	105	13984	0.531	ug/L	97

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

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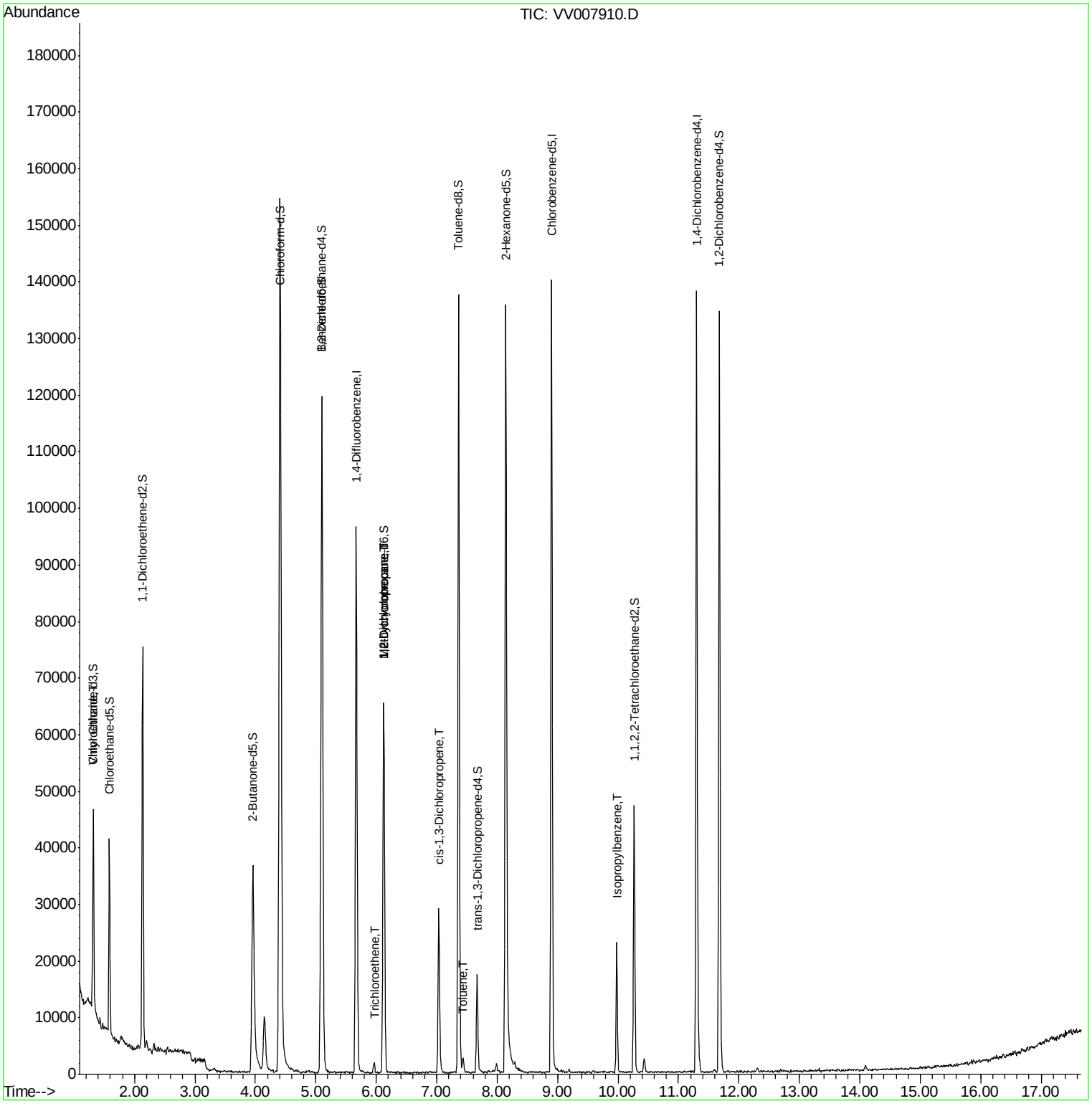
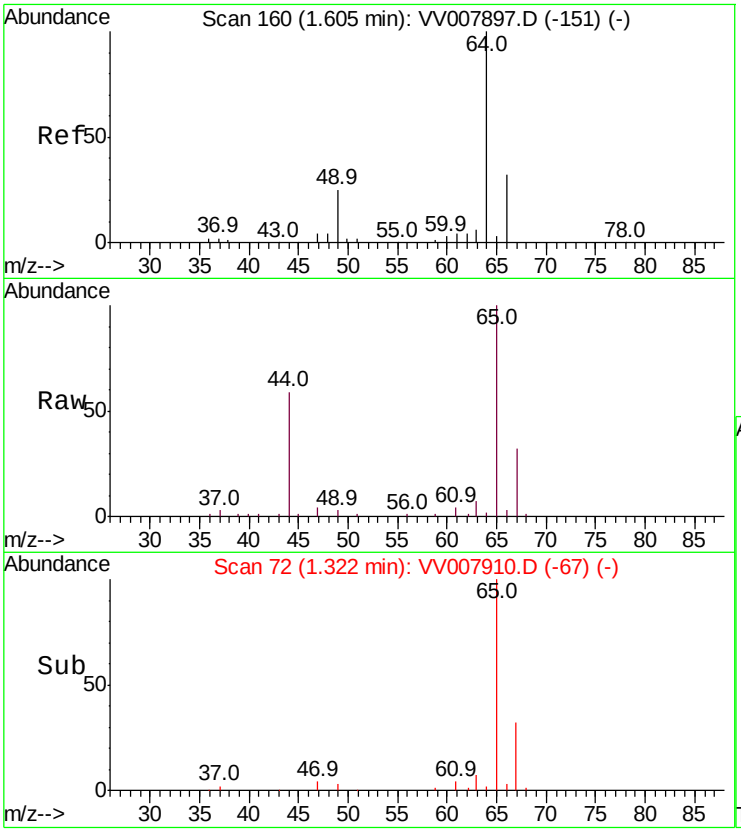


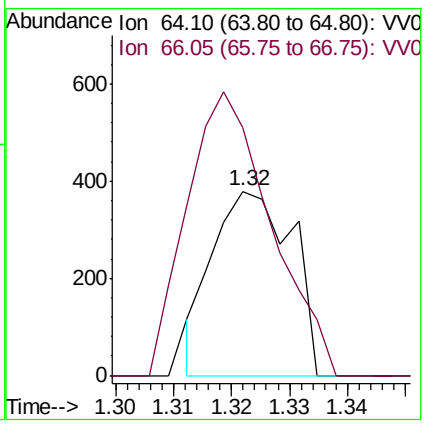


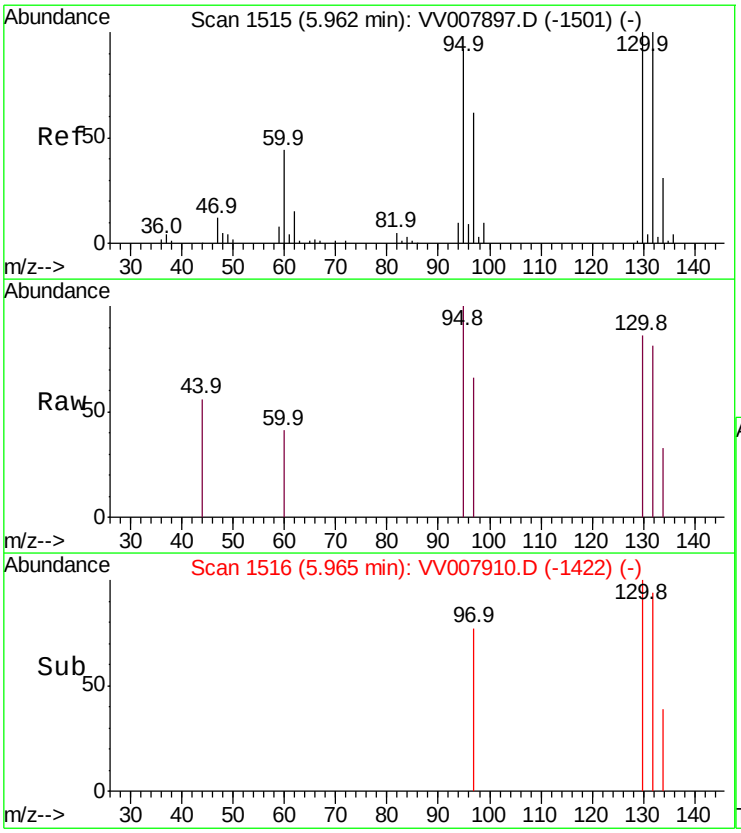
#8
Chloroethane
Concen: 0.093 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007910.D
Acq: 27 Sep 2018 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 359

Ion	Ratio	Lower	Upper
64	100		
66	134.8	23.1	42.9#

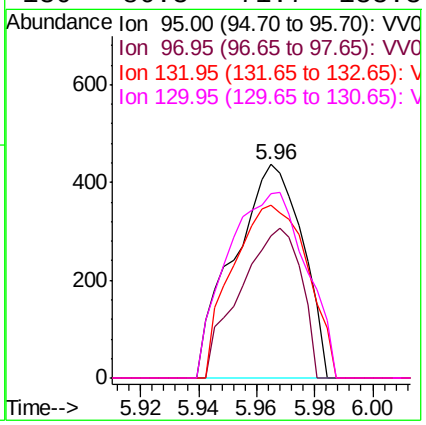


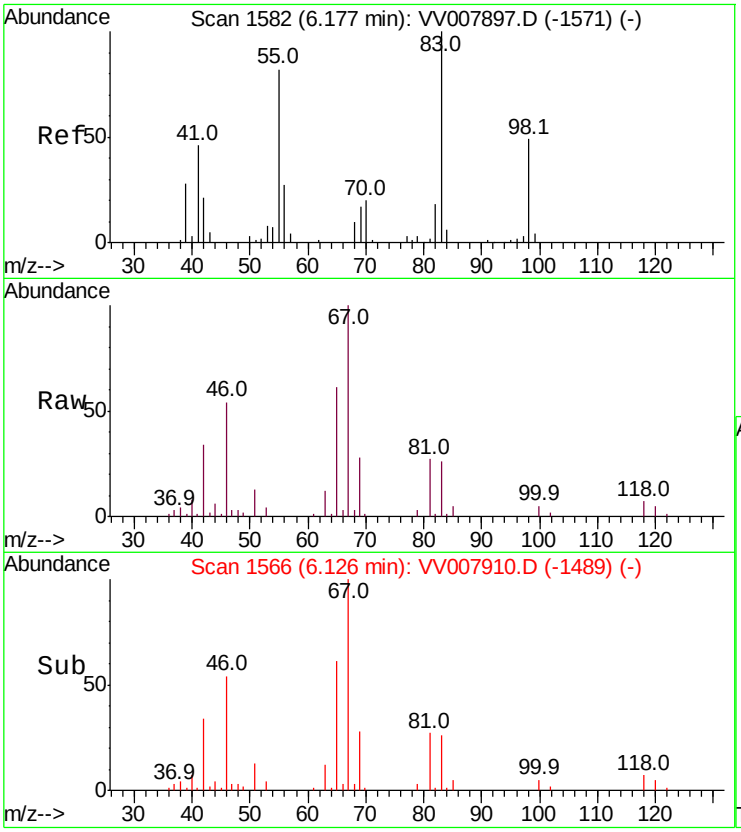


#34
Trichloroethene
Concen: 0.115 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007910.D
Acq: 27 Sep 2018 16:13

Tgt Ion: 95 Resp: 716

Ion	Ratio	Lower	Upper
95	100		
97	66.4	43.6	81.0
132	80.8	69.9	129.9
130	86.3	71.7	133.3



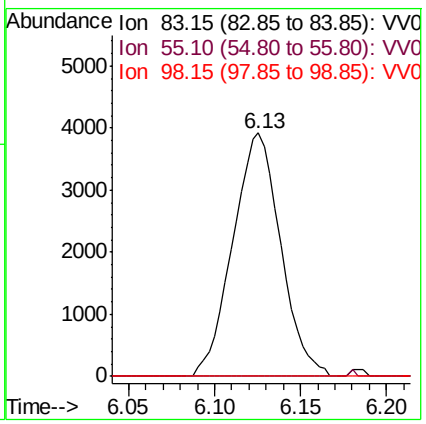


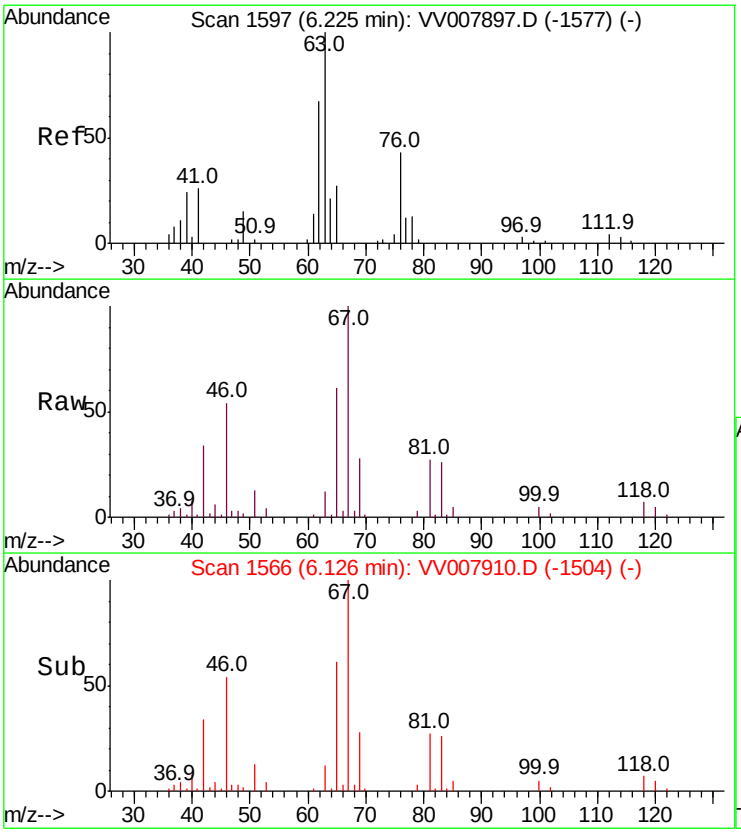
#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007910.D
Acq: 27 Sep 2018 16:13

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7561

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.2	93.2#
98	0.0	38.0	57.0#

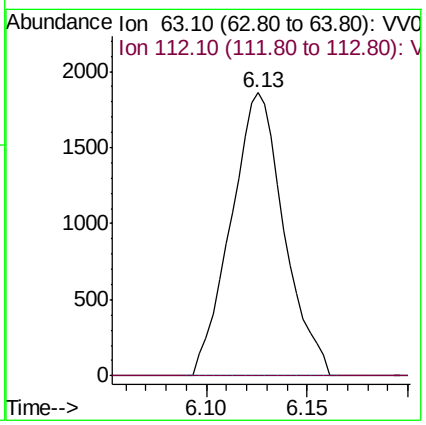


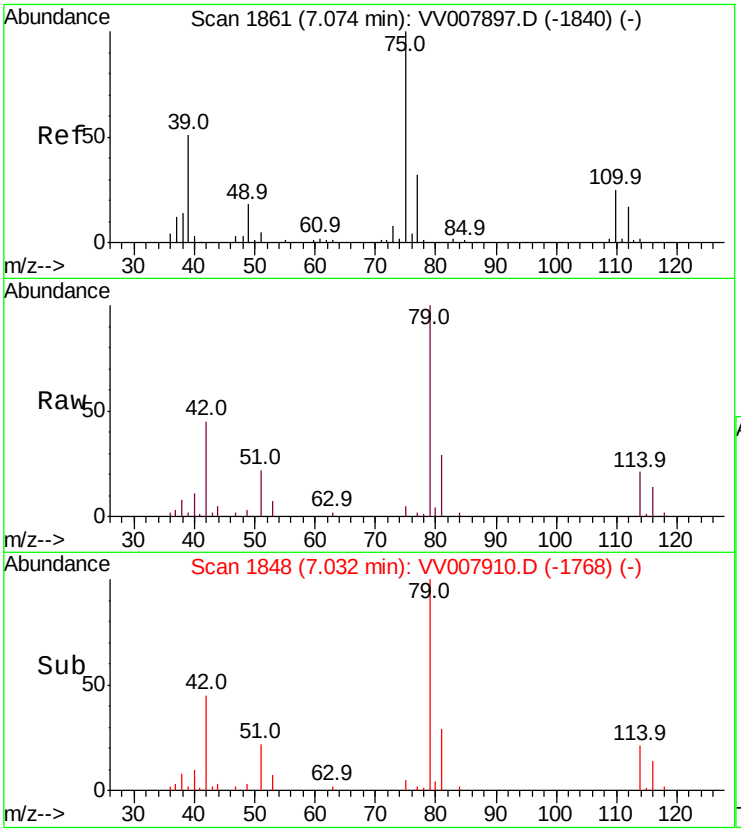


#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007910.D
Acq: 27 Sep 2018 16:13

Tgt Ion: 63 Resp: 3426

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



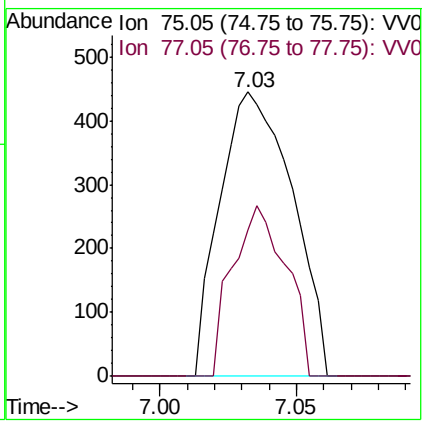


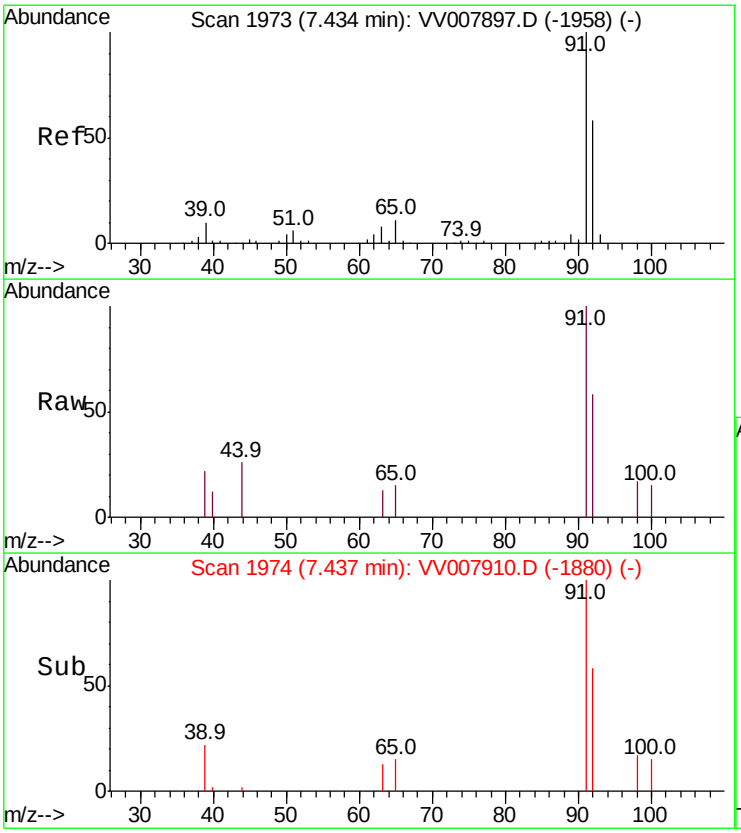
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007910.D
Acq: 27 Sep 2018 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 823

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.9	42.5#

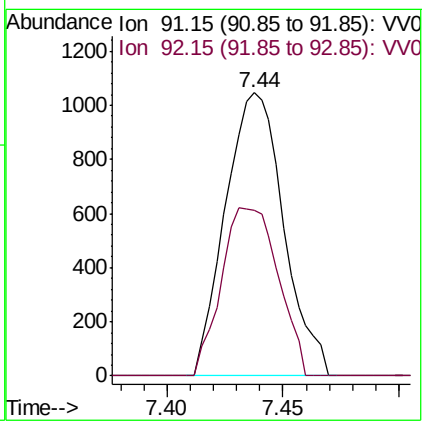


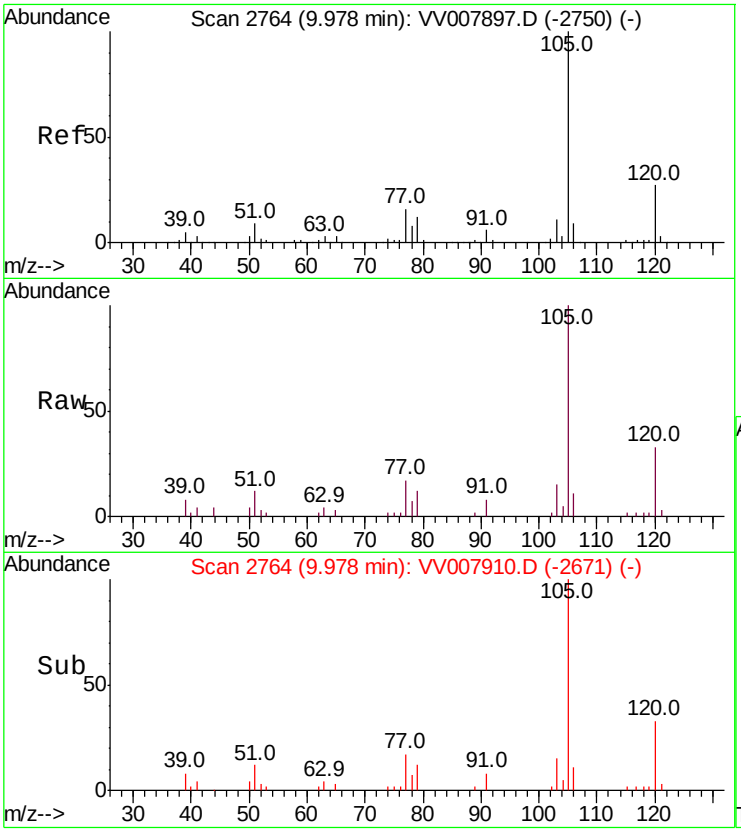


#42
Toluene
Concen: 0.077 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV007910.D
Acq: 27 Sep 2018 16:13

Tgt Ion: 91 Resp: 1830

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.8	75.8

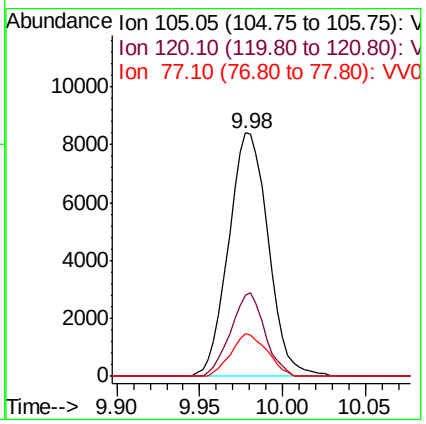




#56
Isopropylbenzene
Concen: 0.531 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV007910.D
Acq: 27 Sep 2018 16:13

Tgt Ion:105 Resp: 13984

Ion	Ratio	Lower	Upper
105	100		
120	29.3	21.4	32.0
77	16.0	12.7	19.1



Instrument :
MSVOA_V
ClientSampleId :