Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007953.D
Acq On : 28 Sep 2018 14:55
Operator : SY/MD
Sample : J5063-03DL 10X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC24DL

Quant Time: Oct 01 01:53:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	93719	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43791	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20674	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.59	69	19282	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.14	63	34726	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	3.96	46	68804	45.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.06%			
24) Chloroform-d	4.41	84	51221	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29102	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.10	84	99038	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.12	67	31269	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	93752	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10426	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.14	63	54119	47.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23867	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40328	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	1000	0.145	ug/L	93
31) Carbon tetrachloride	4.88	117	56345	5.963	ug/L	98
35) Methylcyclohexane	6.12	83	7277	0.664	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3563	0.546	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	767	0.088	ug/L #	35
48) 2-Hexanone	8.14	43	8878	3.119	ug/L #	70

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

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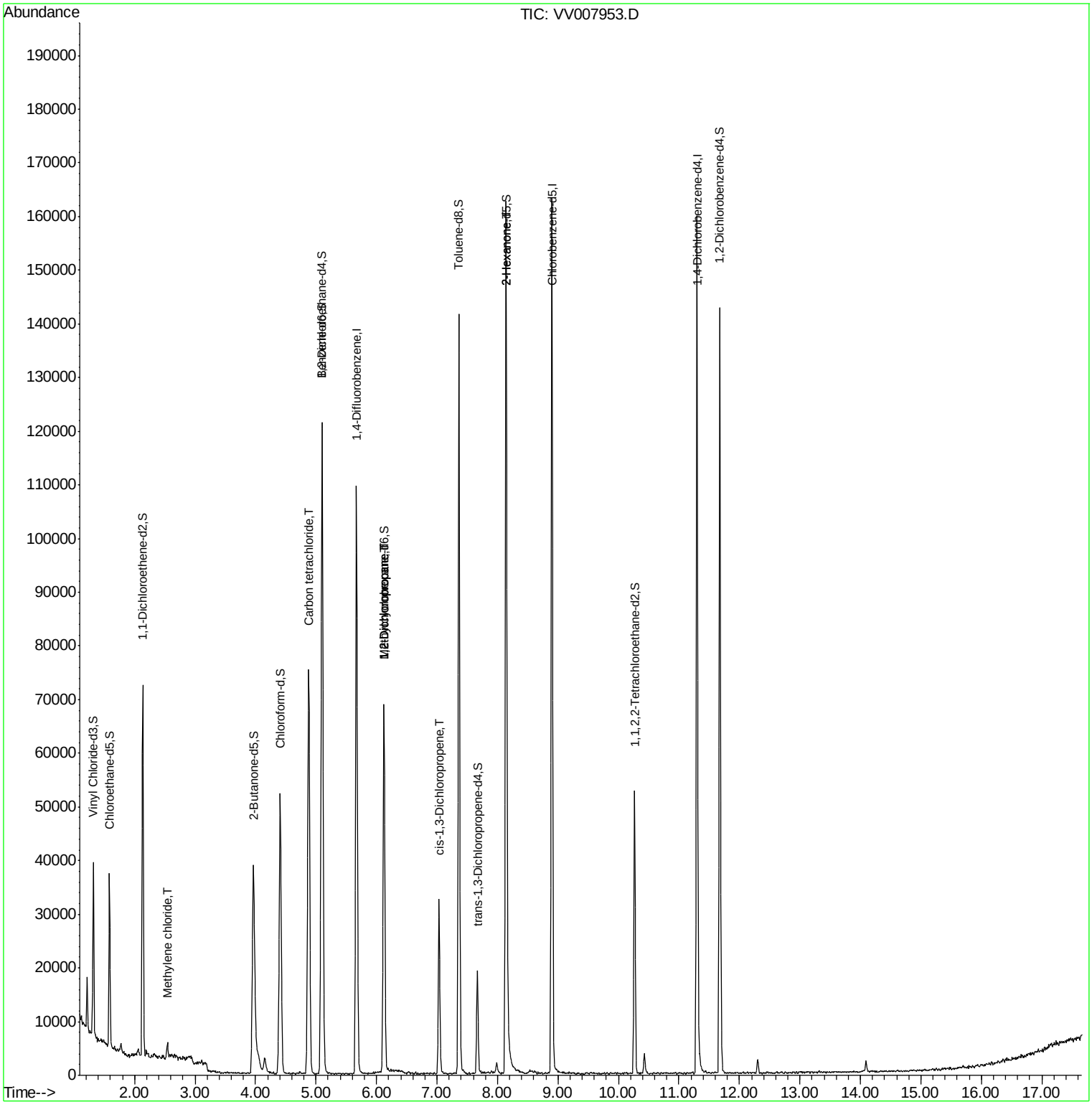
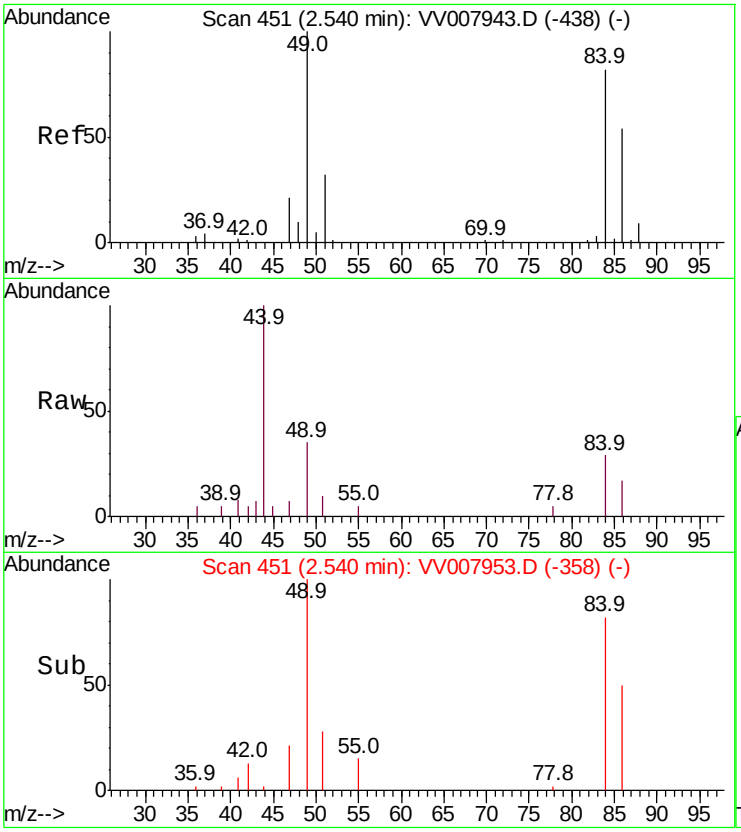


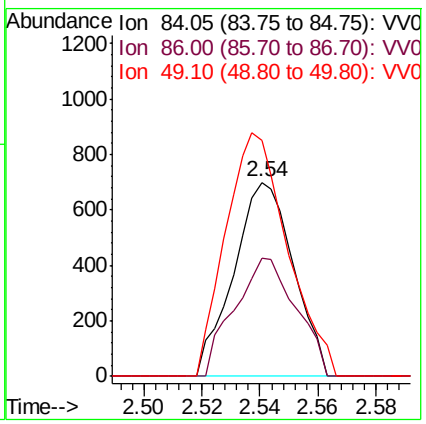


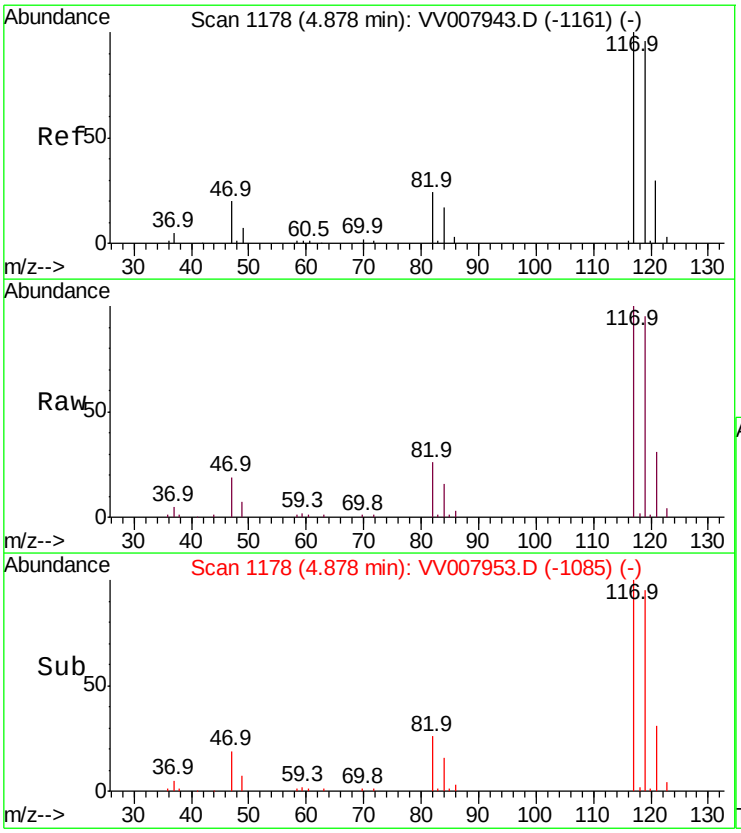
#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007953.D
Acq: 28 Sep 2018 14:55

Instrument : MSVOA_V
ClientSampleId : GAC24DL

Tgt Ion: 84 Resp: 1000

Ion	Ratio	Lower	Upper
84	100		
86	60.8	47.3	87.8
49	121.5	90.0	167.2

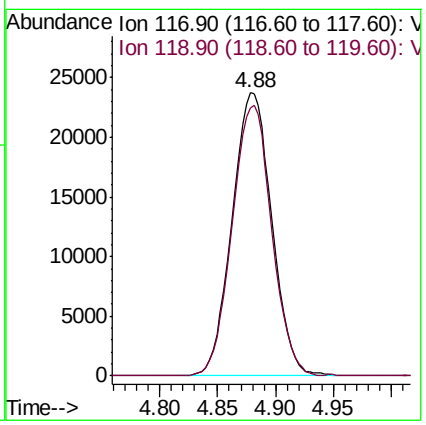


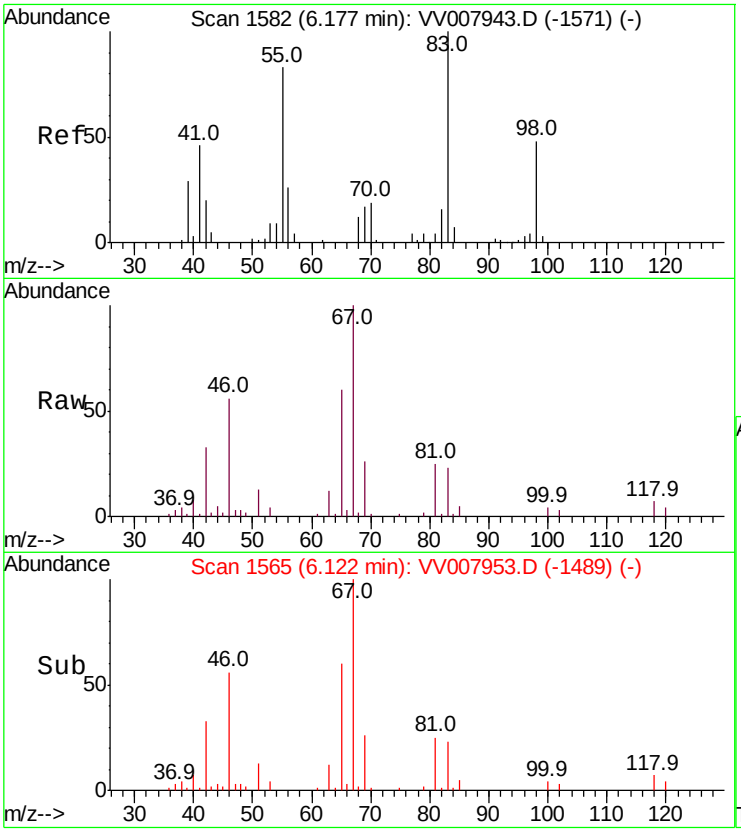


#31
Carbon tetrachloride
Concen: 5.963 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007953.D
Acq: 28 Sep 2018 14:55

Tgt Ion:117 Resp: 56345

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.8



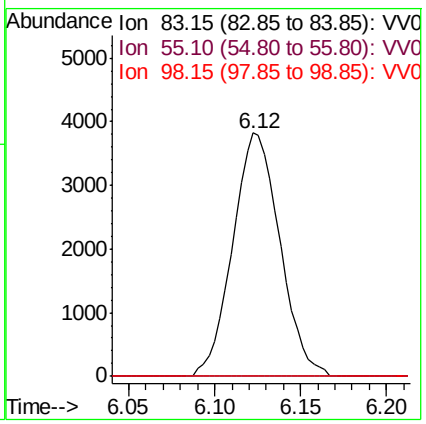


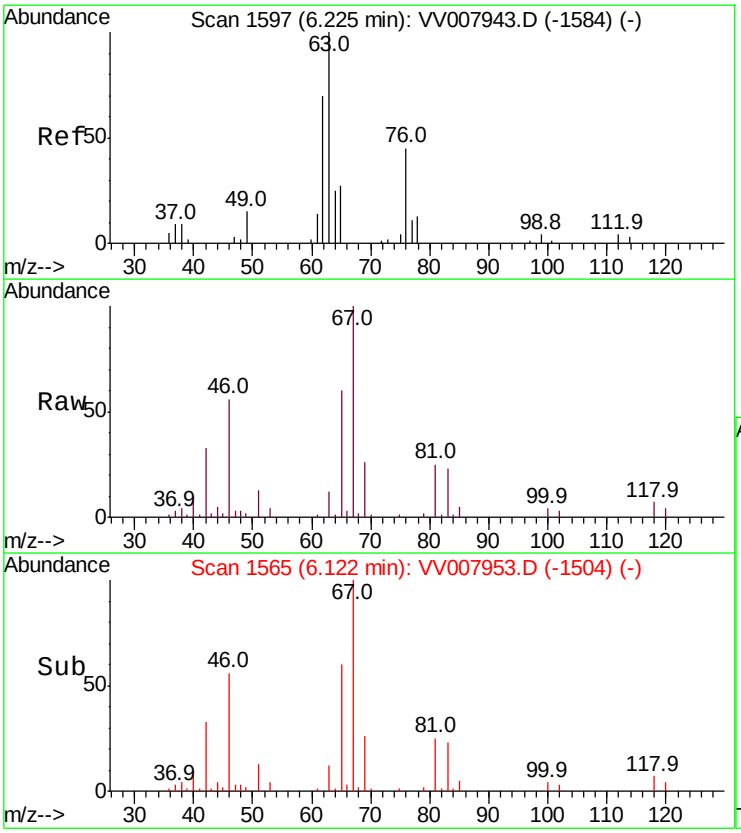
#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007953.D
Acq: 28 Sep 2018 14:55

Instrument : MSVOA_V
ClientSampleId : GAC24DL

Tgt Ion: 83 Resp: 7277

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

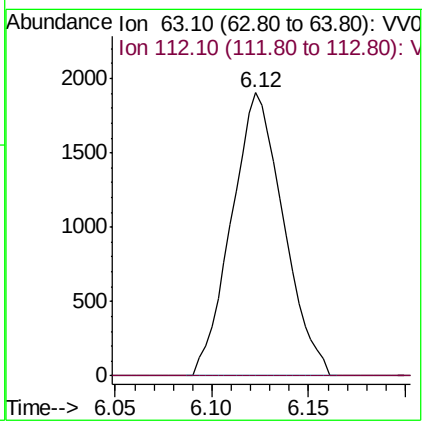


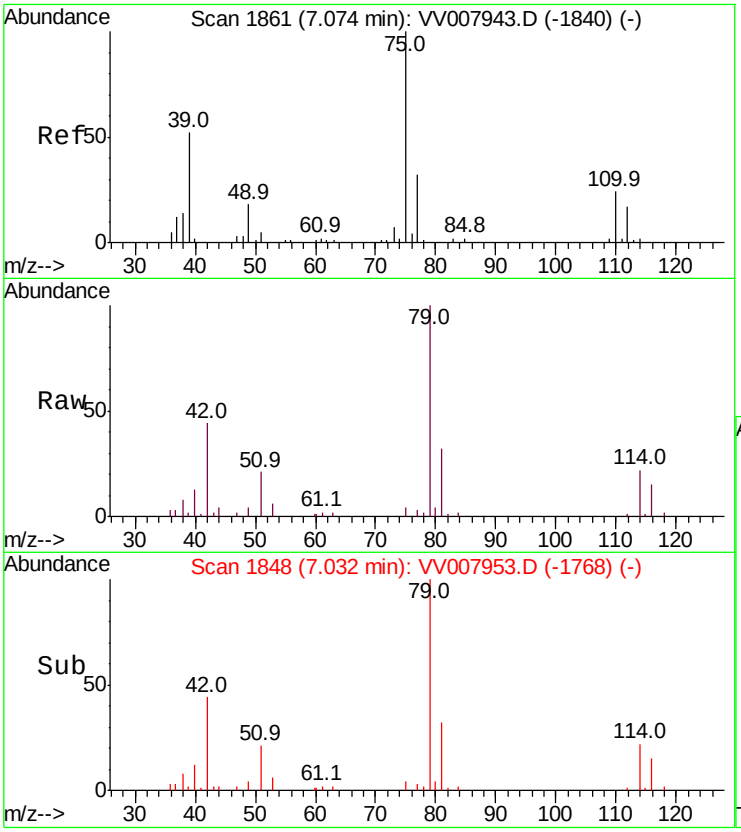


#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007953.D
Acq: 28 Sep 2018 14:55

Tgt Ion: 63 Resp: 3563

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



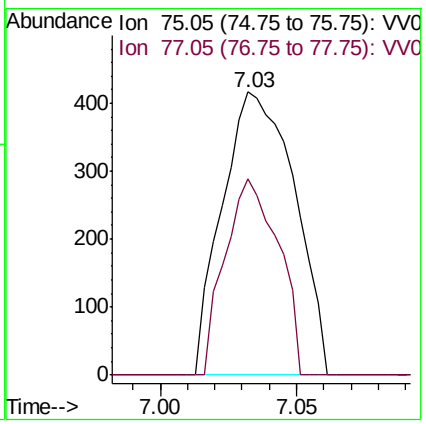


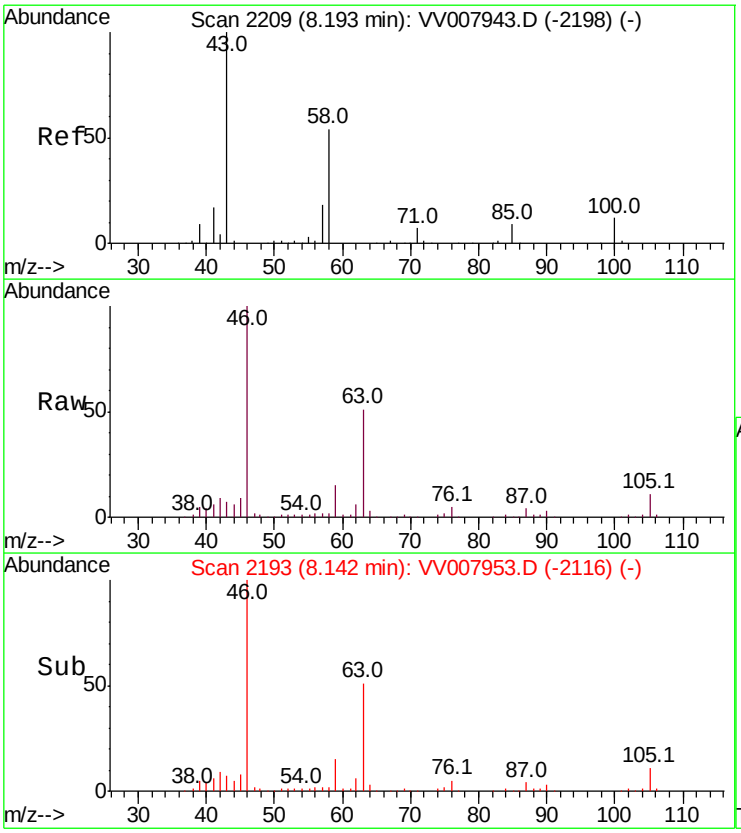
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007953.D
Acq: 28 Sep 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
GAC24DL

Tgt Ion: 75 Resp: 767

Ion	Ratio	Lower	Upper
75	100		
77	69.1	22.9	42.5#





#48
2-Hexanone
Concen: 3.119 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007953.D
Acq: 28 Sep 2018 14:55

Tgt Ion: 43 Resp: 8878

Ion	Ratio	Lower	Upper
43	100		
58	29.2	41.9	62.9#
57	26.6	14.3	21.5#
100	0.0	9.2	13.8#