Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008187.D
Acq On : 09 Oct 2018 07:09
Operator : SY/MD
Sample : J5281-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYL6

Quant Time: Oct 09 08:14:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	83512	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35213	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24599	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.59	69	20846	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.14	63	37305	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.96	46	62980	51.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.14%			
24) Chloroform-d	4.41	84	51890	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.09	65	26334	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.10	84	99334	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.12	67	31760	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	86743	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.67	79	9757	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	37381	41.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.14%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21193	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34096	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	2055	2.459	ug/L	88
15) Methyl Acetate	2.46	43	908	0.458	ug/L #	53
25) Chloroform	4.42	83	840	0.083	ug/L #	72
35) Methylcyclohexane	6.13	83	7712	0.938	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3580	0.658	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	726	0.104	ug/L #	59
48) 2-Hexanone	8.19	43	5023	2.398	ug/L #	84

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

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Quant Title : TRACE VOA SOM01.0
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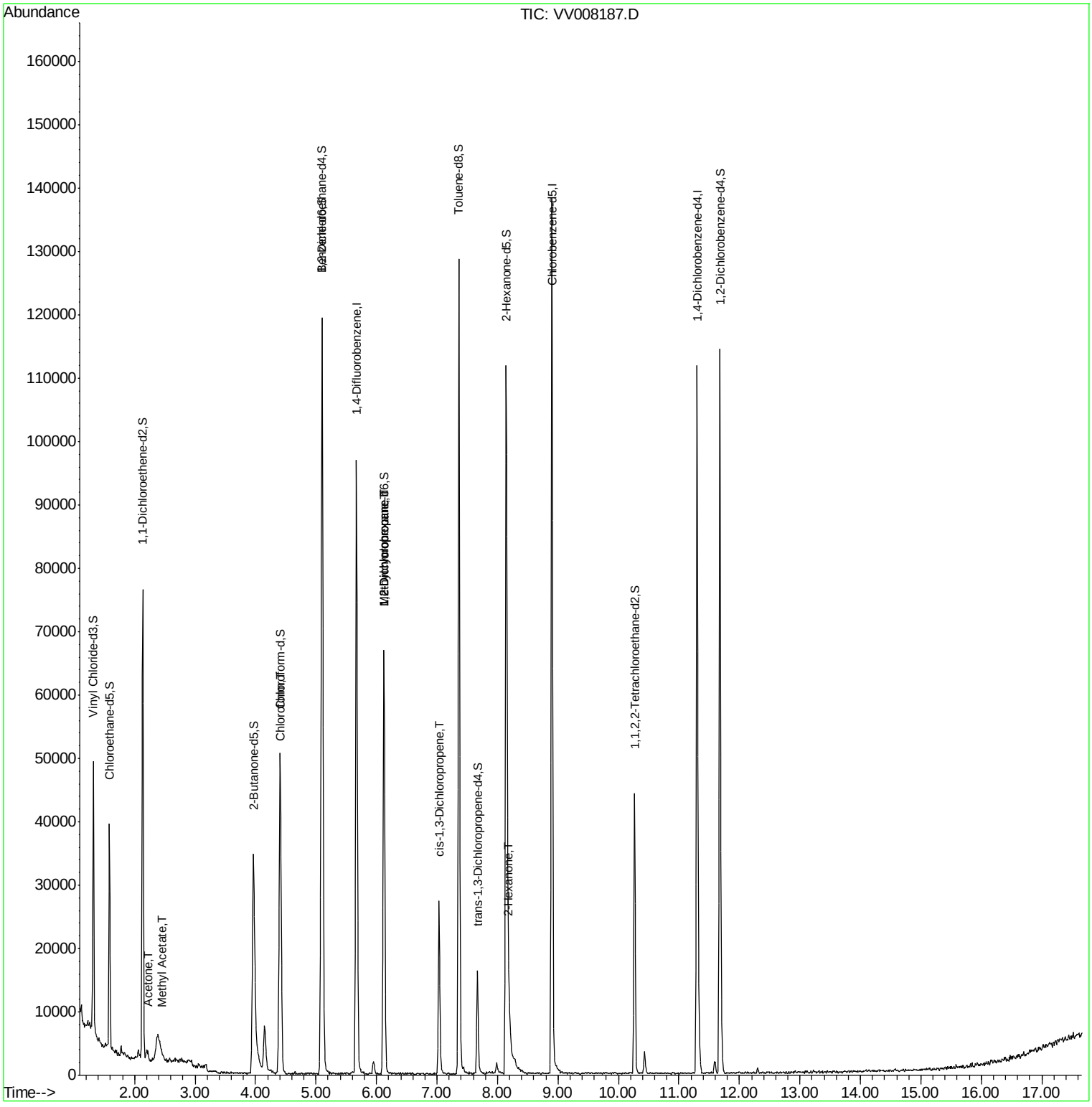
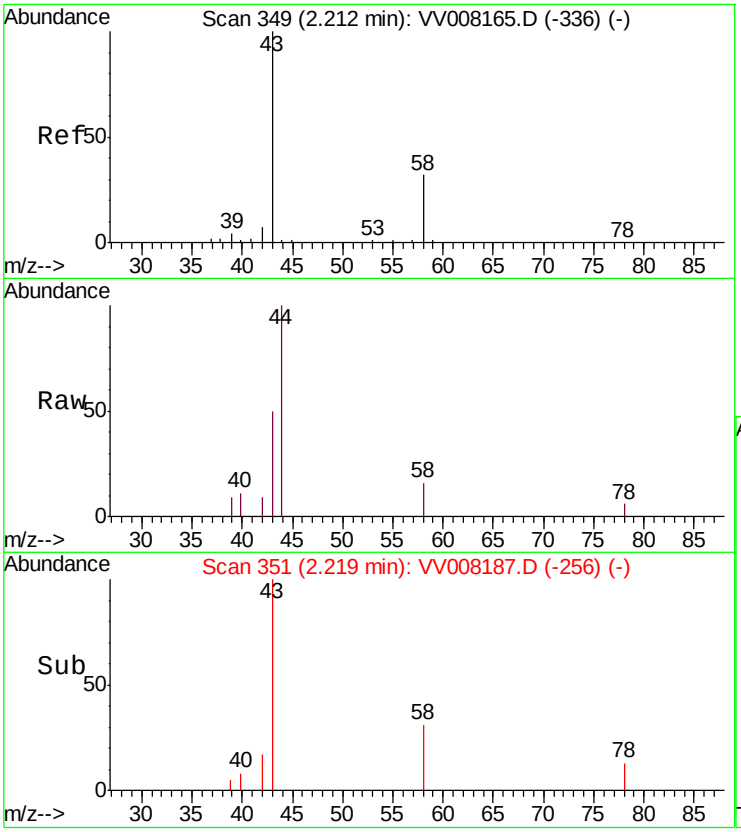


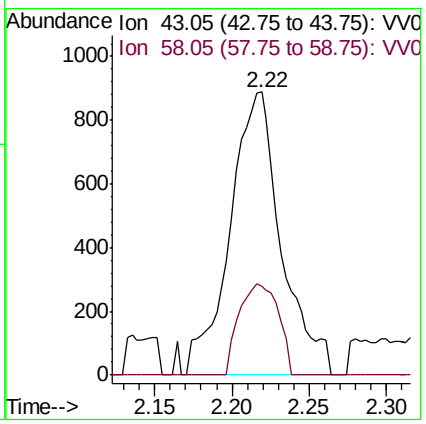


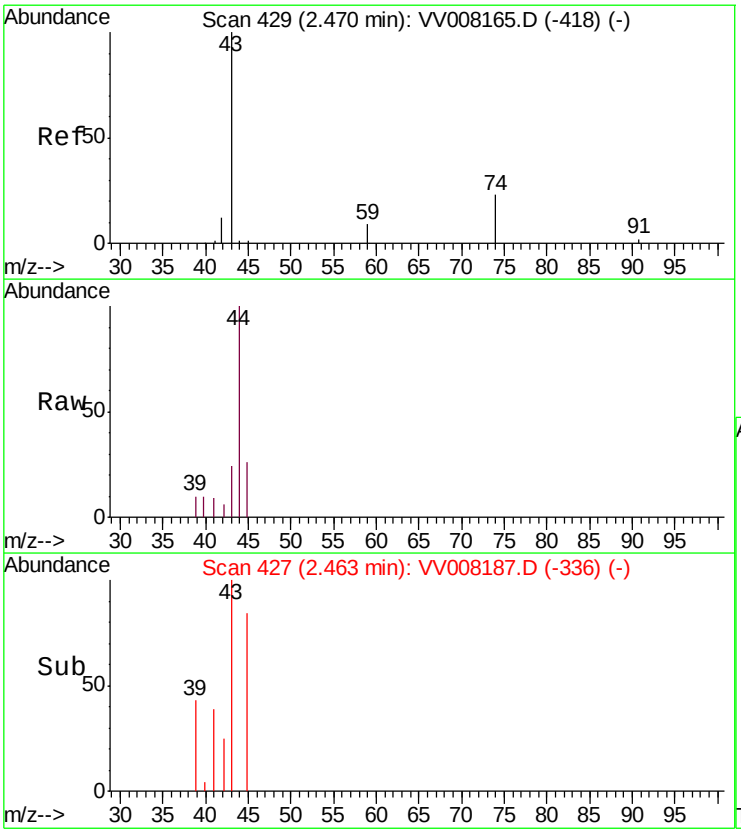
#13
Acetone
Concen: 2.459 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV008187.D
Acq: 09 Oct 2018 07:09

Instrument :
MSVOA_V
ClientSampleId :
BEYL6

Tgt Ion: 43 Resp: 2055

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	62.2

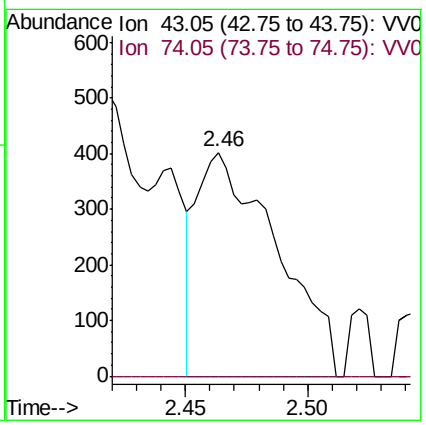


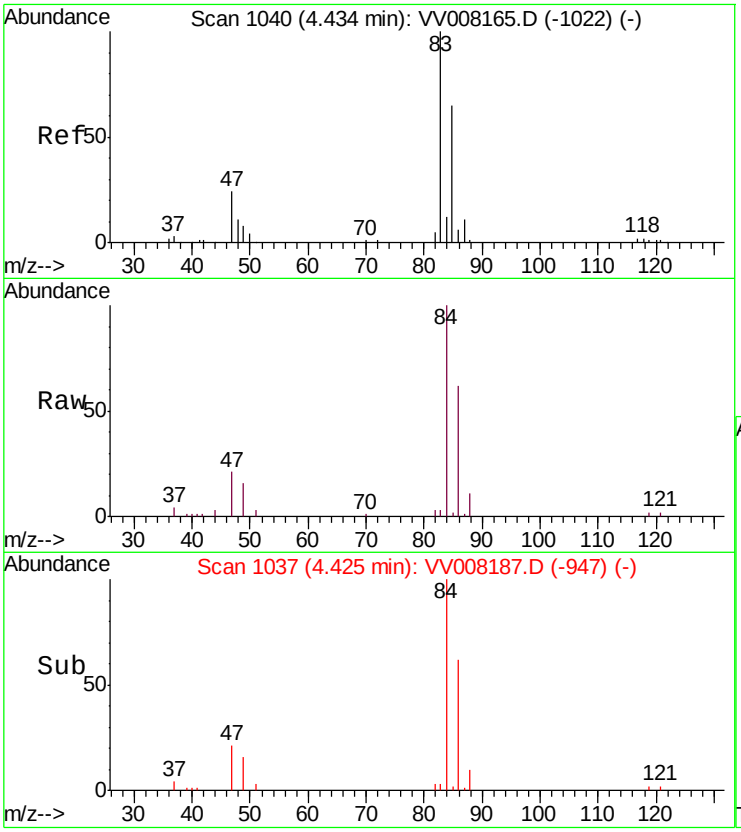


#15
Methyl Acetate
Concen: 0.458 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.01 min
Lab File: VV008187.D
Acq: 09 Oct 2018 07:09

Tgt Ion: 43 Resp: 908

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#



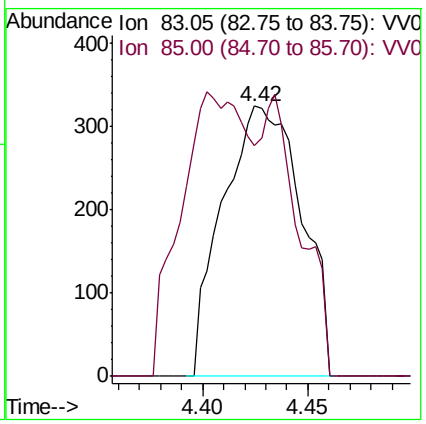


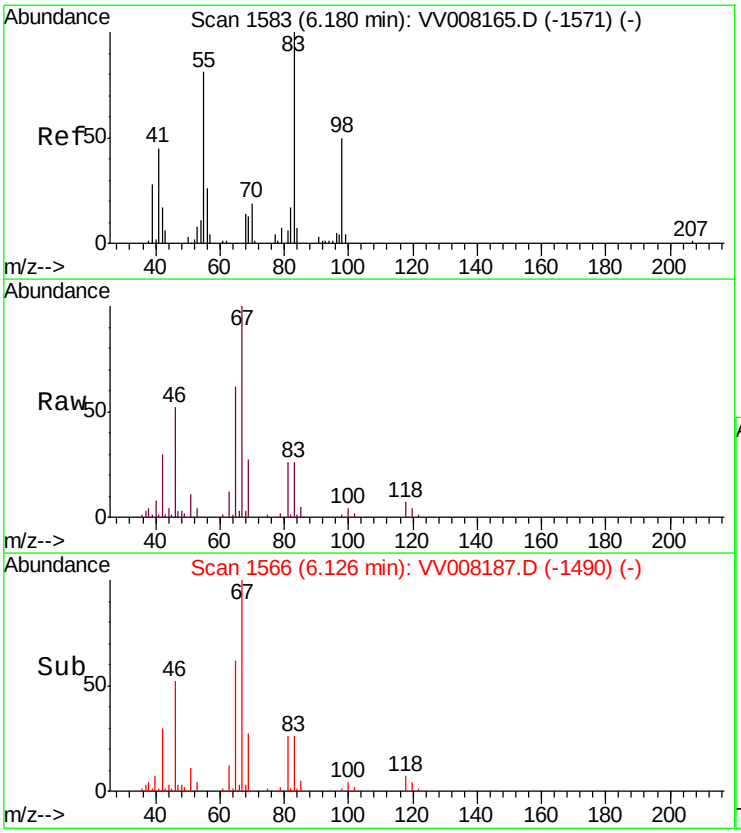
#25
Chloroform
Concen: 0.083 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV008187.D
Acq: 09 Oct 2018 07:09

Instrument :
MSVOA_V
ClientSampleId :
BEYL6

Tgt Ion: 83 Resp: 840

Ion	Ratio	Lower	Upper
83	100		
85	85.5	44.6	82.8#

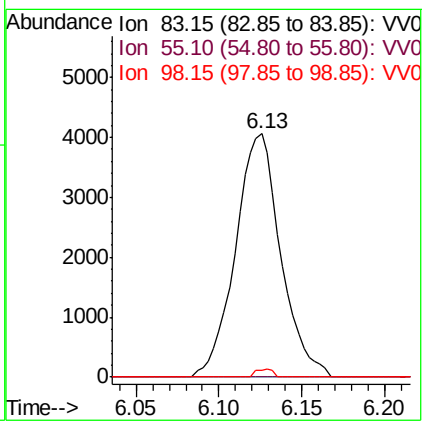


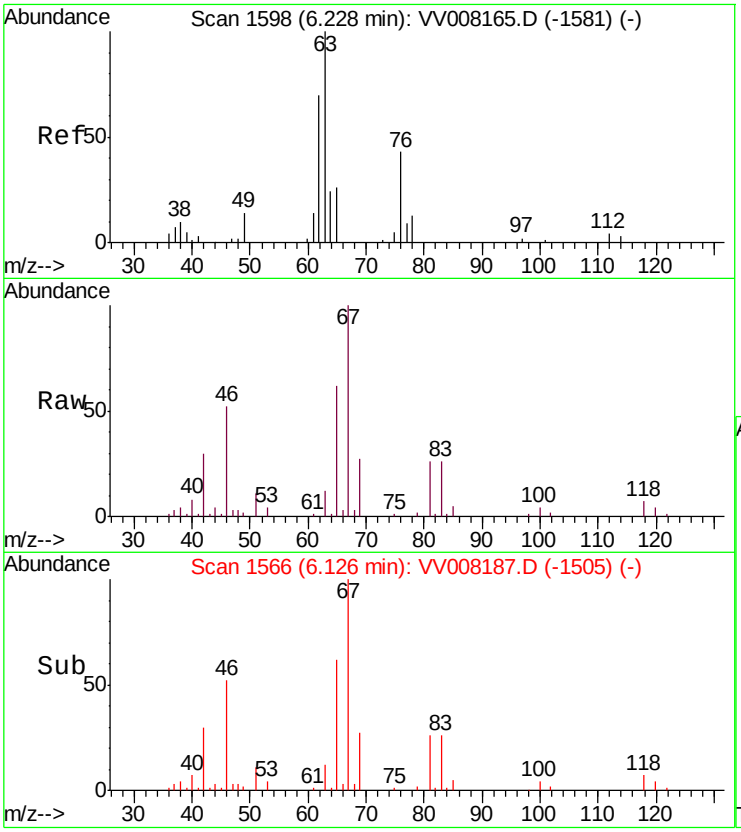


#35
Methylcyclohexane
Concen: 0.938 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008187.D
Acq: 09 Oct 2018 07:09

Tgt Ion: 83 Resp: 7712

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	1.2	38.3	57.5#



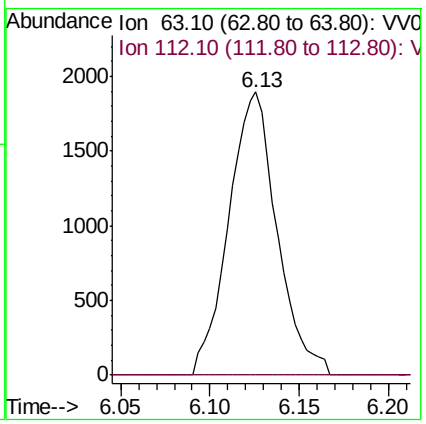


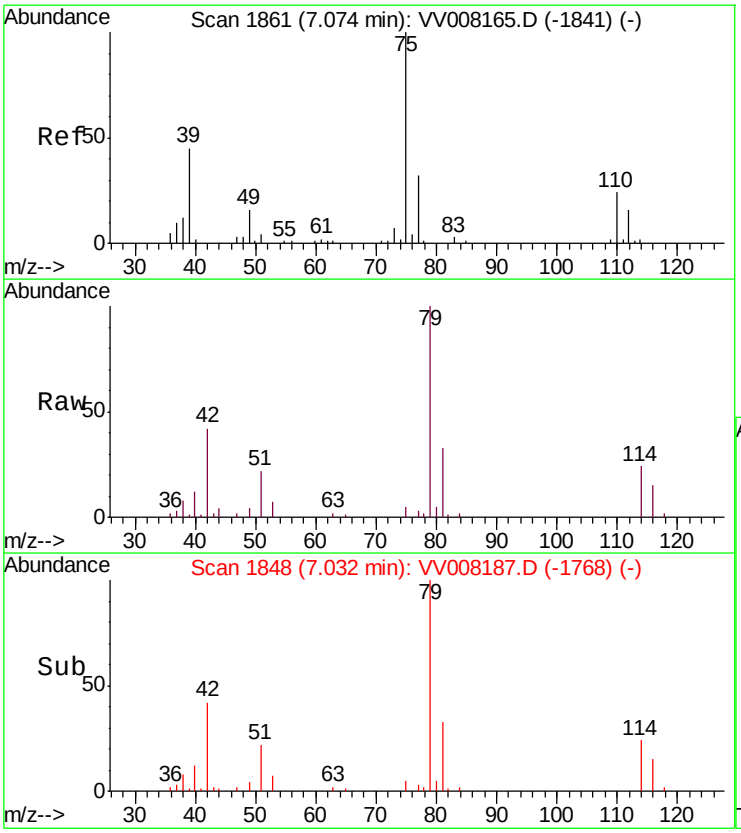
#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008187.D
Acq: 09 Oct 2018 07:09

Instrument : MSVOA_V
ClientSampleId : BEYL6

Tgt Ion: 63 Resp: 3580

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

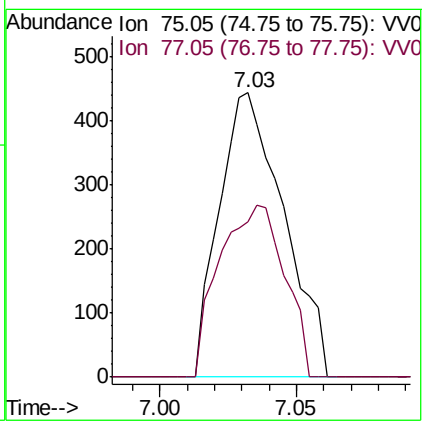


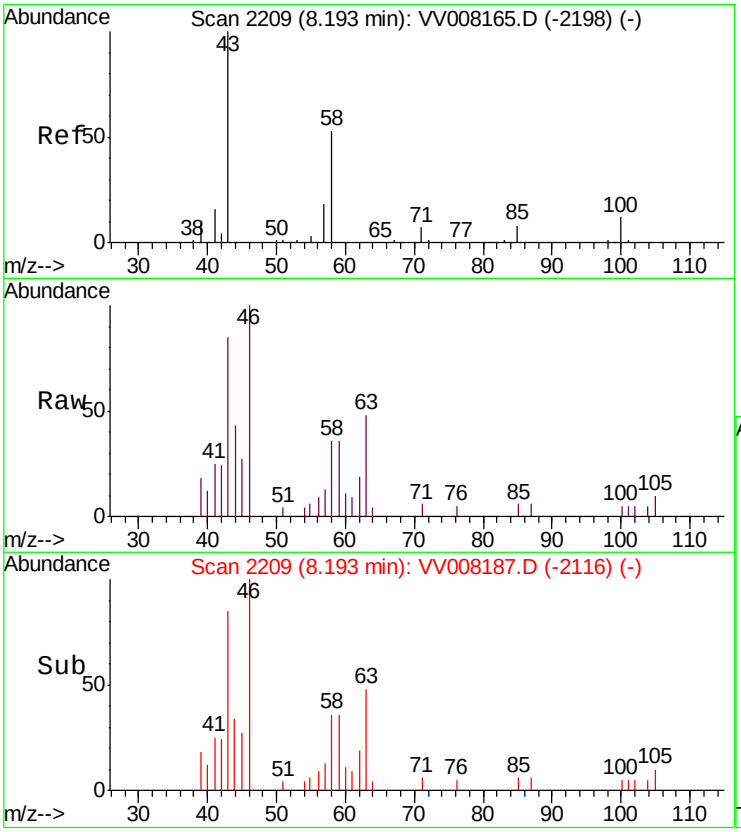


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008187.D
Acq: 09 Oct 2018 07:09

Tgt Ion: 75 Resp: 726

Ion	Ratio	Lower	Upper
75	100		
77	54.4	22.1	41.1#





#48
2-Hexanone
Concen: 2.398 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008187.D
Acq: 09 Oct 2018 07:09

Instrument :
MSVOA_V
ClientSampleId :
BEYL6

Tgt Ion: 43 Resp: 5023

Ion	Ratio	Lower	Upper
43	100		
58	45.5	40.5	60.7
57	1.6	14.6	22.0#
100	4.3	9.3	13.9#