Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

Data File : VV007623.D
Acq On : 19 Sep 2018 01:04
Operator : SY/MD
Sample : J4874-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A3Z71

Quant Time: Sep 19 02:32:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	112846	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52770	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24073	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.59	69	22496	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.14	63	42845	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.97	46	53406	72.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.00%#			
24) Chloroform-d	4.41	84	52127	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.09	65	27382	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	105441	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.13	67	29316	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	104917	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.67	79	11116	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.15	63	21149	43.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	16603	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	44619	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	935	1.480	ug/L	89
25) Chloroform	4.43	83	21586	1.663	ug/L	91
27) 1,2-Dichloroethane	5.19	62	2298	0.310	ug/L #	74
35) Methylcyclohexane	6.13	83	7774	0.622	ug/L #	35
37) 1,2-Dichloropropane	6.12	63	3517	0.597	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1009	0.104	ug/L	97
48) 2-Hexanone	8.20	43	16825	6.325	ug/L #	95

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

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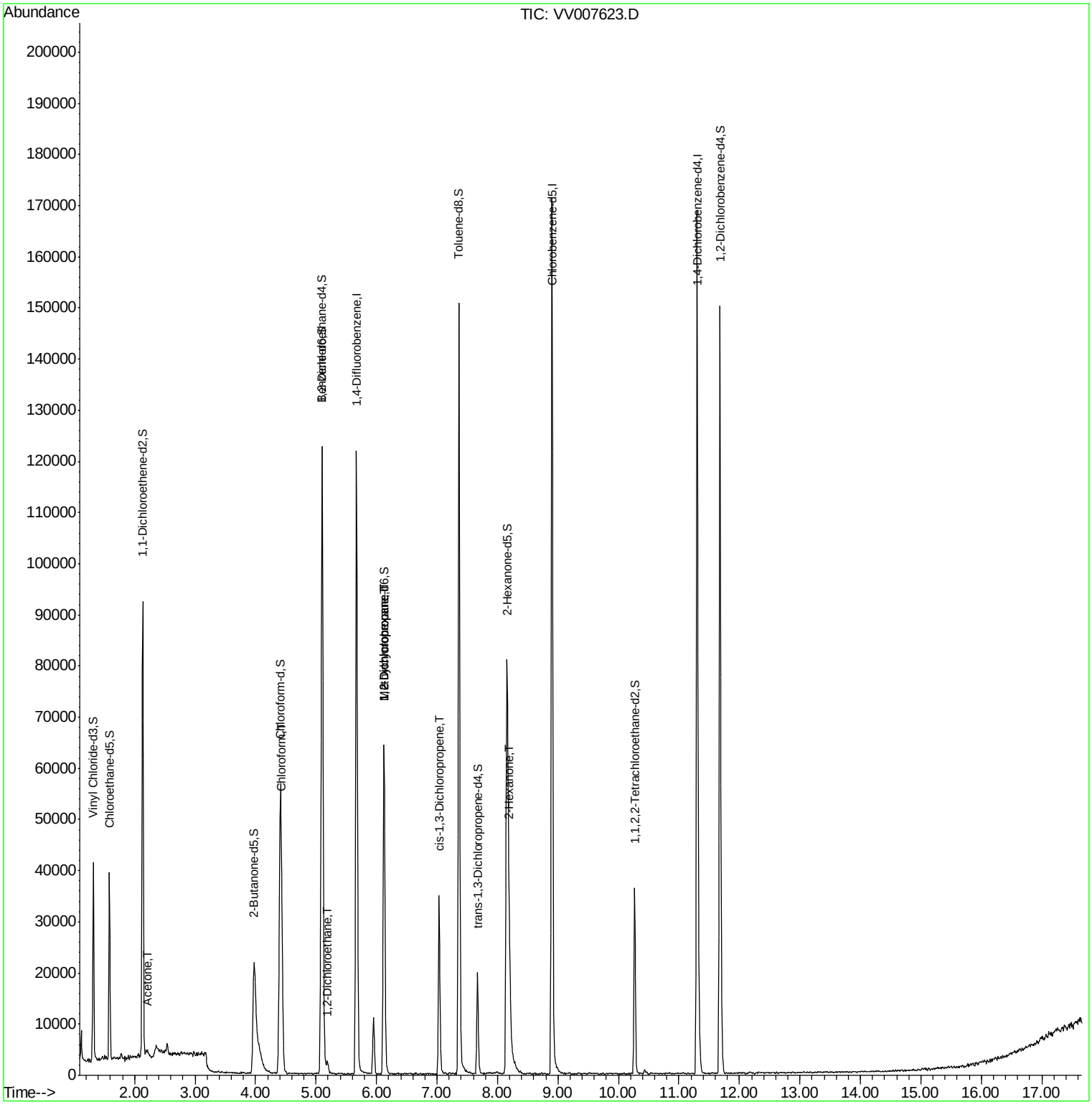
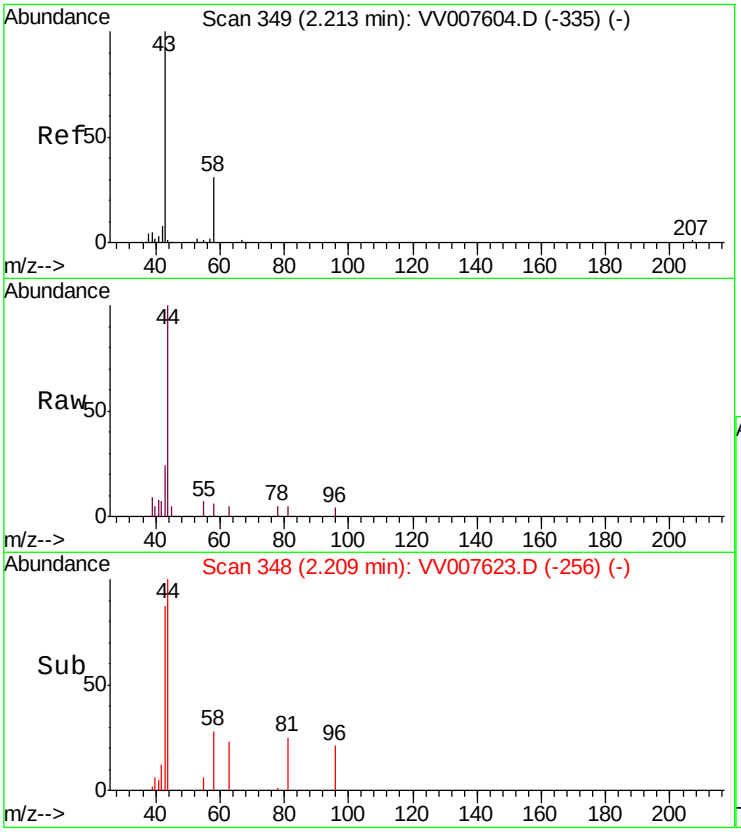
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration



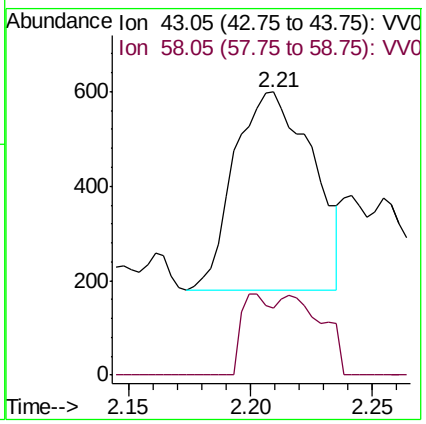


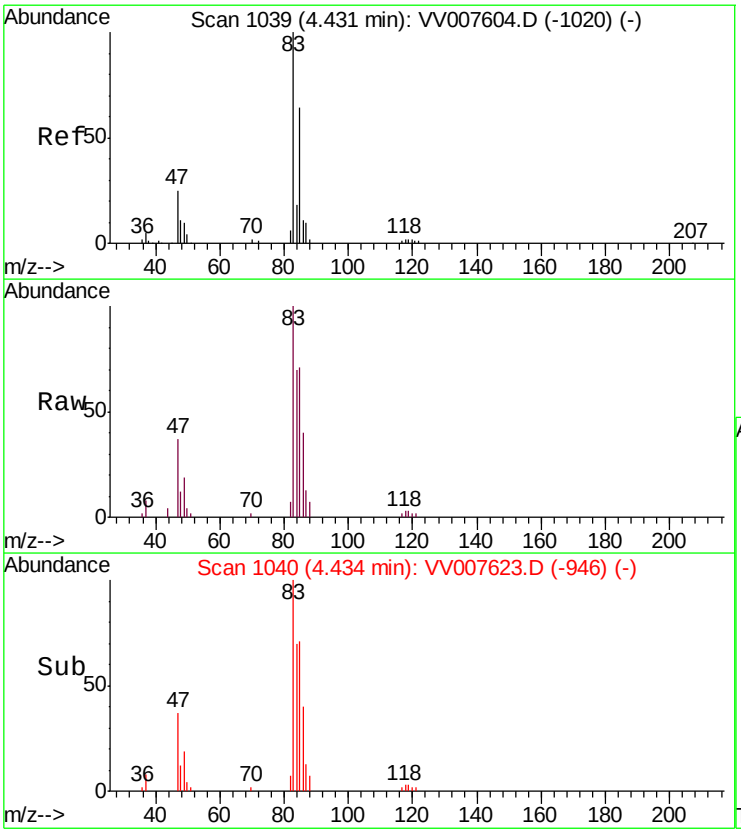
#13
Acetone
Concen: 1.480 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV007623.D
Acq: 19 Sep 2018 01:04

Instrument : MSVOA_V
ClientSampleId : A3Z71

Tgt Ion: 43 Resp: 935

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	57.2

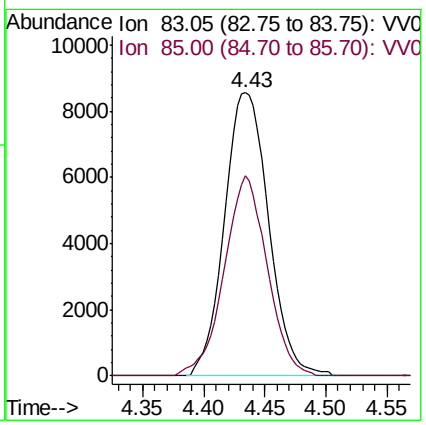


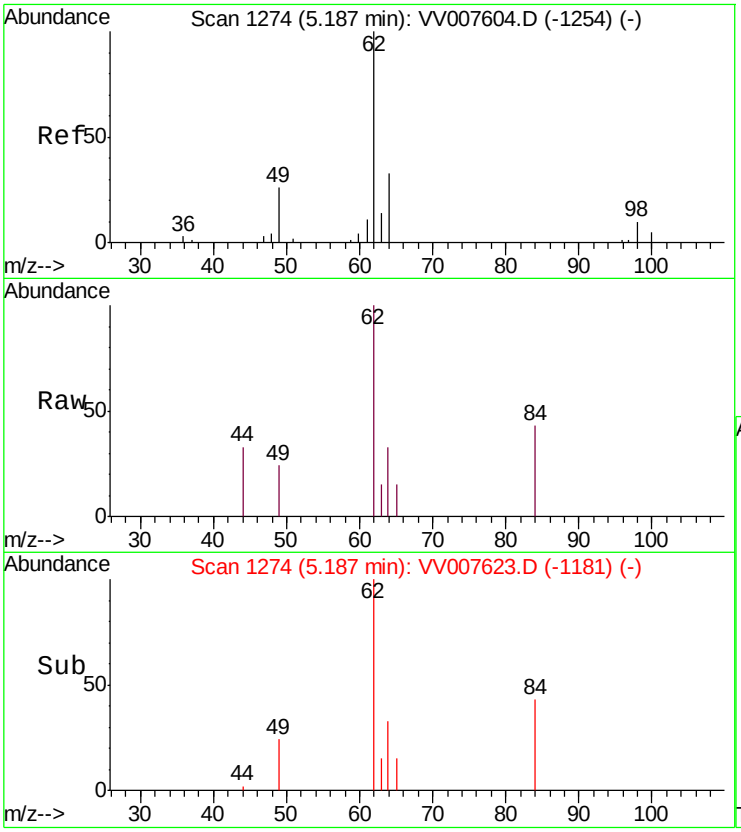


#25
Chloroform
Concen: 1.663 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007623.D
Acq: 19 Sep 2018 01:04

Tgt Ion: 83 Resp: 21586

Ion	Ratio	Lower	Upper
83	100		
85	70.6	44.5	82.7



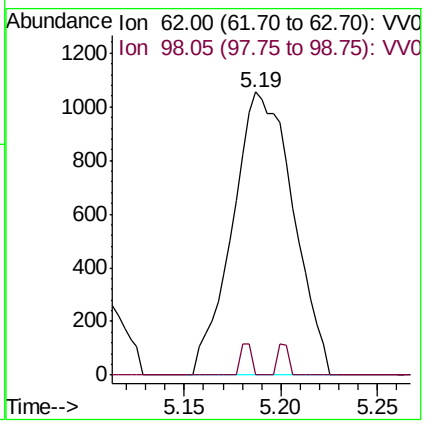


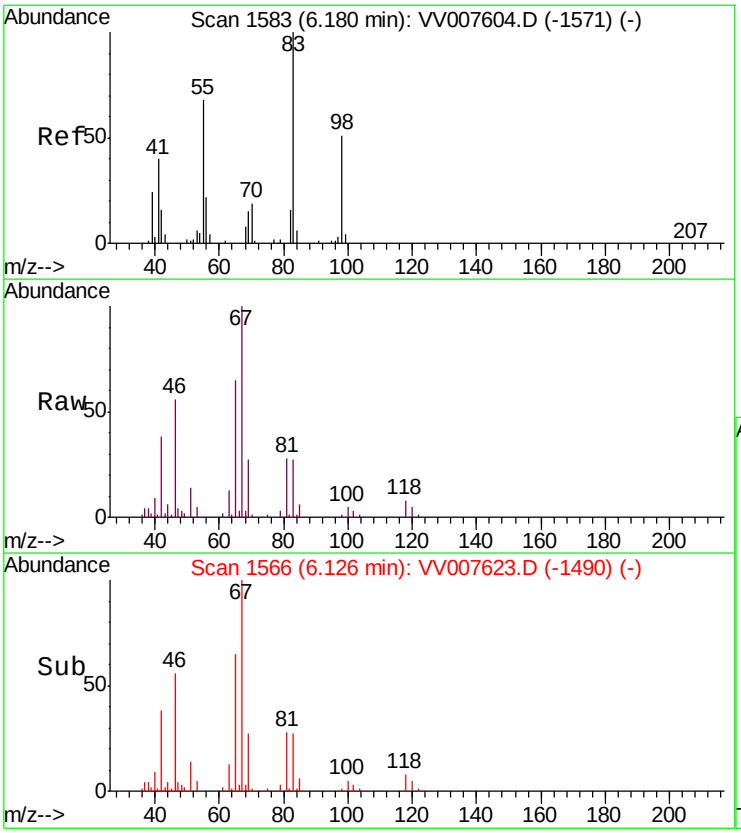
#27
1,2-Dichloroethane
Concen: 0.310 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007623.D
Acq: 19 Sep 2018 01:04

Instrument : MSVOA_V
ClientSampleId : A3Z71

Tgt Ion: 62 Resp: 2298

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

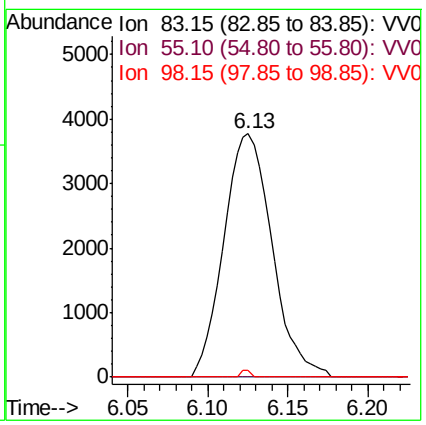


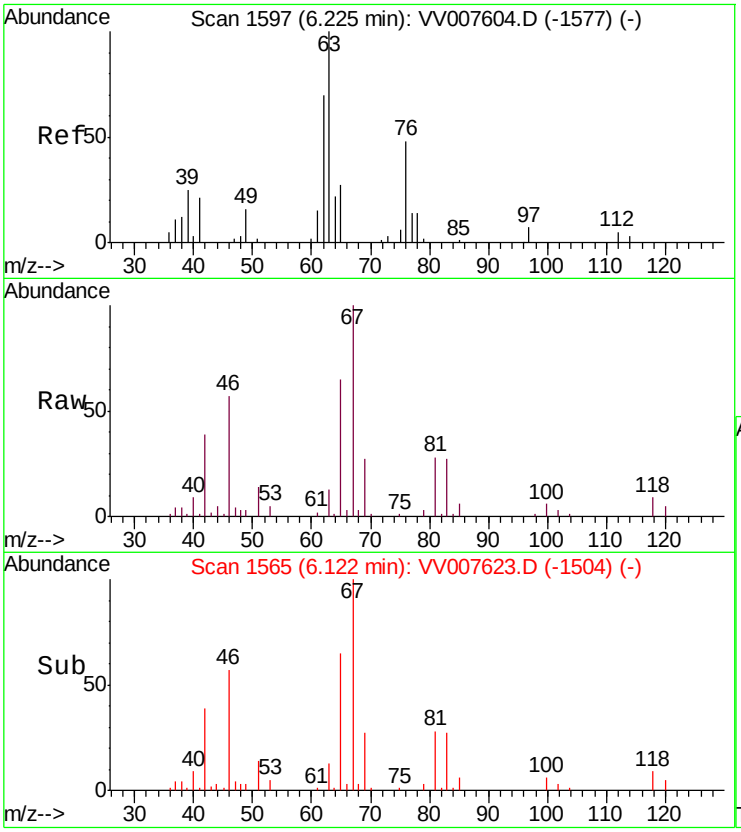


#35
Methylcyclohexane
Concen: 0.622 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007623.D
Acq: 19 Sep 2018 01:04

Tgt Ion: 83 Resp: 7774

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	82.0#
98	23.8	39.8	59.6#



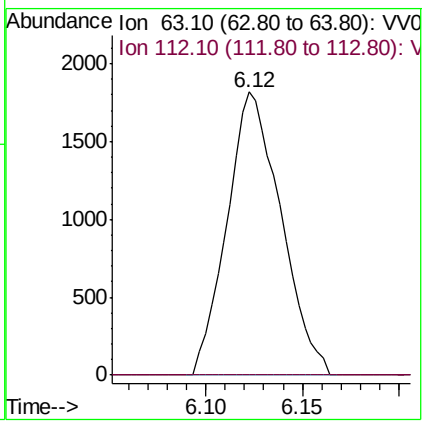


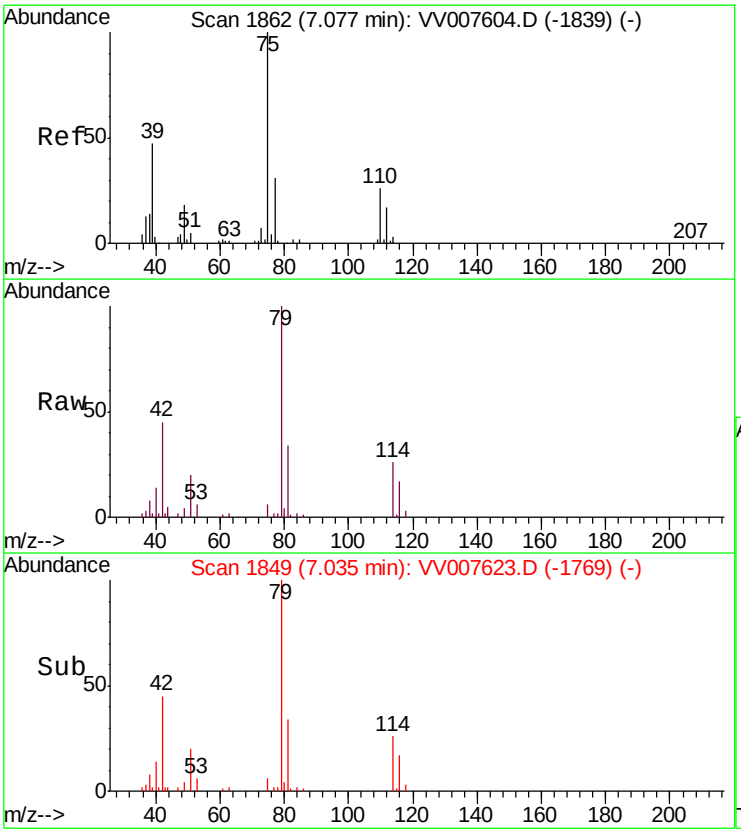
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007623.D
Acq: 19 Sep 2018 01:04

Instrument : MSVOA_V
ClientSampleId : A3Z71

Tgt Ion: 63 Resp: 3517

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

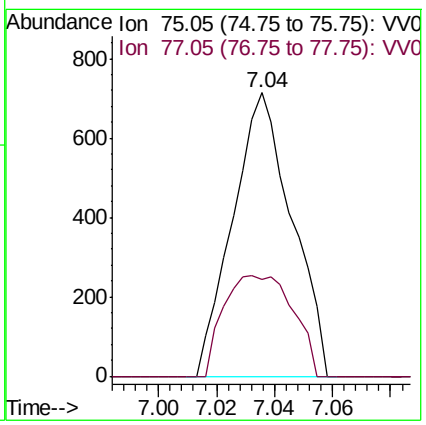


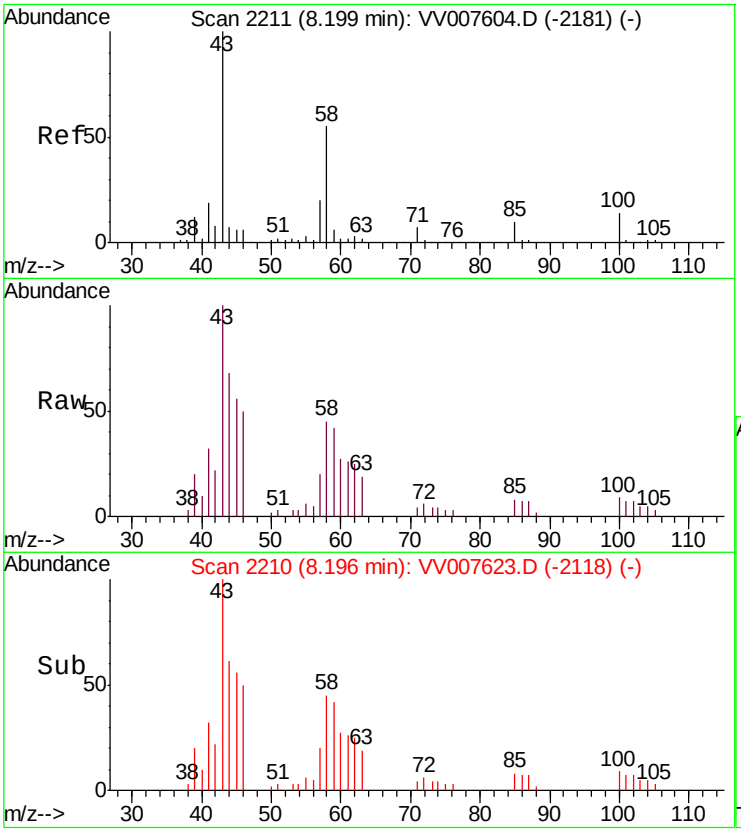


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007623.D
Acq: 19 Sep 2018 01:04

Tgt Ion: 75 Resp: 1009

Ion	Ratio	Lower	Upper
75	100		
77	34.3	23.0	42.8





#48
2-Hexanone
Concen: 6.325 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007623.D
Acq: 19 Sep 2018 01:04

Instrument :
MSVOA_V
ClientSampleId :
A3Z71

Tgt Ion: 43 Resp: 16825

Ion	Ratio	Lower	Upper
43	100		
58	55.6	45.5	68.3
57	22.3	16.3	24.5
100	5.7	10.7	16.1#