Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017092.D
Acq On : 24 Jun 2020 23:29
Operator : SY/MD
Sample : L3105-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL9

Quant Time: Jun 25 01:23:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	169176	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164334	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78309	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37074	3.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.00%			
7) Chloroethane-d5	1.58	69	30800	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.13	63	57874	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.93	46	114560	44.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.54%			
24) Chloroform-d	4.38	84	104016	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.06	65	53454	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.08	84	184835	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.09	67	55595	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.34	98	166255	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
45) trans-1,3-Dichloropropene-	7.64	79	21702	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
48) 2-Hexanone-d5	8.11	63	84514	41.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.46%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39369	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	65480	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	11544	8.825	ug/L	75
17) Methyl tert-butyl Ether	2.79	73	14660	0.719	ug/L #	89
19) 1,1-Dichloroethane	3.21	63	3942	0.204	ug/L #	92
21) 2-Butanone	4.10	43	754651	306.035	ug/L #	50
25) Chloroform	4.41	83	135537	6.419	ug/L	97
30) Cyclohexane	4.70	56	7612	0.406	ug/L #	91
35) Methylcyclohexane	6.10	83	14586	0.745	ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	2081	0.131	ug/L #	63
46) trans-1,3-Dichloropropene	7.64	75	1137	0.083	ug/L	85
50) 2-Hexanone	8.11	43	10483	2.395	ug/L #	76

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

Quantitation Report (Not Reviewed)

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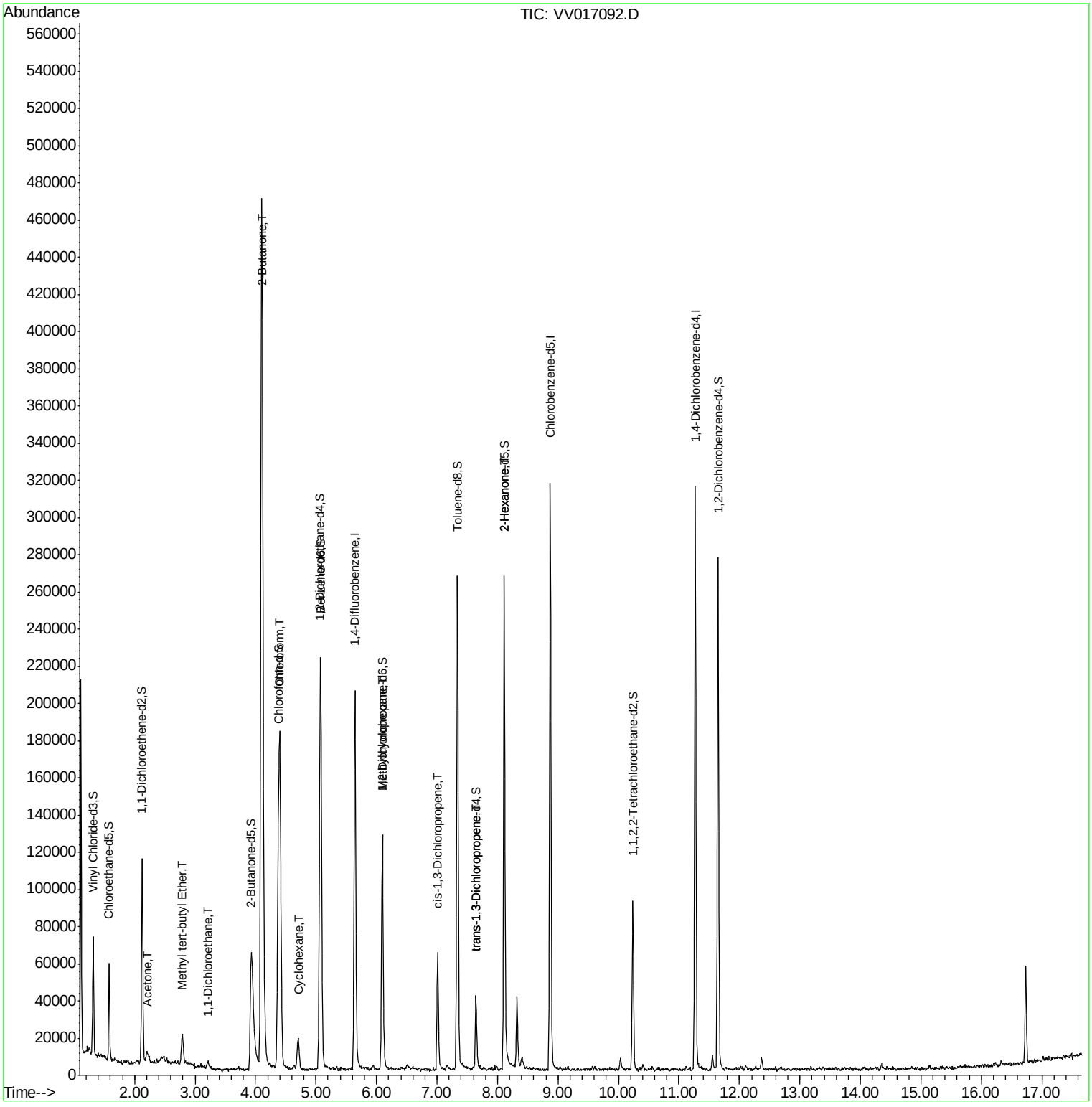
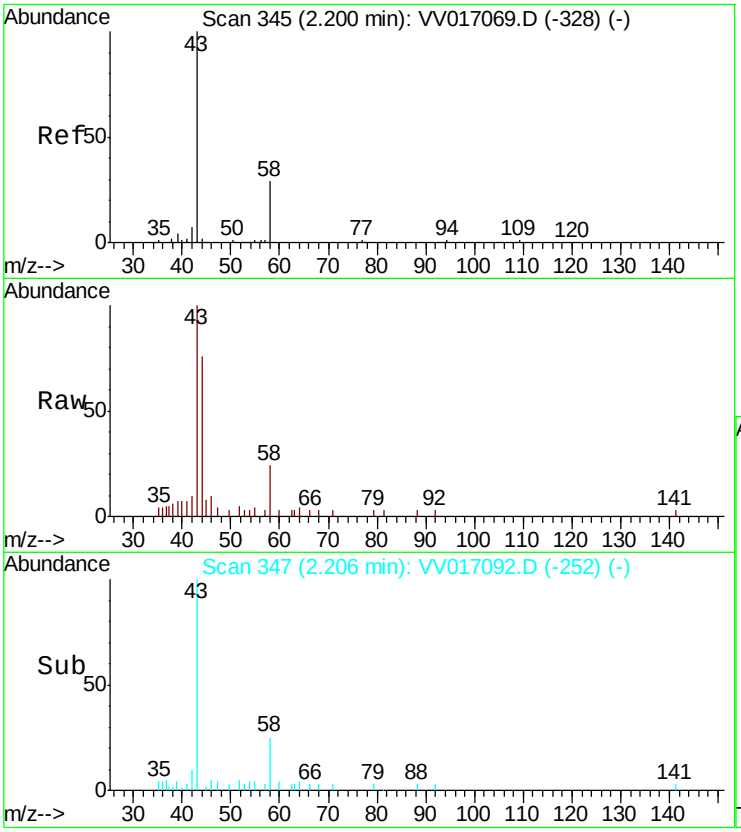
Acq On : 24 Jun 2020 23:29
Operator : SY/MD
Sample : L3105-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL9

Quant Time: Jun 25 01:23:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration



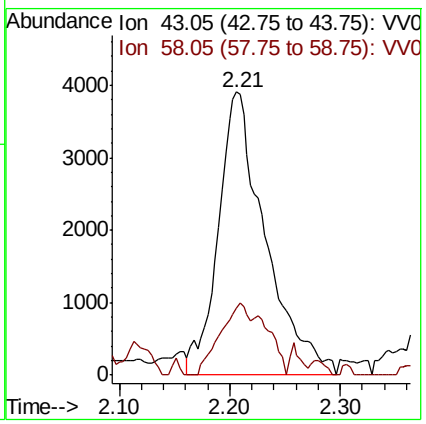


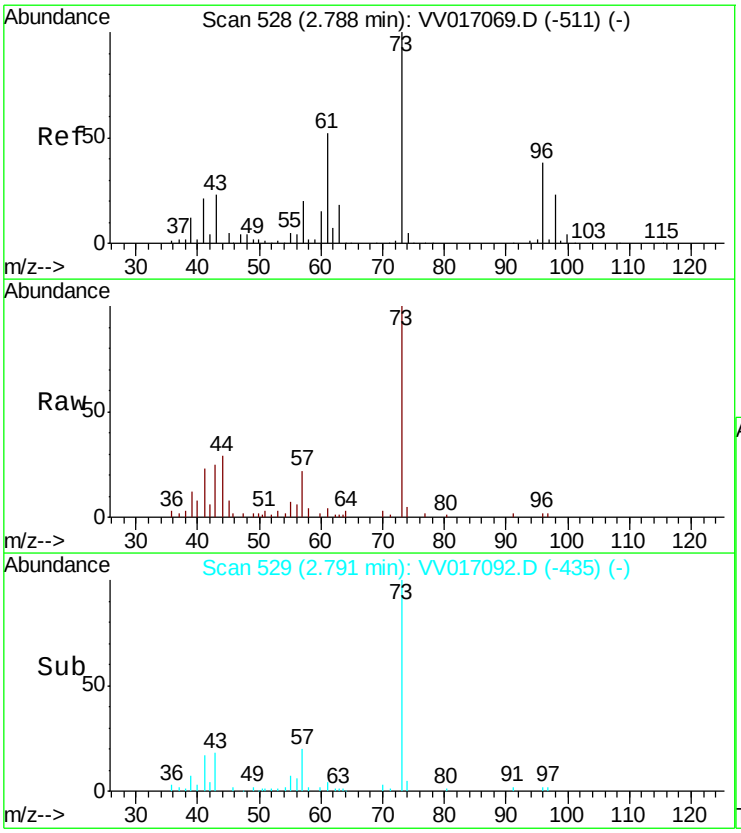
#13
Acetone
Concen: 8.825 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.01 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL9

Tgt Ion: 43 Resp: 11544

Ion	Ratio	Lower	Upper
43	100		
58	15.7	0.0	58.4

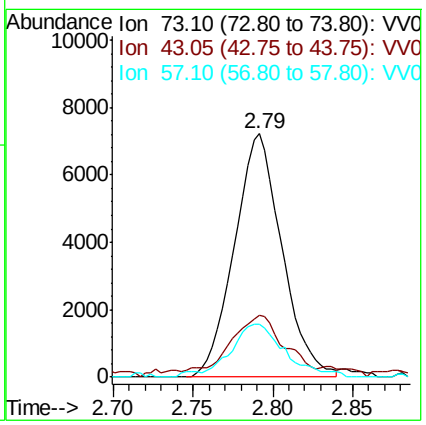


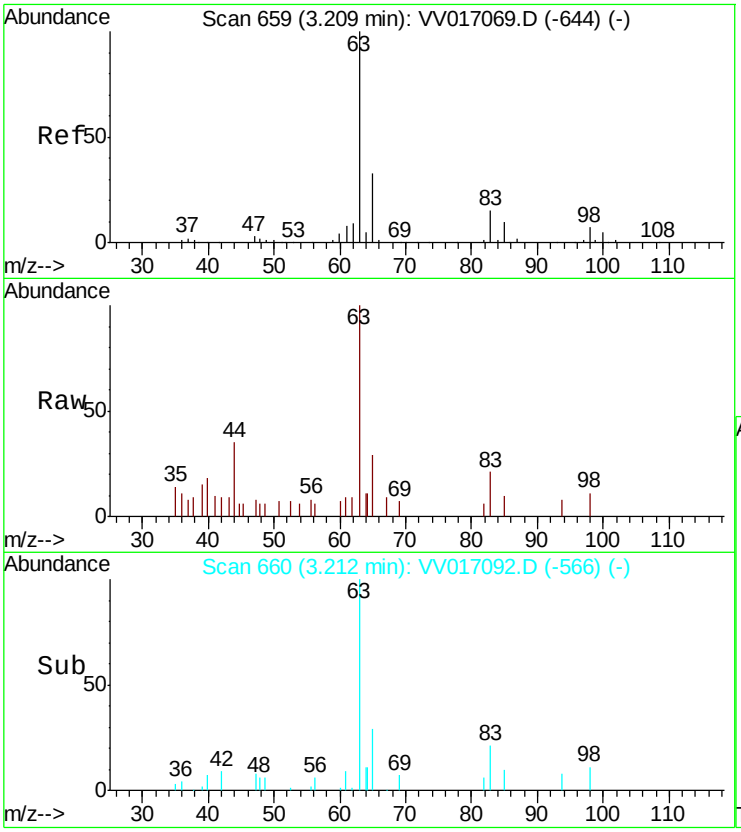


#17
Methyl tert-butyl Ether
Concen: 0.719 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Tgt Ion: 73 Resp: 14660

Ion	Ratio	Lower	Upper
73	100		
43	28.5	18.6	28.0#
57	25.4	16.4	24.6#



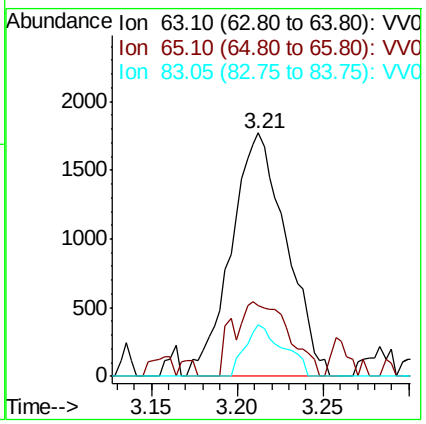


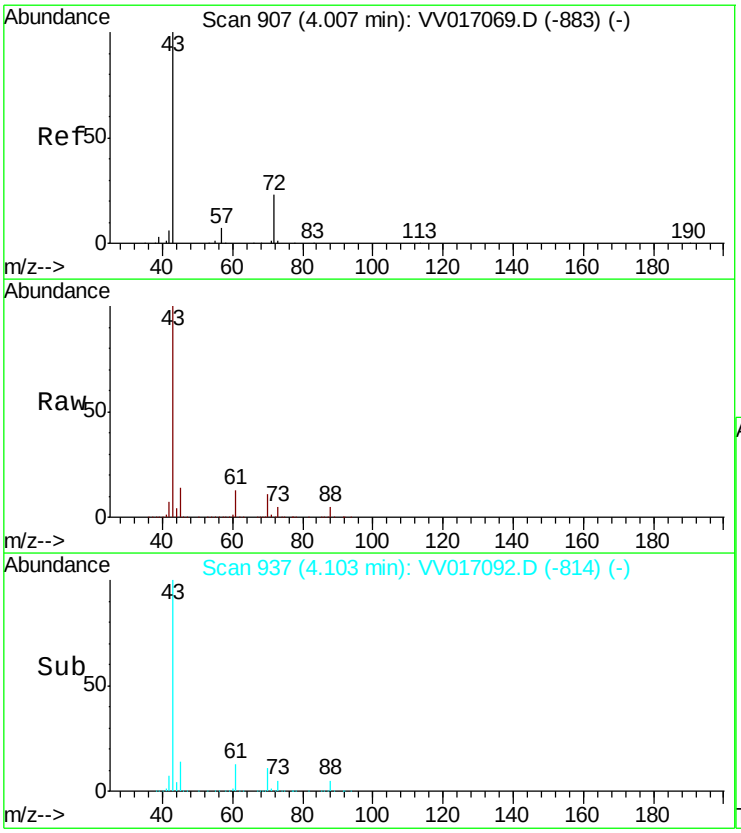
#19
1,1-Dichloroethane
Concen: 0.204 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL9

Tgt Ion: 63 Resp: 3942

Ion	Ratio	Lower	Upper
63	100		
65	28.9	21.8	40.4
83	21.3	9.7	17.9#

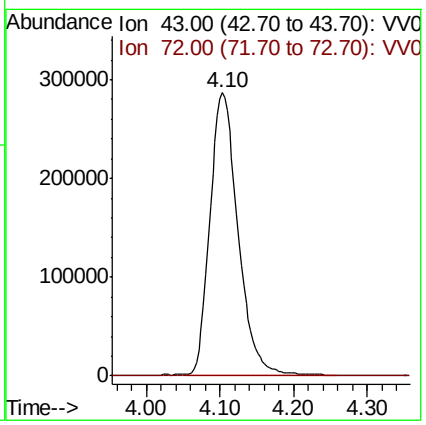


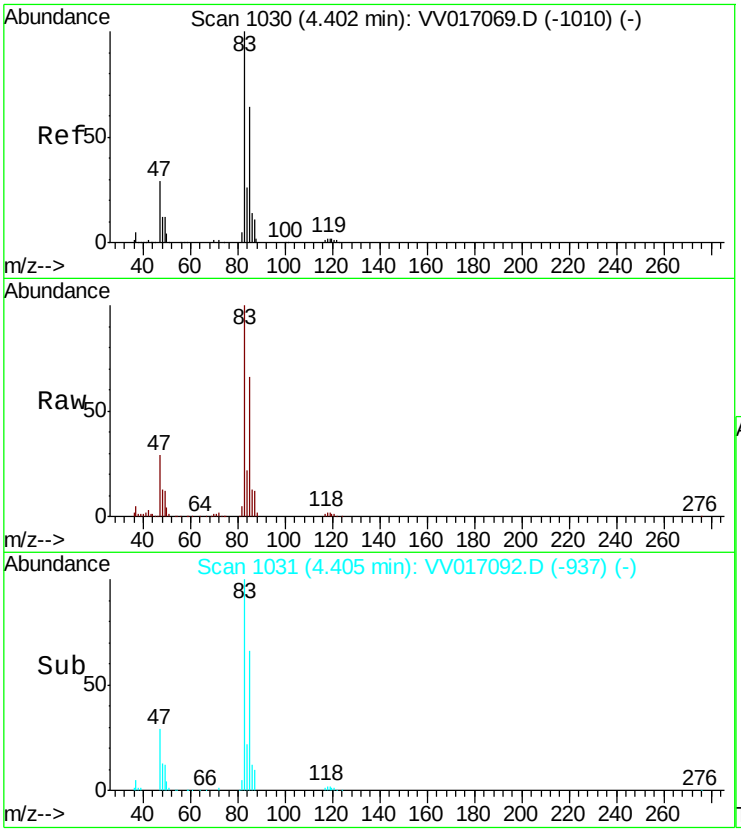


#21
2-Butanone
Concen: 306.035 ug/L
RT: 4.10 min Scan# 937
Delta R.T. 0.10 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Tgt Ion: 43 Resp: 754651

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.4	37.4#



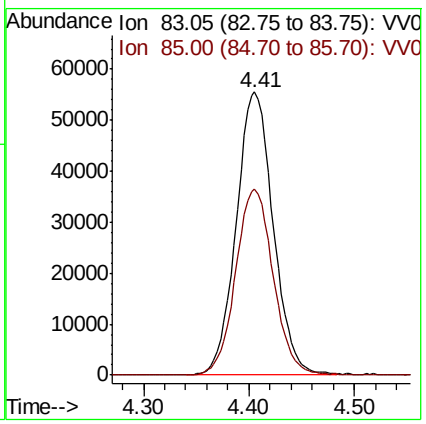


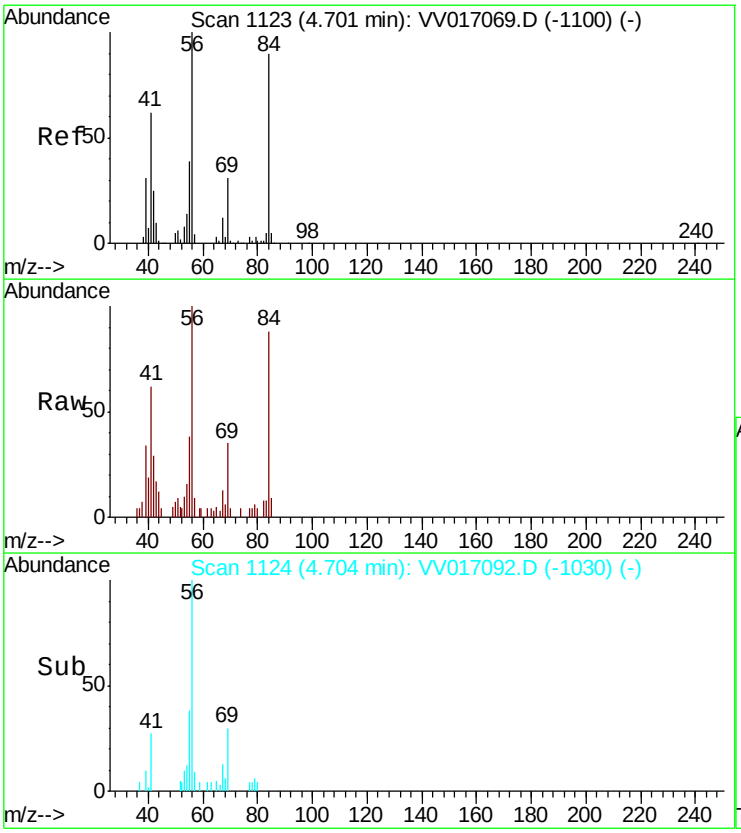
#25
Chloroform
Concen: 6.419 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL9

Tgt Ion: 83 Resp: 135537

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.2	82.2

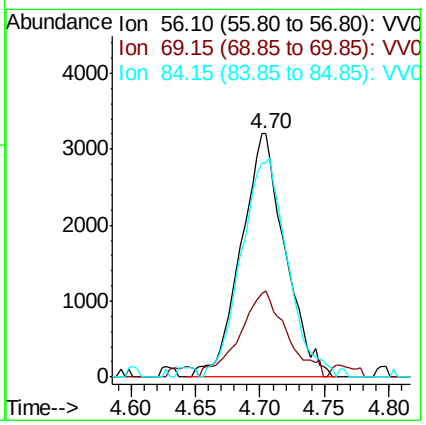


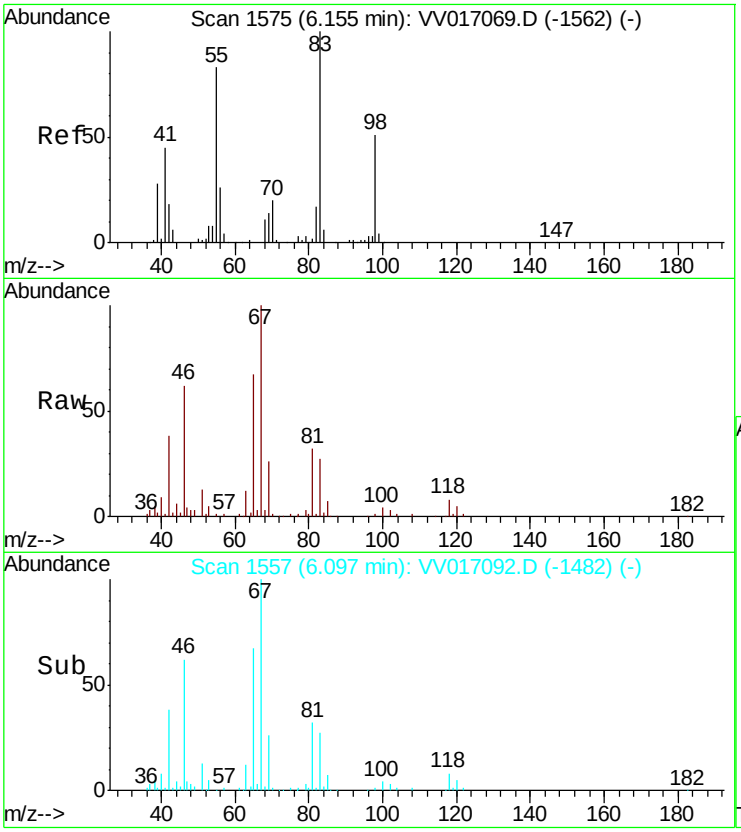


#30
Cyclohexane
Concen: 0.406 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Tgt Ion: 56 Resp: 7612

Ion	Ratio	Lower	Upper
56	100		
69	37.5	24.4	36.6#
84	94.6	69.9	104.9



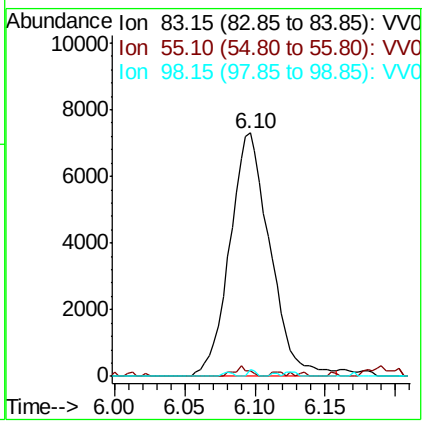


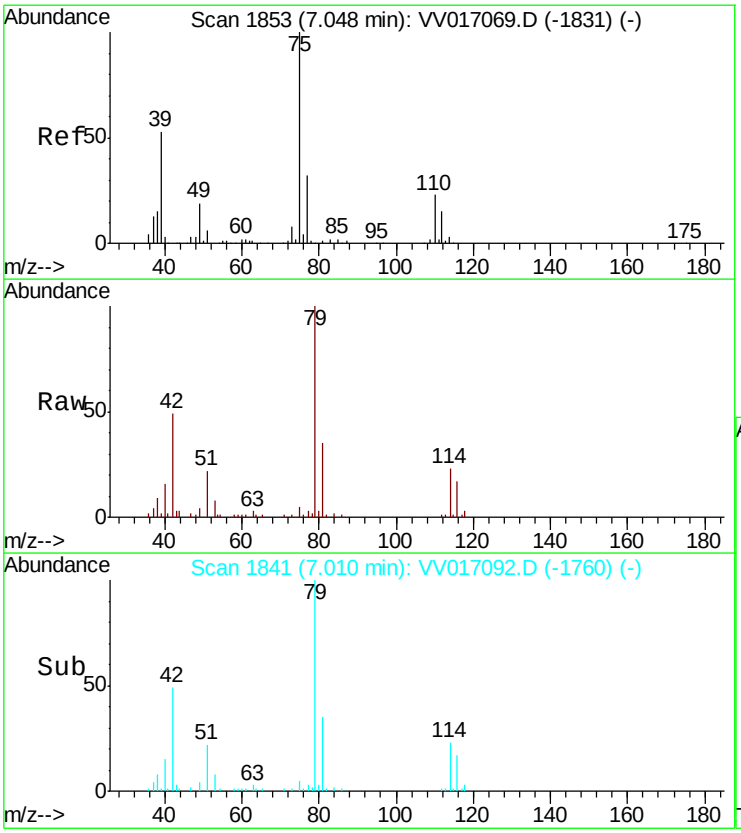
#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL9

Tgt Ion: 83 Resp: 14586

Ion	Ratio	Lower	Upper
83	100		
55	1.5	63.6	95.4#
98	0.5	38.8	58.2#

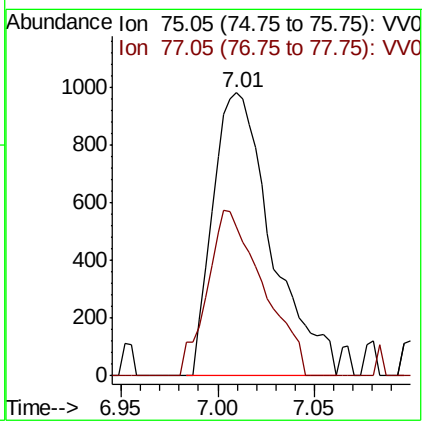


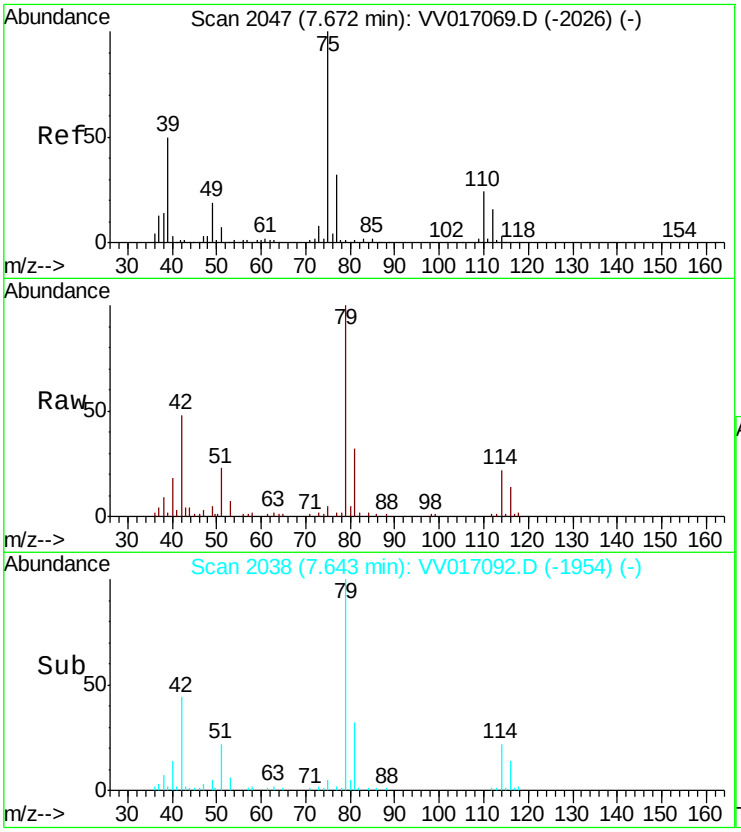


#39
cis-1,3-Dichloropropene
Concen: 0.131 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Tgt Ion: 75 Resp: 2081

Ion	Ratio	Lower	Upper
75	100		
77	52.6	22.3	41.5#



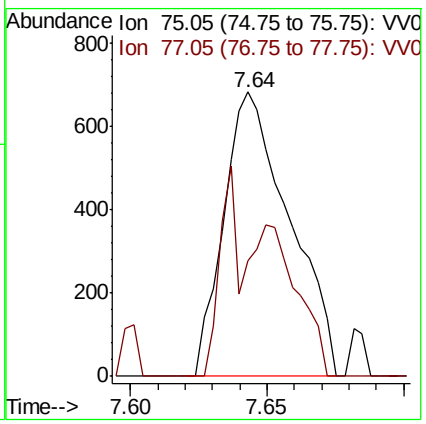


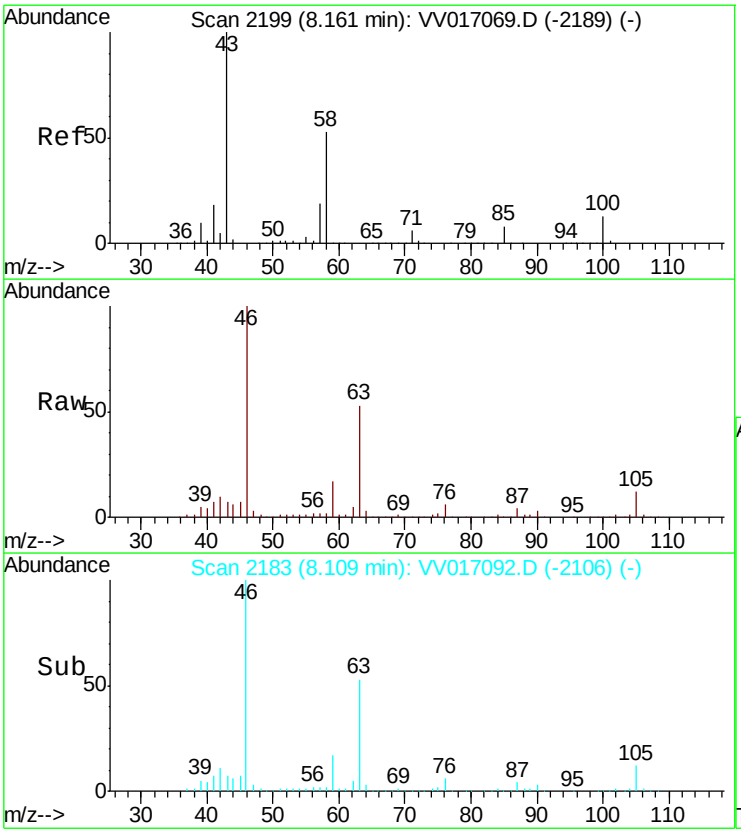
#46
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL9

Tgt Ion: 75 Resp: 1137

Ion	Ratio	Lower	Upper
75	100		
77	40.4	22.3	41.3





#50
2-Hexanone
Concen: 2.395 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017092.D
Acq: 24 Jun 2020 23:29

Tgt Ion: 43 Resp: 10483

Ion	Ratio	Lower	Upper
43	100		
58	36.0	41.6	62.4#
57	31.2	15.4	23.0#
100	2.8	10.1	15.1#