Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017046.D
Acq On : 23 Jun 2020 11:23
Operator : SY/MD
Sample : L3067-10DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG7DL

Quant Time: Jun 24 05:03:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	183801	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177330	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83517	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44483	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.58	69	35446	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.12	63	69742	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.94	46	137425	48.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.76%			
24) Chloroform-d	4.37	84	105960	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	61329	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.07	84	214067	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.09	67	63346	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.33	98	192203	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
45) trans-1,3-Dichloropropene-	7.64	79	25322	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
48) 2-Hexanone-d5	8.11	63	83046	38.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.00%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42561	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	75514	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	1482	0.168	ug/L #	1
16) Methylene chloride	2.52	84	1731	0.183	ug/L	93
19) 1,1-Dichloroethane	3.21	63	94517	4.500	ug/L	99
25) Chloroform	4.40	83	8184	0.357	ug/L	94
35) Methylcyclohexane	6.09	83	16718	0.791	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	7959	0.692	ug/L #	84
46) trans-1,3-Dichloropropene	7.64	75	1748	0.118	ug/L	93
50) 2-Hexanone	8.16	43	9269	1.962	ug/L #	86

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

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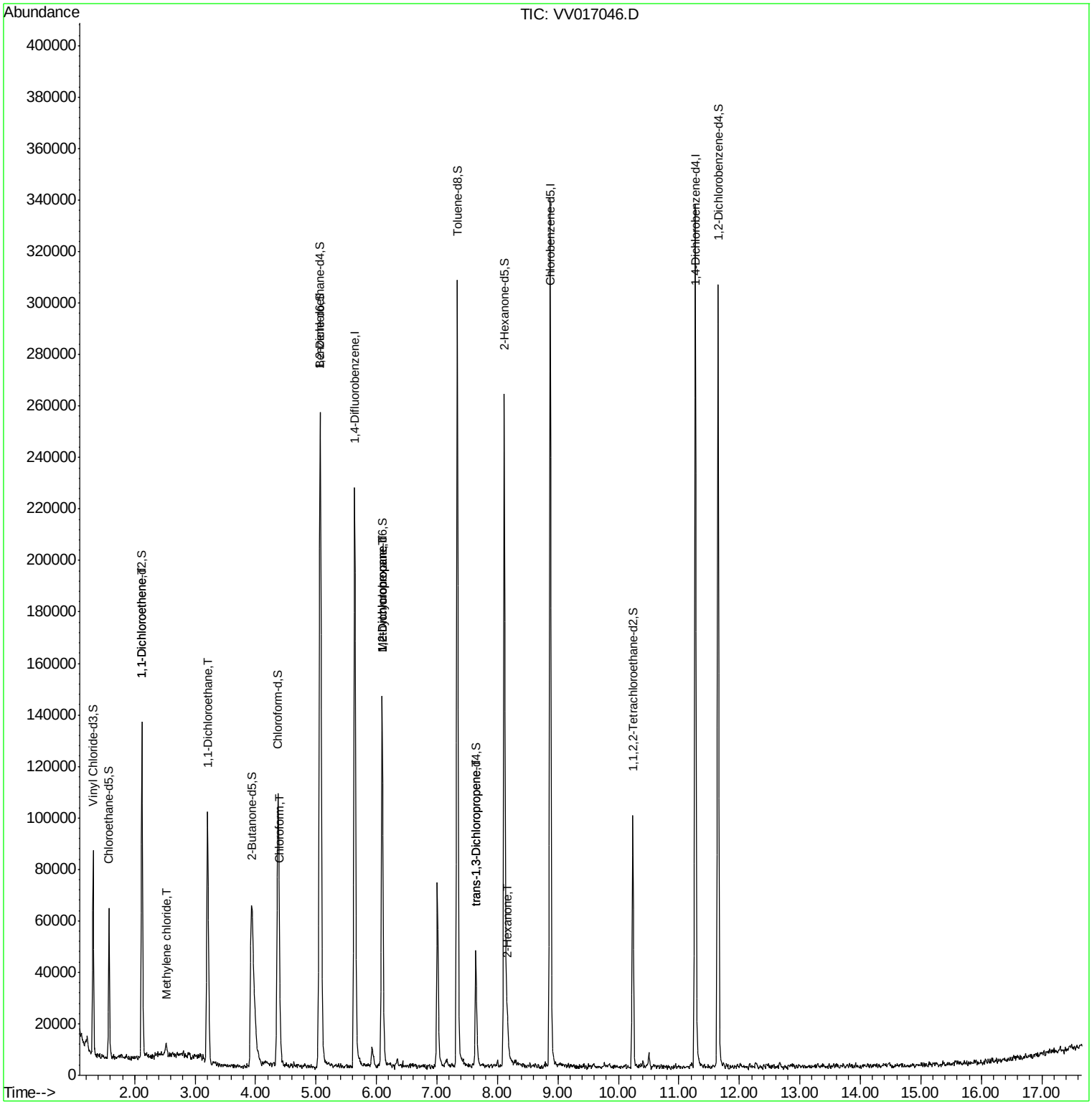
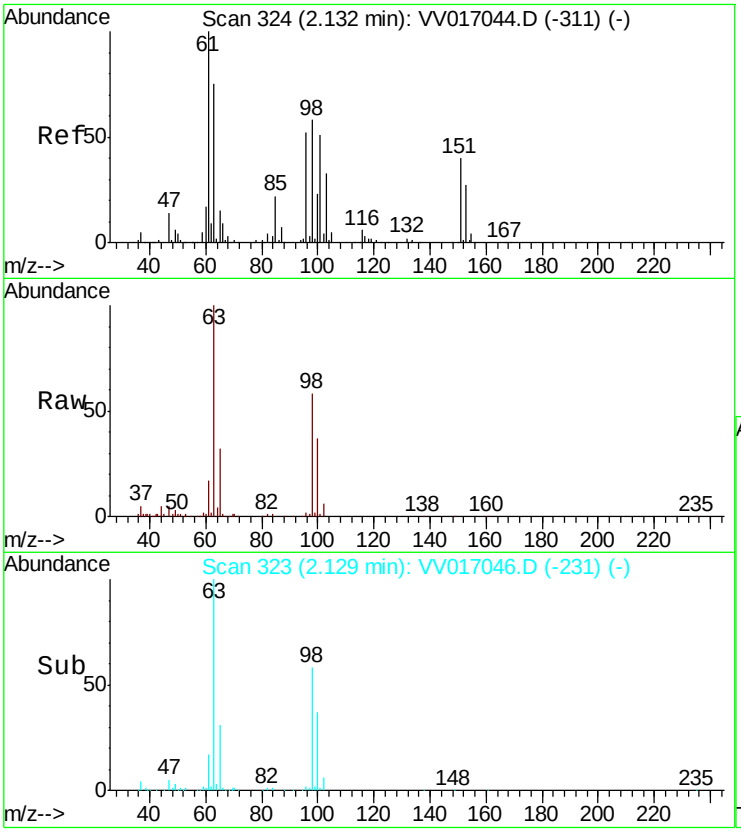
Sample : L3067-10DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXG7DL

Quant Time: Jun 24 05:03:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration



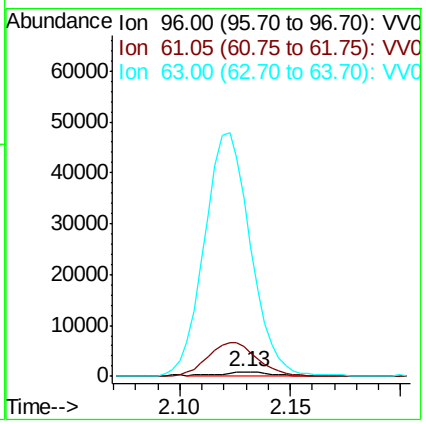


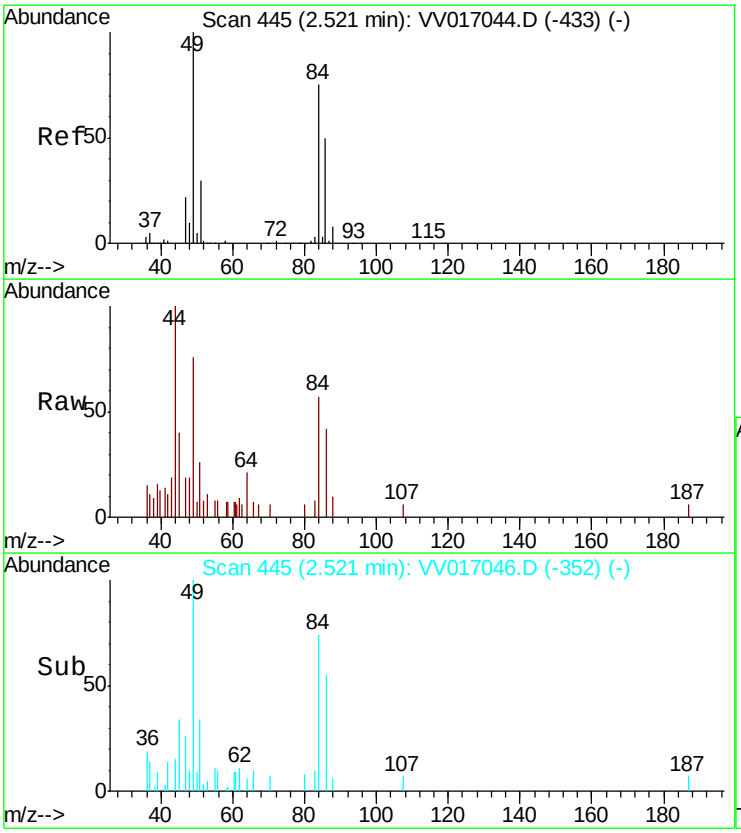
#12
1,1-Dichloroethene
Concen: 0.168 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Instrument :
MSVOA_V
ClientSampleId :
BFXG7DL

Tgt Ion: 96 Resp: 1482

Ion	Ratio	Lower	Upper
96	100		
61	697.2	125.0	232.2#
63	4075.5	109.8	203.8#

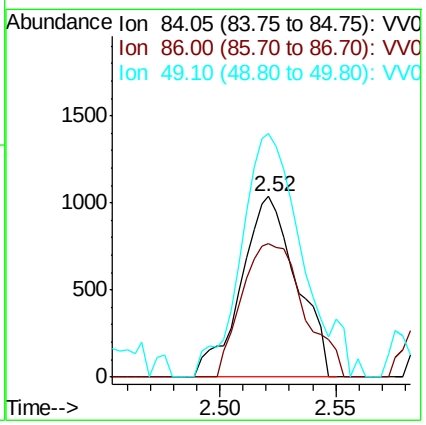


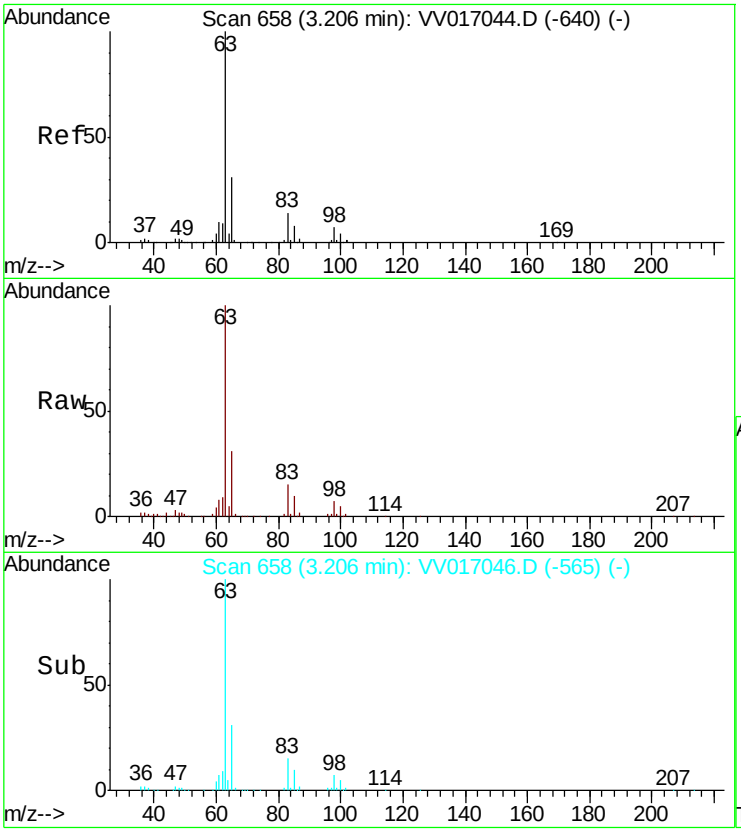


#16
Methylene chloride
Concen: 0.183 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Tgt Ion: 84 Resp: 1731

Ion	Ratio	Lower	Upper
84	100		
86	73.7	45.8	85.0
49	134.8	89.6	166.4



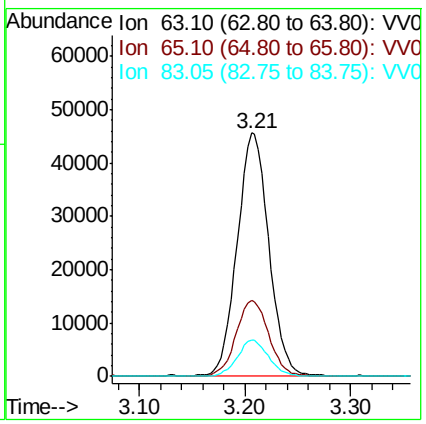


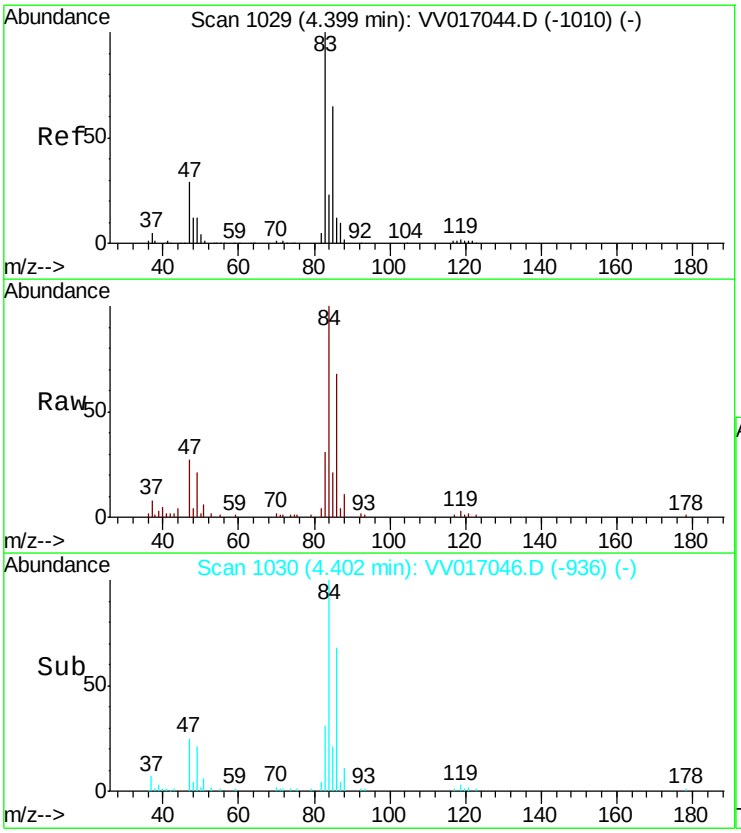
#19
1,1-Dichloroethane
Concen: 4.500 ug/L
RT: 3.21 min Scan# 658
Delta R.T. 0.00 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Instrument :
MSVOA_V
ClientSampleId :
BFXG7DL

Tgt Ion: 63 Resp: 94517

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.8	40.4
83	15.1	9.7	17.9

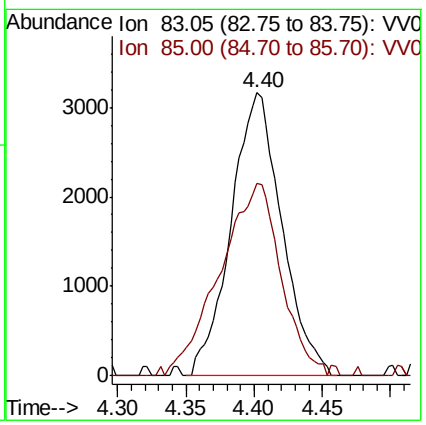


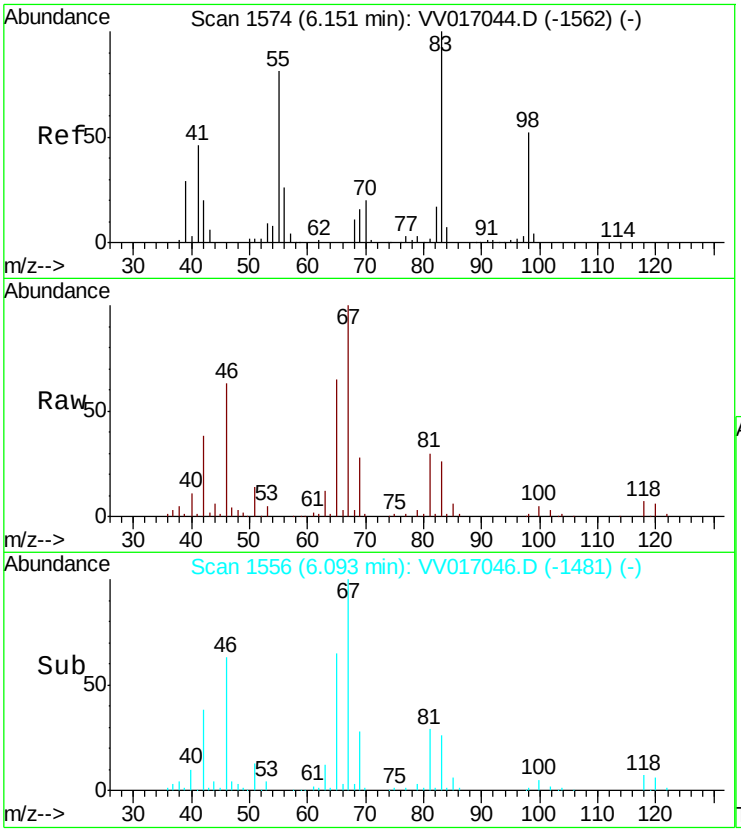


#25
Chloroform
Concen: 0.357 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Tgt Ion: 83 Resp: 8184

Ion	Ratio	Lower	Upper
83	100		
85	68.2	44.2	82.2



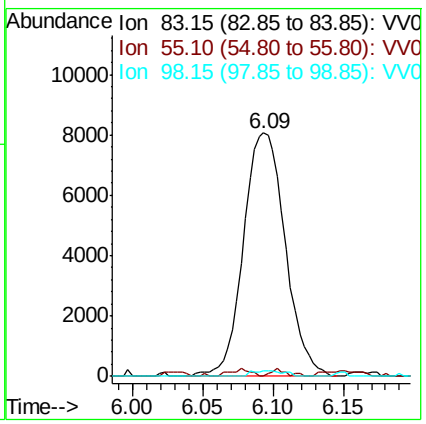


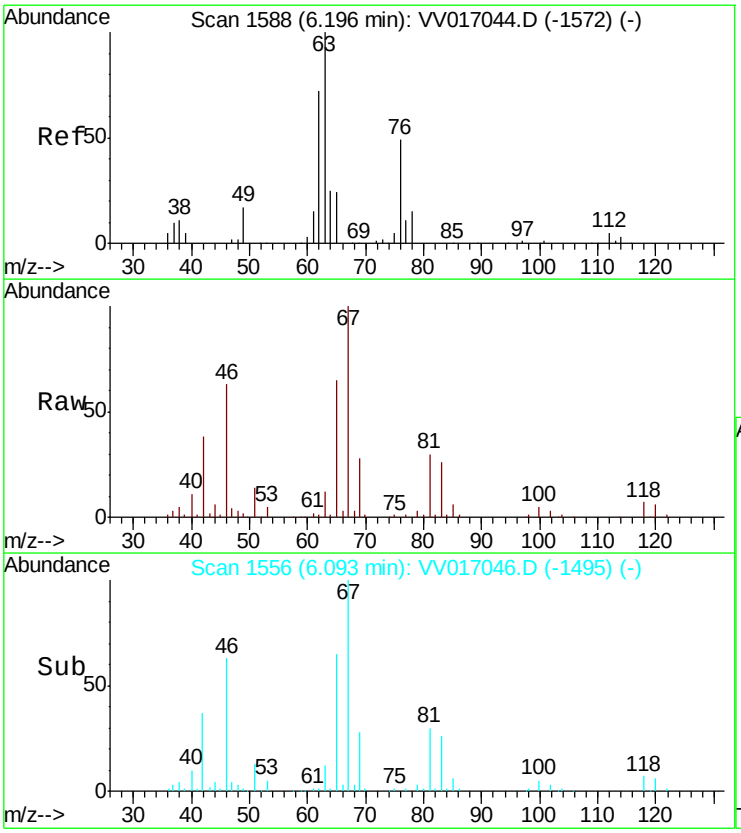
#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Instrument :
MSVOA_V
ClientSampleId :
BFXG7DL

Tgt Ion: 83 Resp: 16718

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.6	95.4#
98	1.7	38.8	58.2#

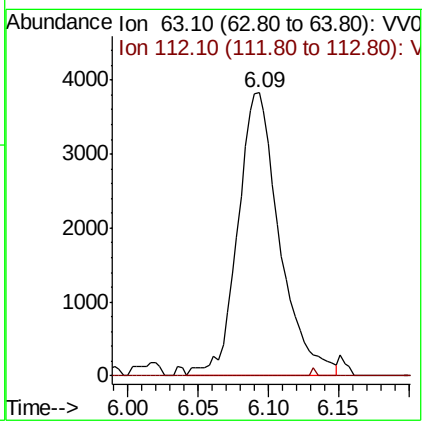


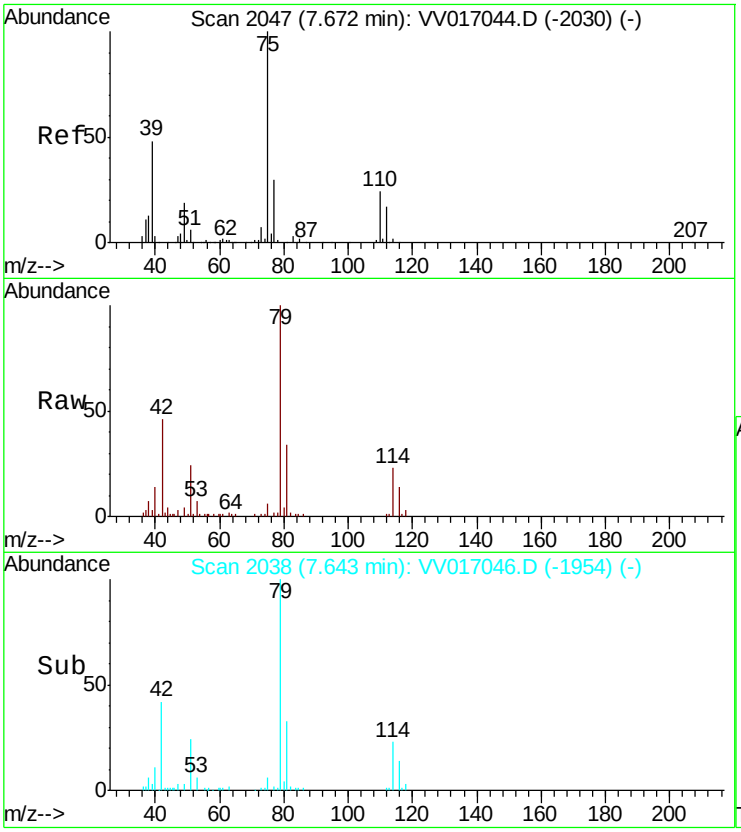


#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Tgt Ion: 63 Resp: 7959

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#



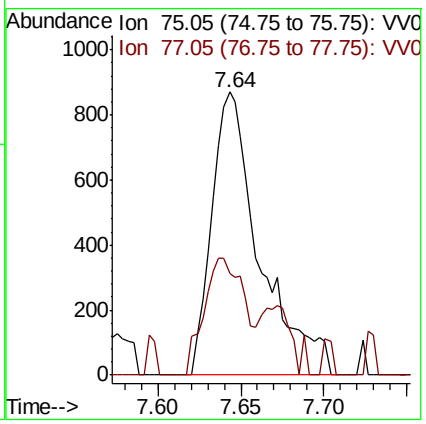


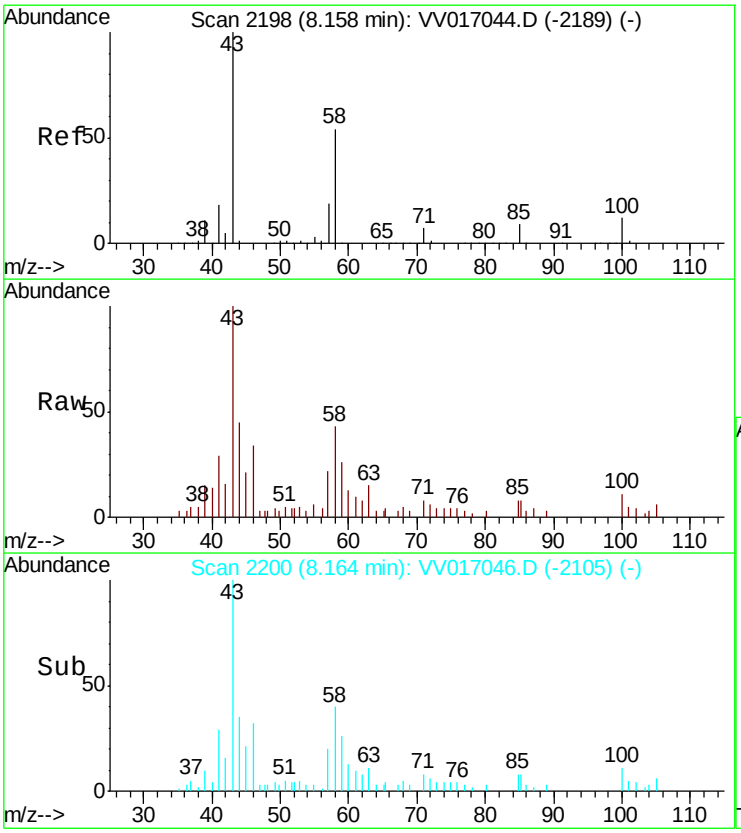
#46
trans-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Instrument :
MSVOA_V
ClientSampleId :
BFXG7DL

Tgt Ion: 75 Resp: 1748

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.3	41.3





#50
2-Hexanone
Concen: 1.962 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV017046.D
Acq: 23 Jun 2020 11:23

Tgt Ion: 43 Resp: 9269

Ion	Ratio	Lower	Upper
43	100		
58	41.0	41.6	62.4#
57	25.3	15.4	23.0#
100	9.4	10.1	15.1#