Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042120\
Data File : VV015602.D
Acq On : 21 Apr 2020 15:53
Operator : SY/MD
Sample : L2366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 22 00:15:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134711	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	129678	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	62873	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35536	5.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.60%			
7) Chloroethane-d5	1.58	69	31605	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.12	63	55091	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.93	46	111811	56.97	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.94%			
24) Chloroform-d	4.38	84	75630	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.06	65	43397	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.07	84	144701	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.10	67	45855	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.34	98	134130	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	7.64	79	15692	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.11	63	85602	45.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.10%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33158	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	51034	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	159933	13.080	ug/L	100
8) Chloroethane	1.43	64	66917	9.437	ug/L #	51
12) 1,1-Dichloroethene	2.13	96	6240	0.738	ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	45927	4.820	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	2536704	256.399	ug/L	98
27) 1,2-Dichloroethane	5.07	62	1106	0.093	ug/L #	77
30) Cyclohexane	4.70	56	1677	0.094	ug/L #	53
34) Trichloroethene	5.94	95	2405	0.230	ug/L	98
35) Methylcyclohexane	6.10	83	11304	0.642	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5592	0.581	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1419	0.096	ug/L #	55
44) trans-1,3-Dichloropropene	7.64	75	788	0.063	ug/L	88
48) 2-Hexanone	8.11	43	13058	2.957	ug/L #	71

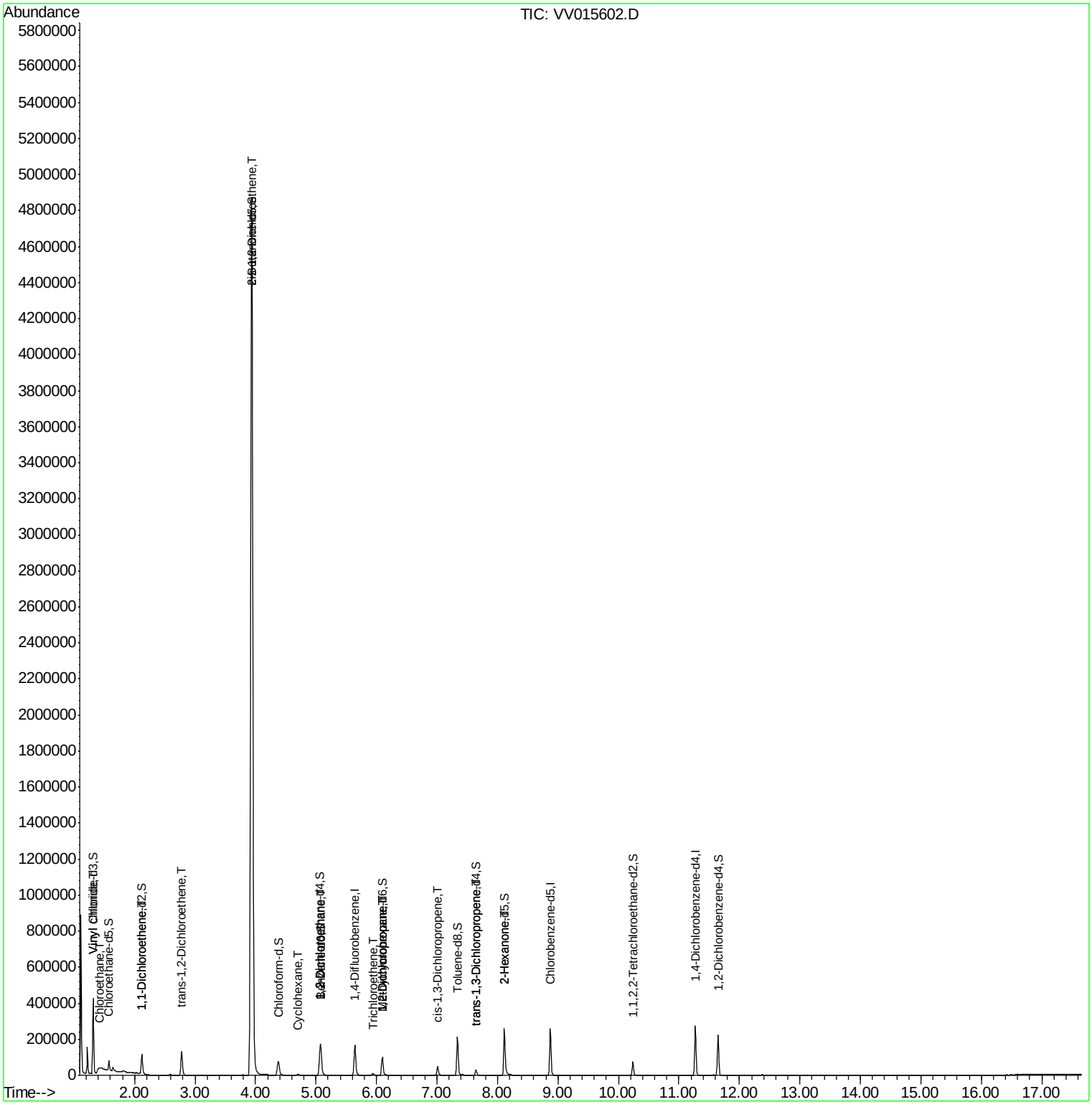
(#) = qualifier out of range (m) = manual integration (+) = signals summed

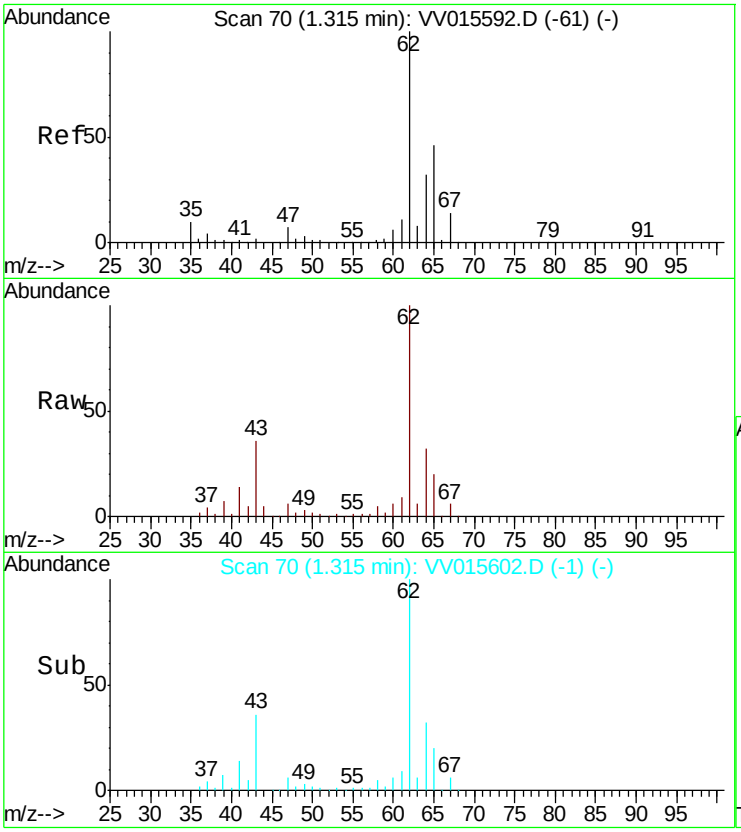
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042120\
Data File : VV015602.D
Acq On : 21 Apr 2020 15:53
Operator : SY/MD
Sample : L2366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 22 00:15:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration



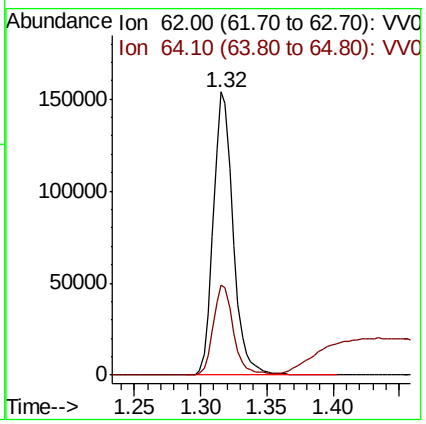


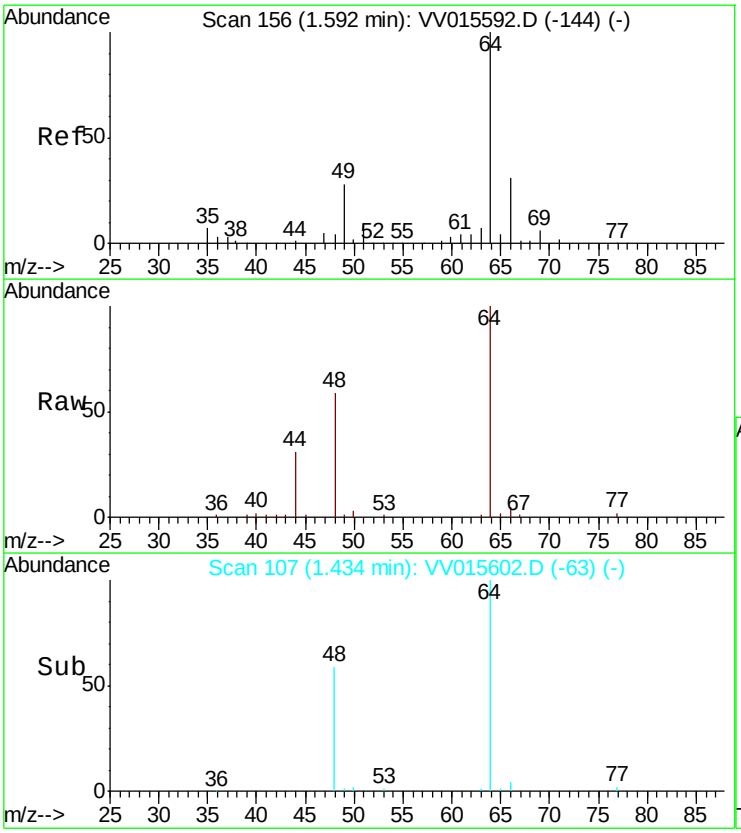
#5
Vinyl chloride
Concen: 13.080 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 159933

Ion	Ratio	Lower	Upper
62	100		
64	32.0	22.5	41.7

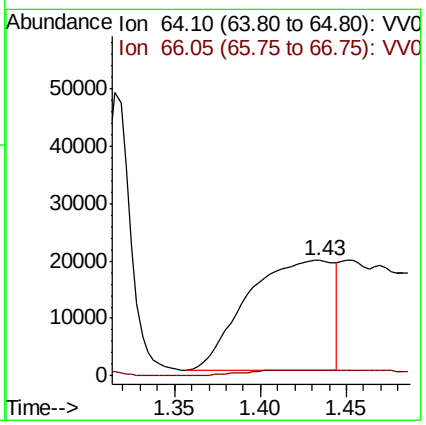


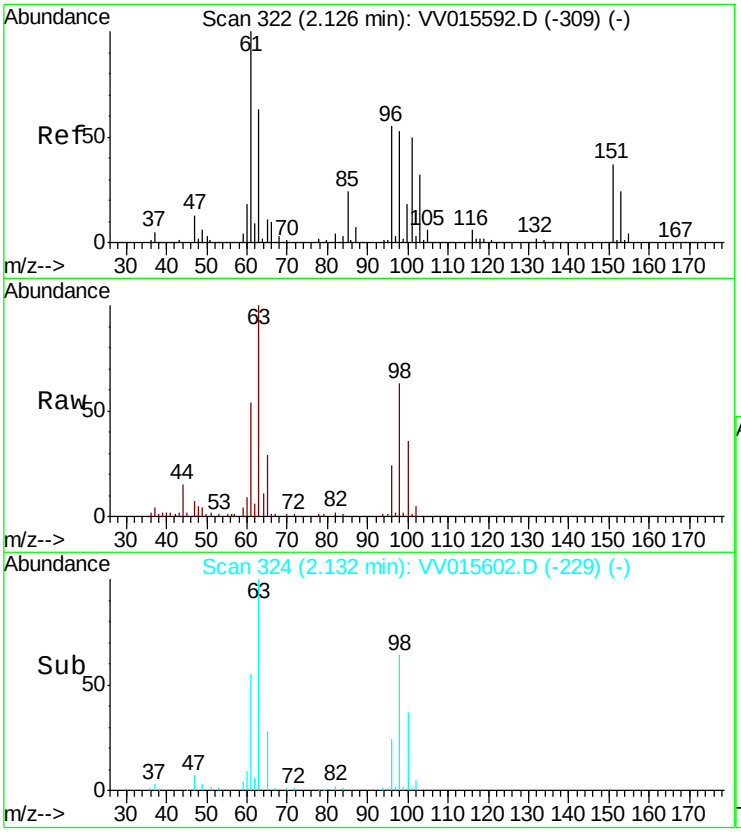


#8
Chloroethane
Concen: 9.437 ug/L
RT: 1.43 min Scan# 107
Delta R.T. -0.16 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Tgt Ion: 64 Resp: 66917

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.3	41.5#



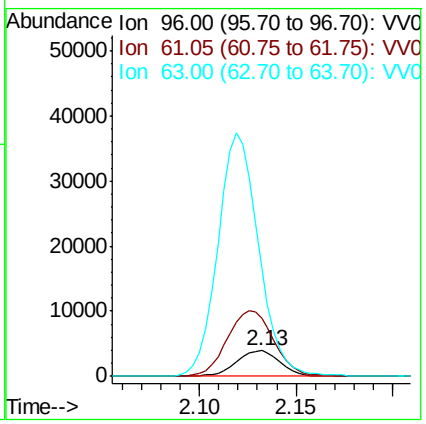


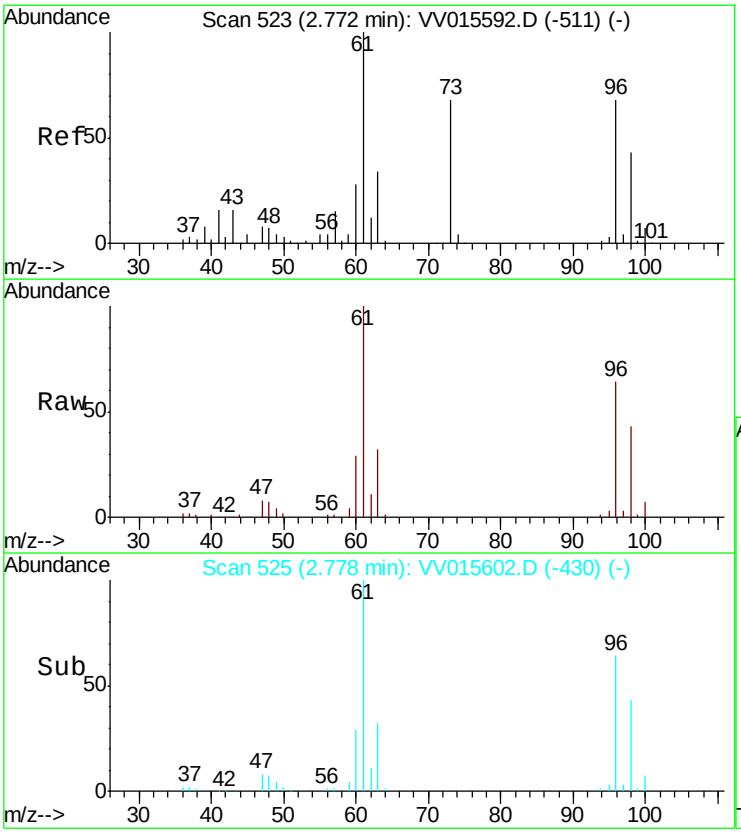
#12
1,1-Dichloroethene
Concen: 0.738 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 6240

Ion	Ratio	Lower	Upper
96	100		
61	230.6	127.7	237.1
63	425.3	75.1	139.5#

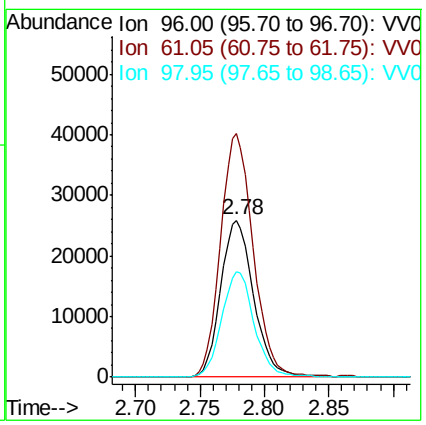


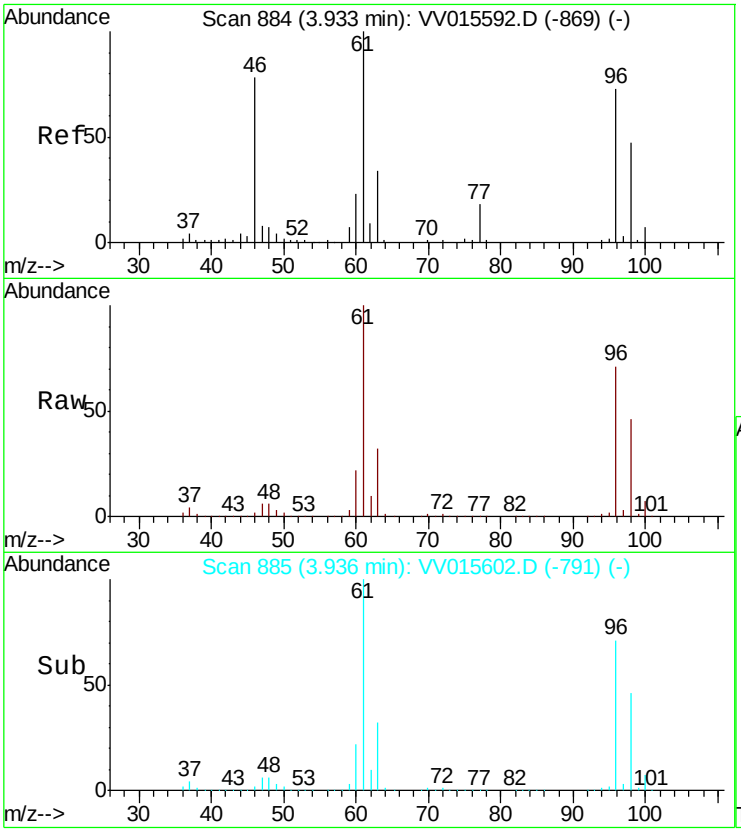


#18
trans-1,2-Dichloroethene
Concen: 4.820 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.01 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Tgt Ion: 96 Resp: 45927

Ion	Ratio	Lower	Upper
96	100		
61	155.5	104.4	194.0
98	67.2	42.8	79.4



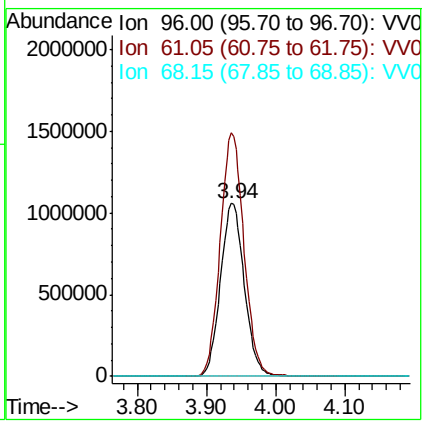


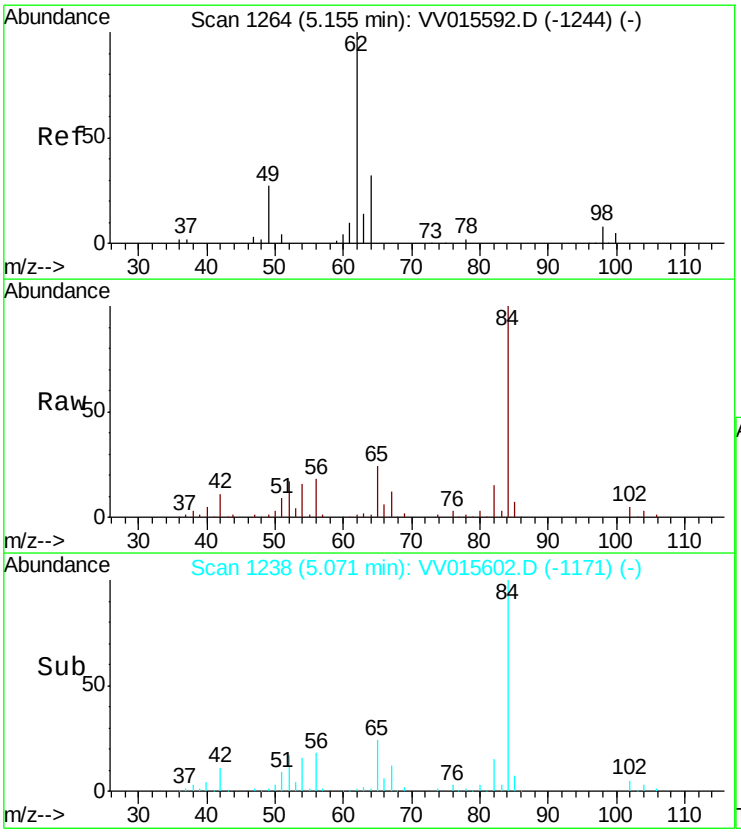
#22
cis-1,2-Dichloroethene
Concen: 256.399 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2536704

Ion	Ratio	Lower	Upper
96	100		
61	140.7	100.0	185.8
68	0.0	0.0	0.0

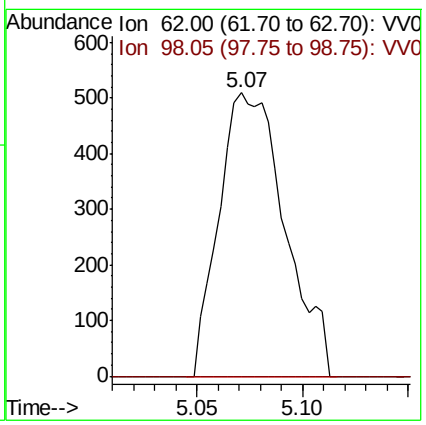


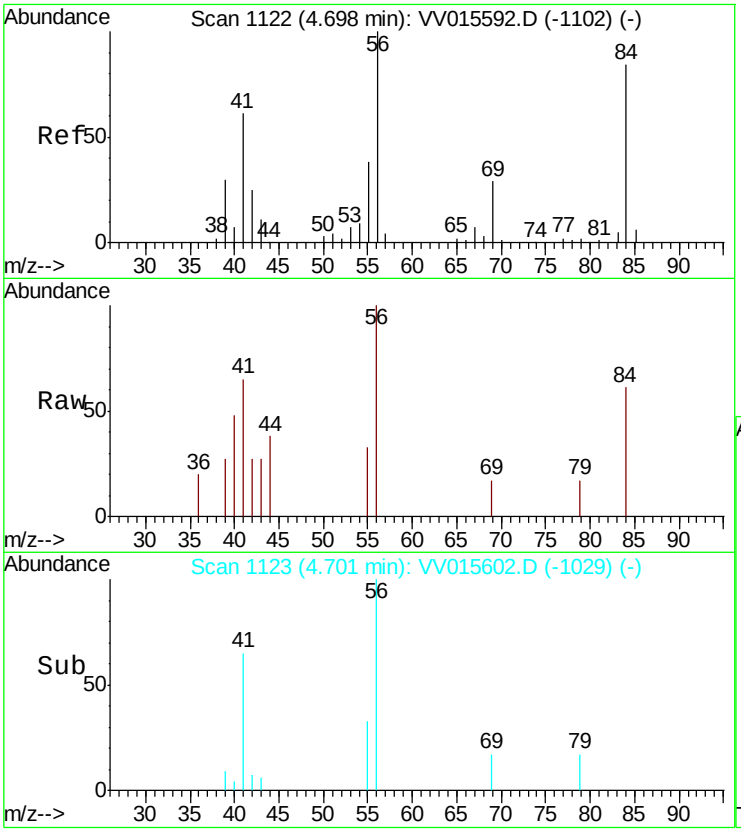


#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Tgt Ion: 62 Resp: 1106

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



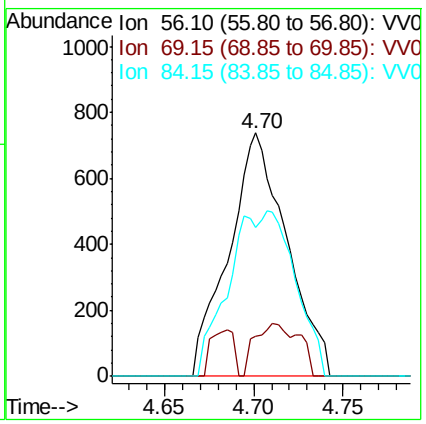


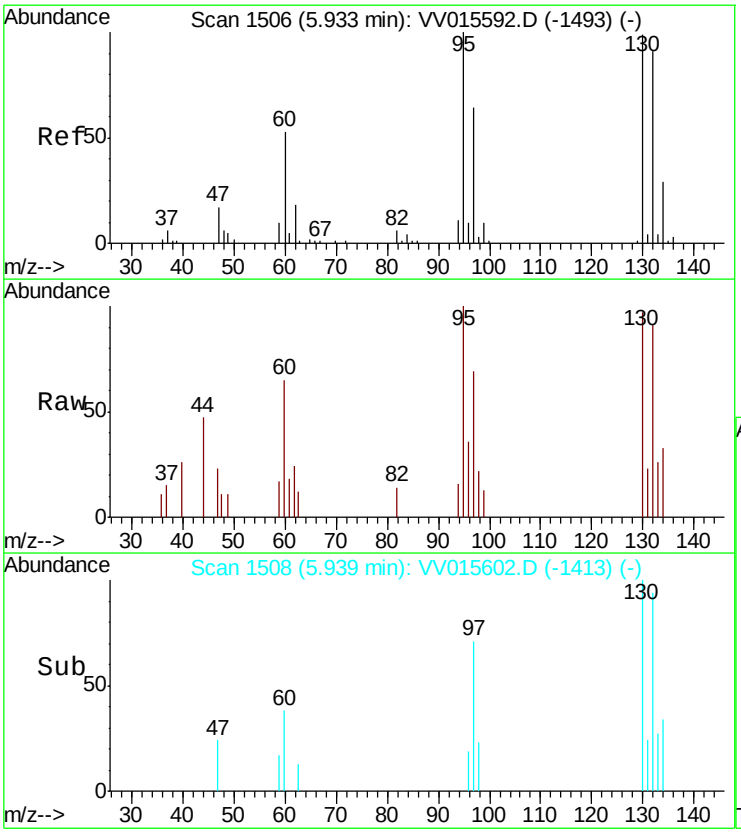
#30
Cyclohexane
Concen: 0.094 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1677

Ion	Ratio	Lower	Upper
56	100		
69	16.5	24.2	36.4#
84	35.3	68.4	102.6#

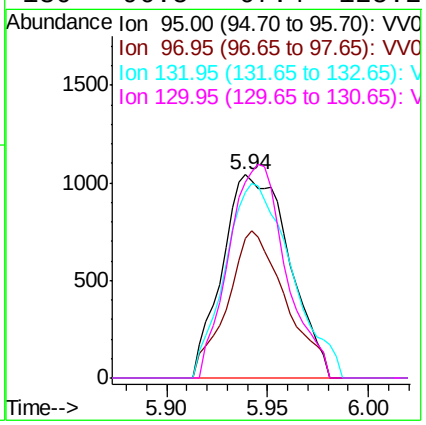


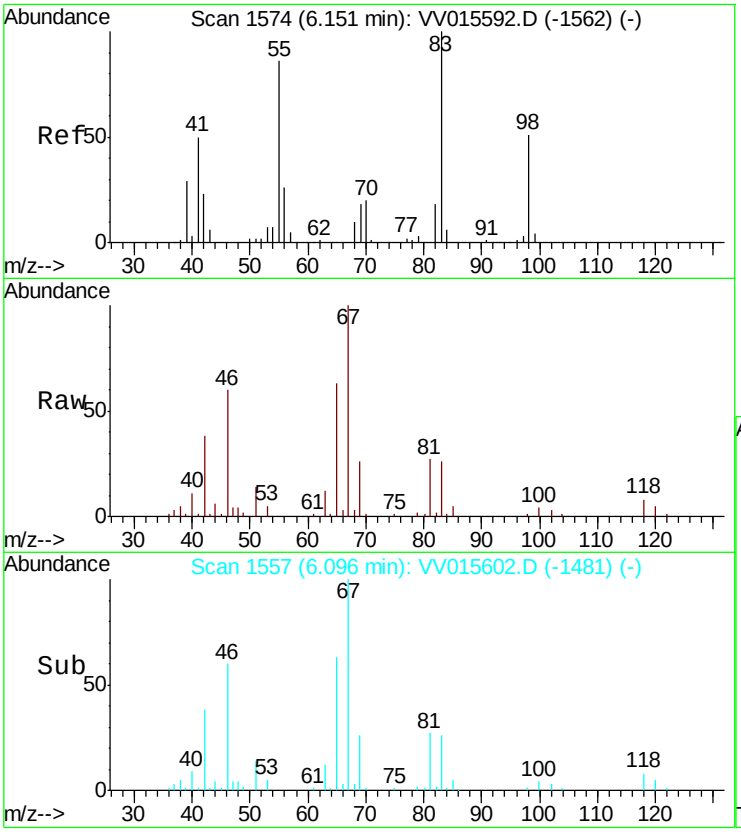


#34
Trichloroethene
Concen: 0.230 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Tgt Ion: 95 Resp: 2405

Ion	Ratio	Lower	Upper
95	100		
97	68.6	45.4	84.4
132	91.1	64.8	120.4
130	96.5	67.4	125.2



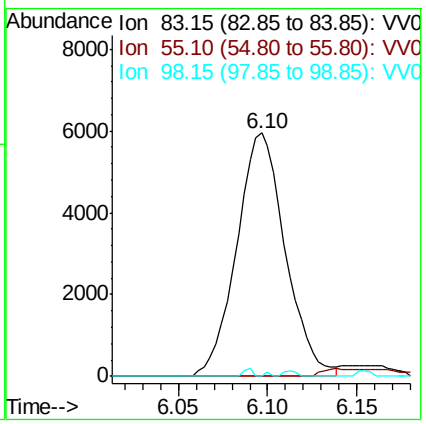


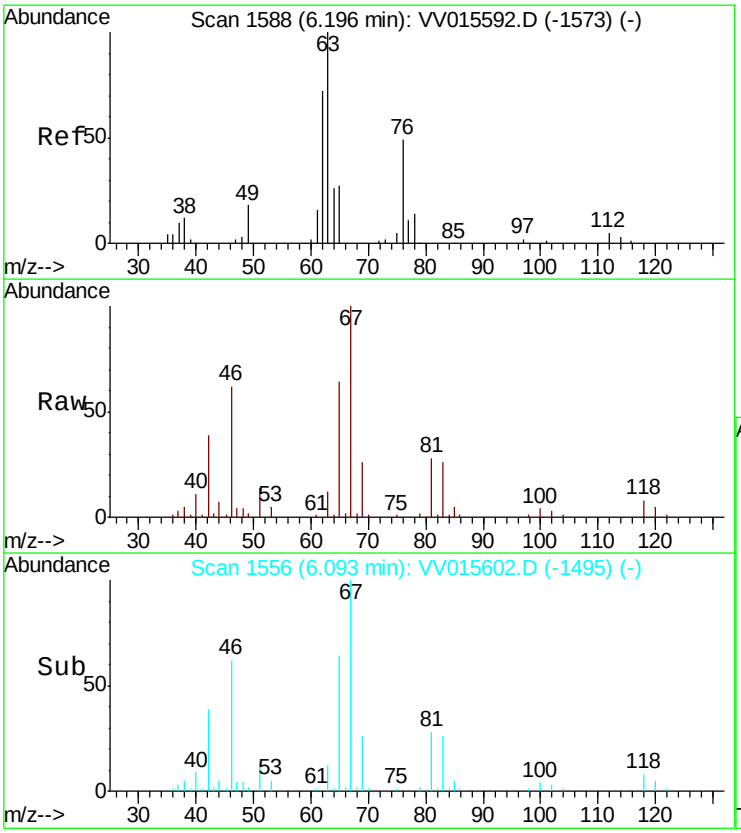
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11304

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.2	38.7	58.1#

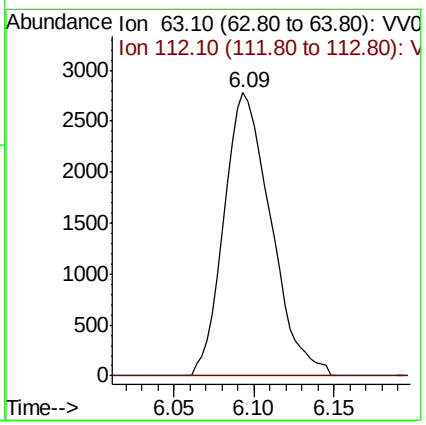


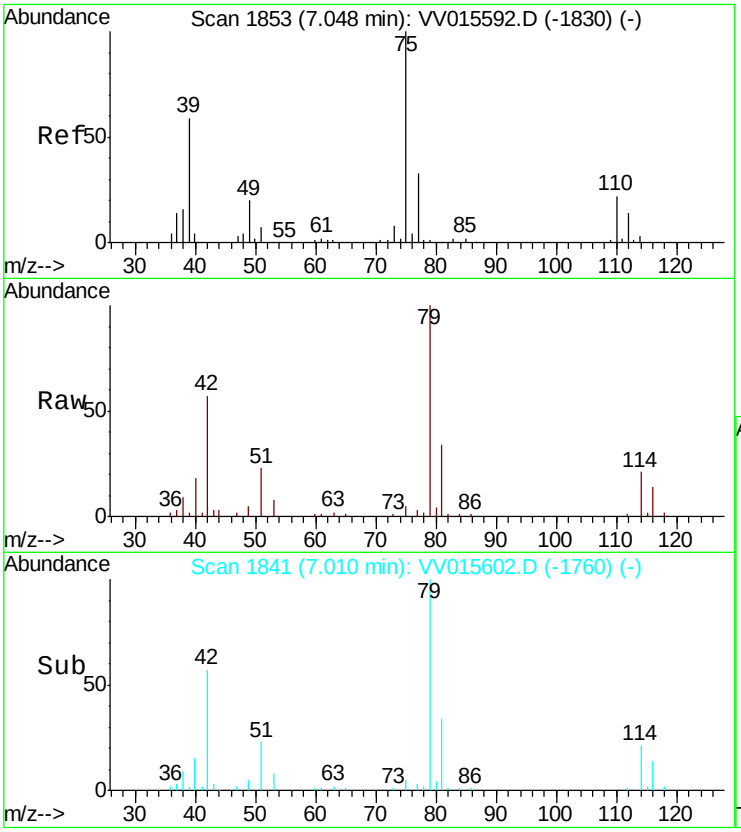


#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Tgt Ion: 63 Resp: 5592

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



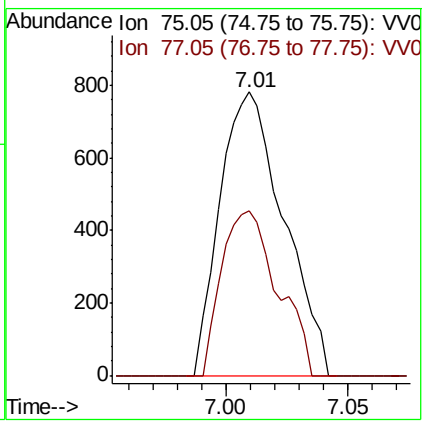


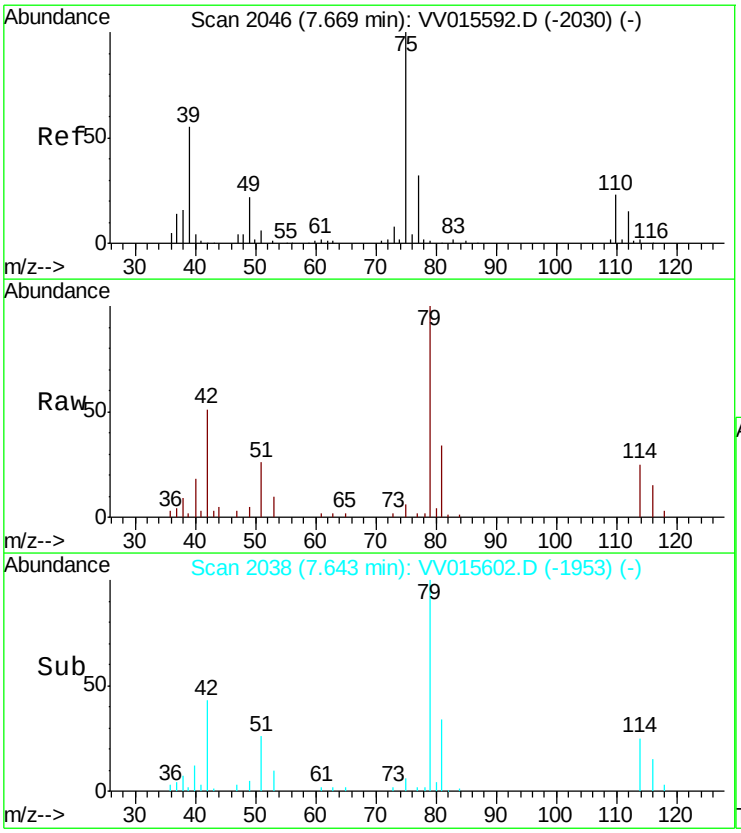
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1419

Ion	Ratio	Lower	Upper
75	100		
77	58.2	23.0	42.6#

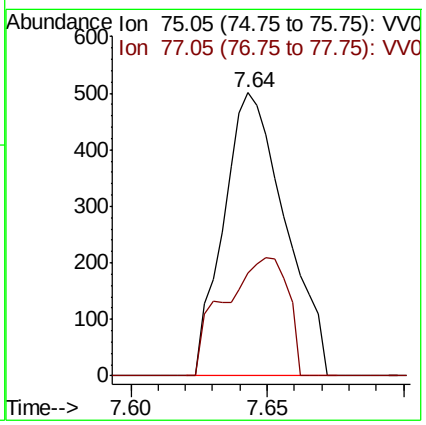


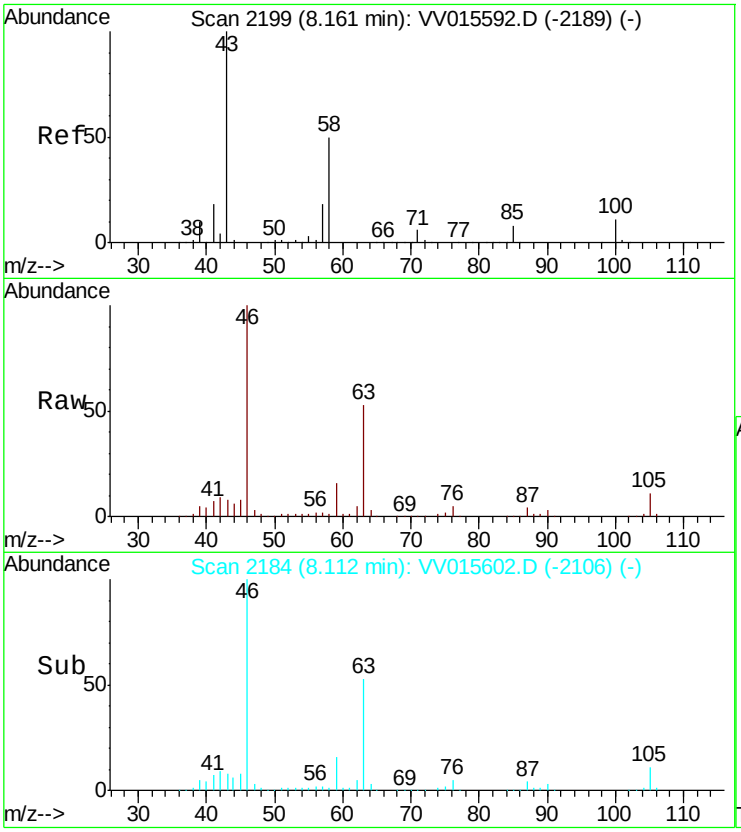


#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Tgt Ion: 75 Resp: 788

Ion	Ratio	Lower	Upper
75	100		
77	36.3	21.0	39.0





#48
2-Hexanone
Concen: 2.957 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015602.D
Acq: 21 Apr 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13058

Ion	Ratio	Lower	Upper
43	100		
58	25.3	41.4	62.0#
57	20.6	15.0	22.4
100	0.2	9.4	14.2#