Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060820\
Data File : VV016680.D
Acq On : 08 Jun 2020 23:45
Operator : SY/MD
Sample : L2895-17DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW0L5DL

Quant Time: Jun 09 03:33:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	319124	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298967	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148977	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	111457	49.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.00%			
7) Chloroethane-d5	1.55	69	54571	40.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.78%			
11) 1,1-Dichloroethene-d2	2.11	63	134616	35.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.20%			
21) 2-Butanone-d5	3.90	46	171233	102.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.74%			
24) Chloroform-d	4.37	84	218614	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
26) 1,2-Dichloroethane-d4	5.05	65	155595	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.92%			
32) Benzene-d6	5.07	84	425585	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.76%			
36) 1,2-Dichloropropane-d6	6.09	67	135798	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.10%			
41) Toluene-d8	7.34	98	381892	48.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.58%			
43) trans-1,3-Dichloropropene-	7.64	79	62021	44.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.66%			
47) 2-Hexanone-d5	8.11	63	117923	100.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.69%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182705	51.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.76%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167619	52.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.44%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	18084	7.948	ug/L	84
8) Chloroethane	1.32	64	7895	7.025	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1416	0.835	ug/L #	17
12) 1,1-Dichloroethene	2.11	96	1875	1.184	ug/L #	1
27) 1,2-Dichloroethane	5.07	62	3128	0.893	ug/L	99
48) 2-Hexanone	8.17	43	7498	2.967	ug/L #	39
59) 1,2,3-Trichloropropane	11.27	75	18662	6.539	ug/L	92

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

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ALS Vial : 37 Sample Multiplier: 1

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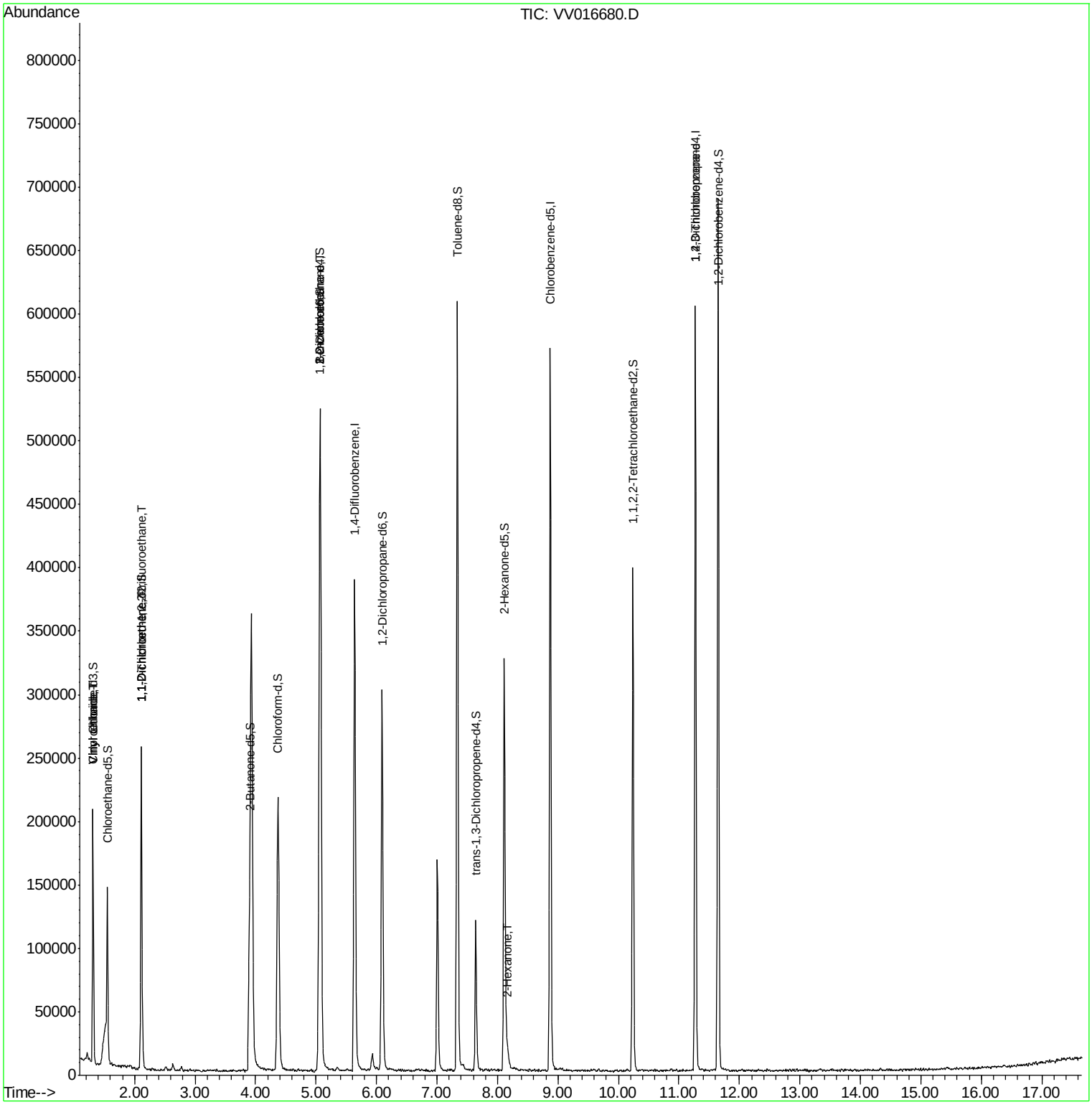
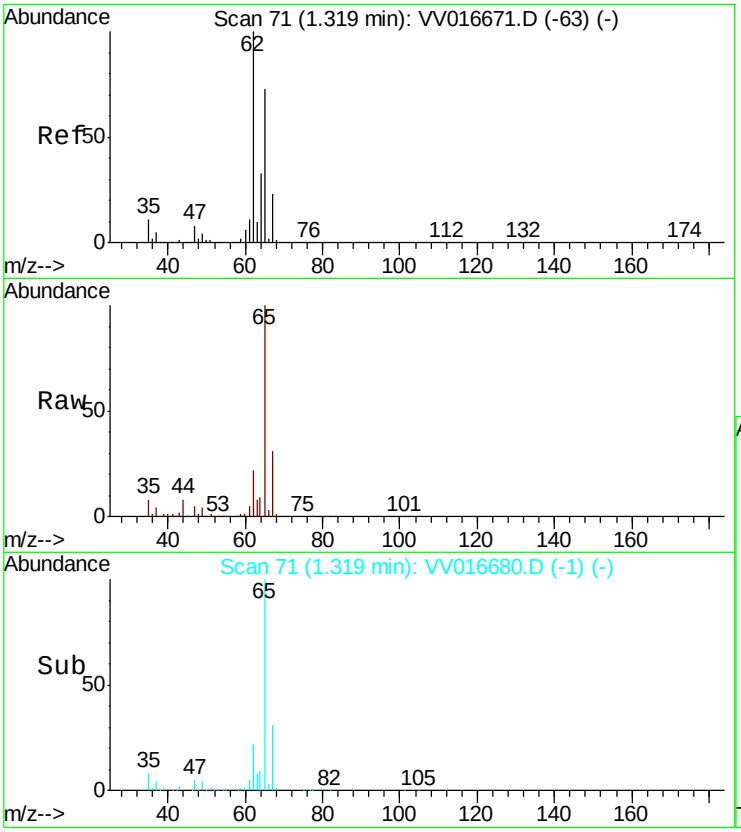
ClientSampleId : EW0L5DL

Quant Time: Jun 09 03:33:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration



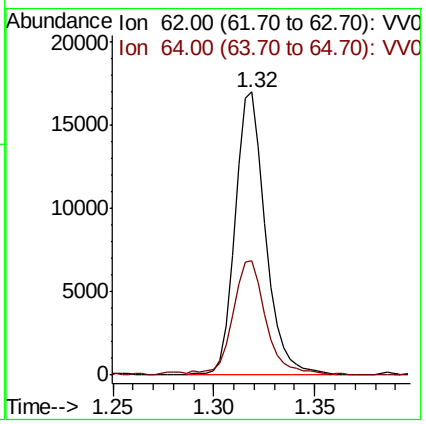


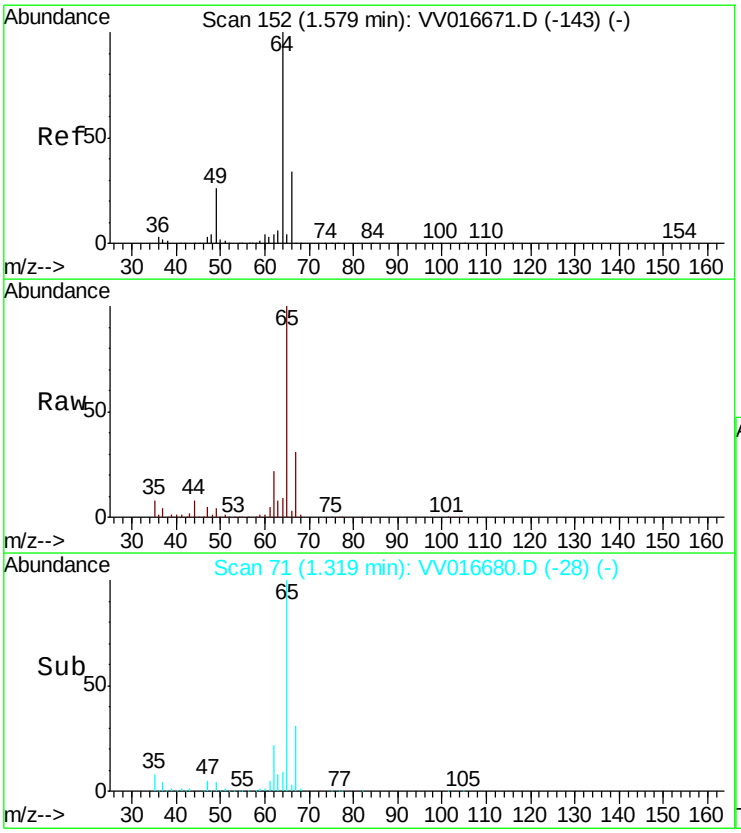
#5
Vinyl chloride
Concen: 7.948 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV016680.D
Acq: 08 Jun 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
EW0L5DL

Tgt Ion: 62 Resp: 18084

Ion	Ratio	Lower	Upper
62	100		
64	40.5	22.3	41.5

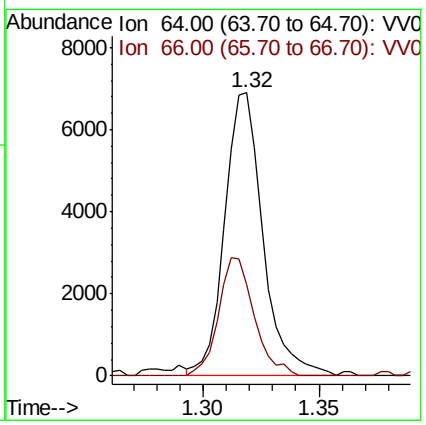


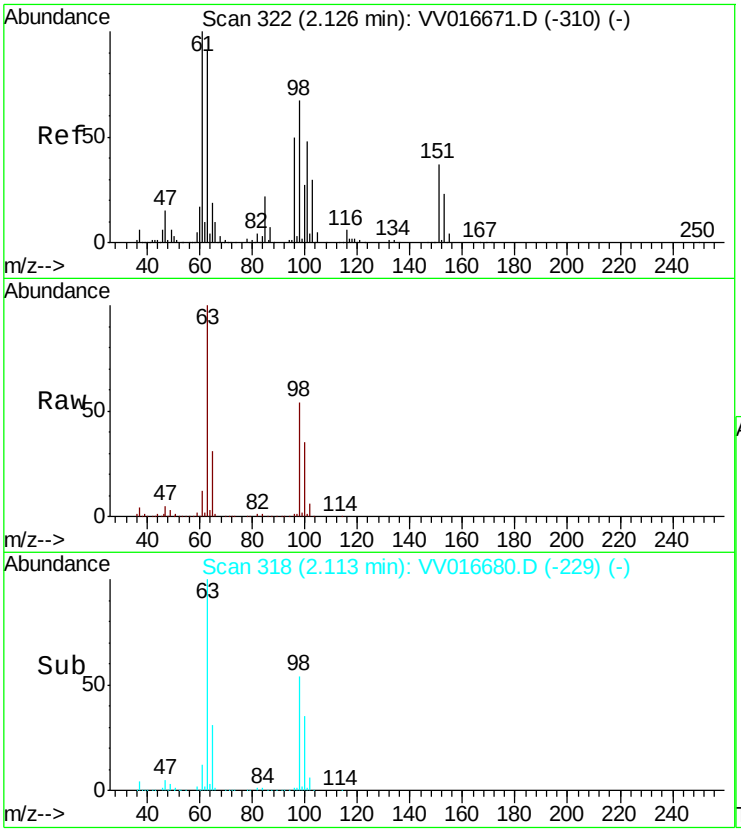


#8
Chloroethane
Concen: 7.025 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.26 min
Lab File: VV016680.D
Acq: 08 Jun 2020 23:45

Tgt Ion: 64 Resp: 7895

Ion	Ratio	Lower	Upper
64	100		
66	32.4	23.2	43.0



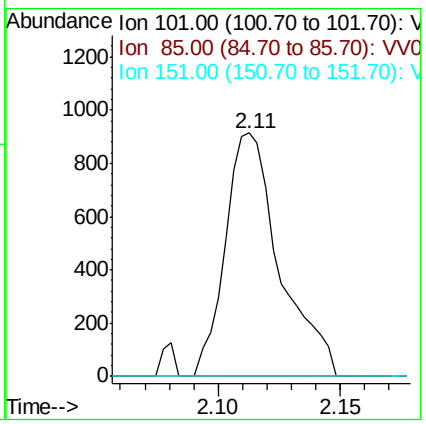


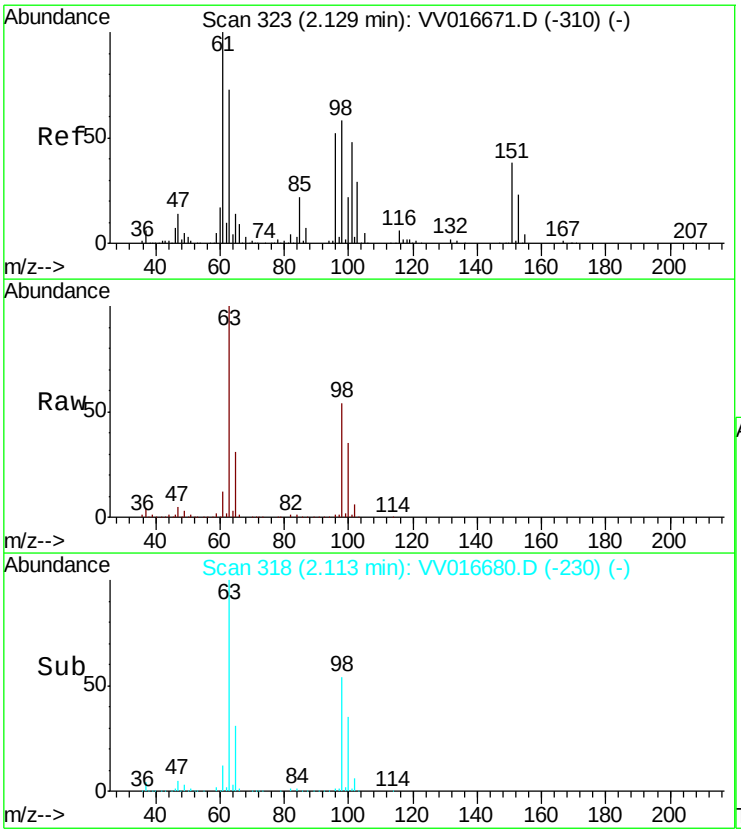
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.835 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV016680.D
Acq: 08 Jun 2020 23:45

Instrument : MSVOA_V
ClientSampleId : EW0L5DL

Tgt Ion:101 Resp: 1416

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.5	53.3#
151	0.0	63.9	95.9#

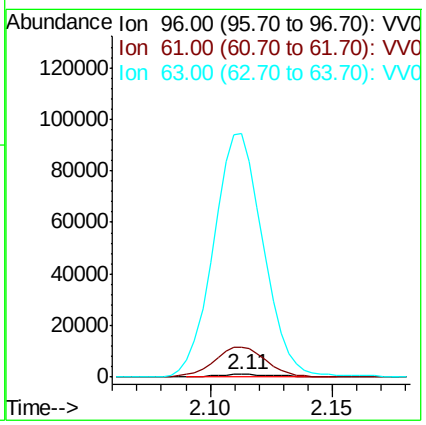


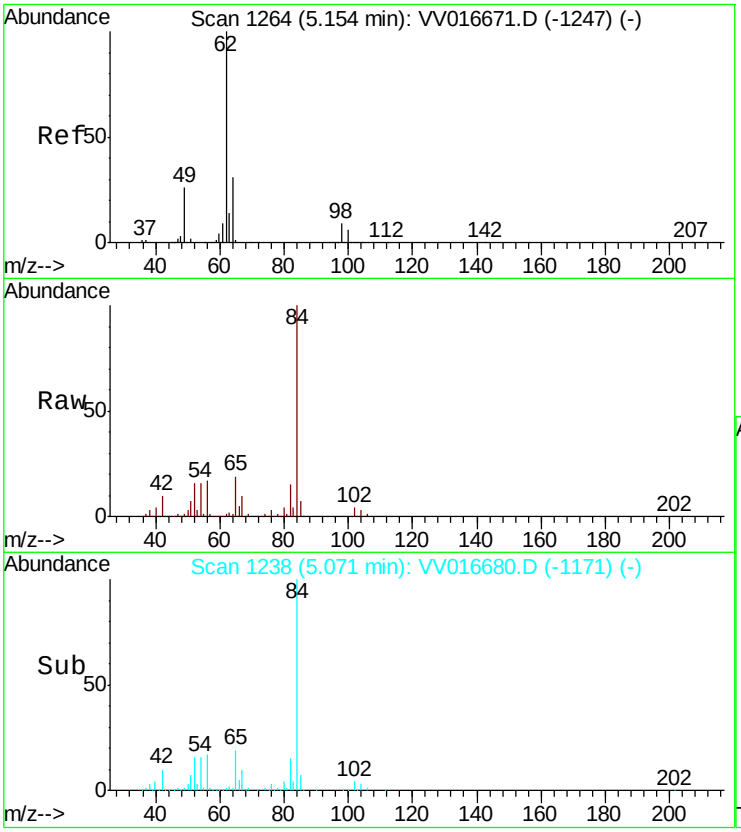


#12
1,1-Dichloroethene
Concen: 1.184 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV016680.D
Acq: 08 Jun 2020 23:45

Tgt Ion: 96 Resp: 1875

Ion	Ratio	Lower	Upper
96	100		
61	1094.7	130.4	242.2#
63	8867.6	103.3	191.9#



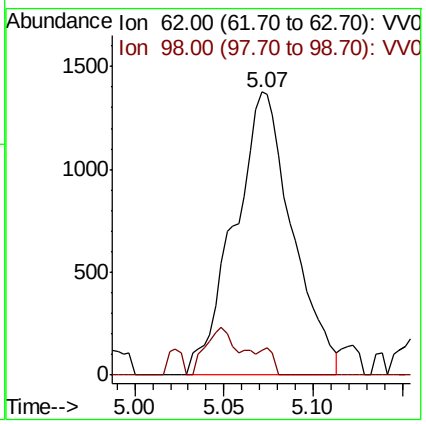


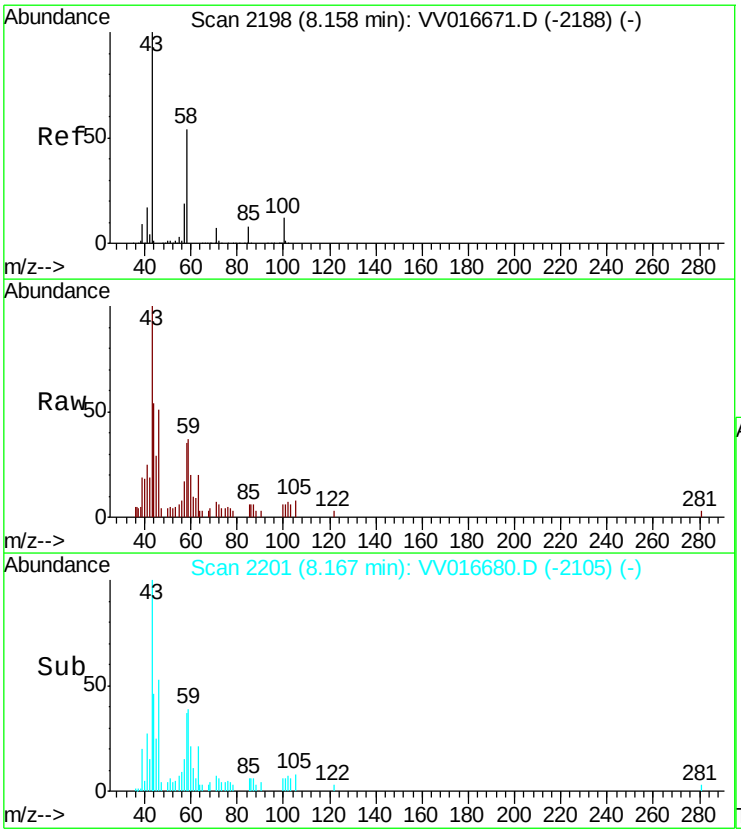
#27
1,2-Dichloroethane
Concen: 0.893 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV016680.D
Acq: 08 Jun 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
EW0L5DL

Tgt Ion: 62 Resp: 3128

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.2

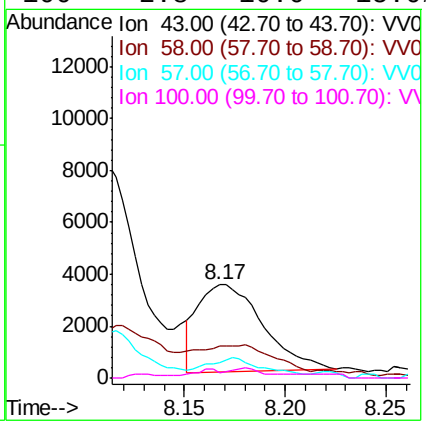


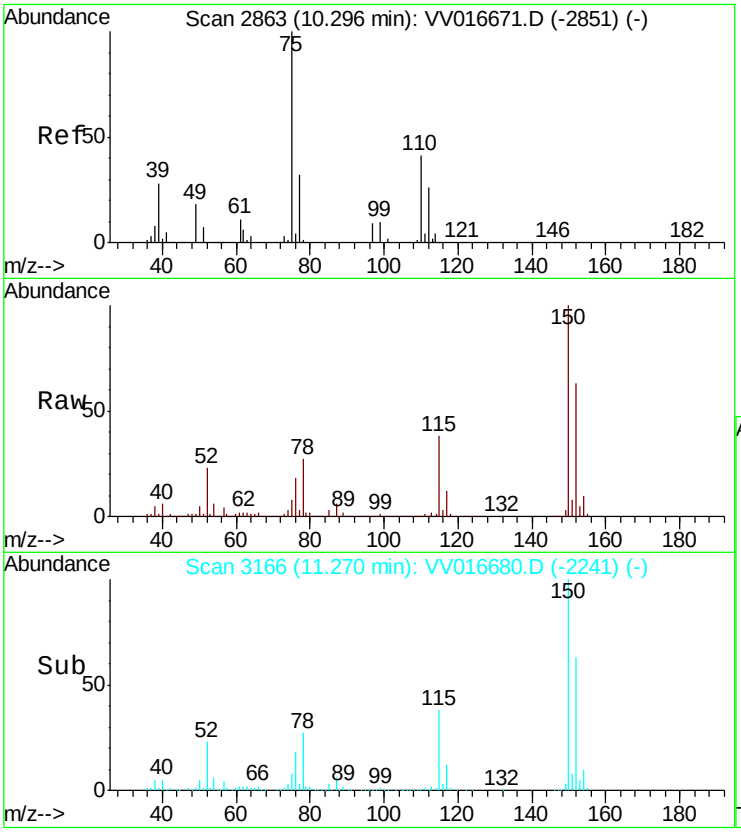


#48
2-Hexanone
Concen: 2.967 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016680.D
Acq: 08 Jun 2020 23:45

Tgt Ion: 43 Resp: 7498

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.1	64.7#
57	0.0	15.3	22.9#
100	2.8	10.0	15.0#





#59
1,2,3-Trichloropropane
Concen: 6.539 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016680.D
Acq: 08 Jun 2020 23:45

Instrument :
MSVOA_V
ClientSampleId :
EW0L5DL

Tgt Ion: 75 Resp: 18662

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.1	39.1