Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016705.D
Acq On : 09 Jun 2020 10:30
Operator : SY/MD
Sample : L2875-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTT8

Quant Time: Jun 10 00:37:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	286964	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	272319	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138630	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	91191	45.04	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.08%				
7) Chloroethane-d5	1.55	69	64629	53.19	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.38%				
11) 1,1-Dichloroethene-d2	2.11	63	125521	36.92	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.84%				
21) 2-Butanone-d5	3.89	46	190422	127.06	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.06%				
24) Chloroform-d	4.37	84	206802	50.23	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.46%				
26) 1,2-Dichloroethane-d4	5.05	65	150440	53.72	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.44%				
32) Benzene-d6	5.07	84	405675	51.68	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.36%				
36) 1,2-Dichloropropane-d6	6.09	67	130195	53.21	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.42%				
41) Toluene-d8	7.34	98	362613	50.34	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.68%				
43) trans-1,3-Dichloropropene-	7.64	79	62869	49.33	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.66%				
47) 2-Hexanone-d5	8.11	63	129554	121.44	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.44%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184534	56.97	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.94%				
64) 1,2-Dichlorobenzene-d4	11.65	152	161692	54.65	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.30%				
Target Compounds							Qvalue
5) Vinyl chloride	1.32	62	74703	36.512	ug/L		98
8) Chloroethane	1.57	64	2343	2.318	ug/L		90
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1308	0.857	ug/L	#	20
12) 1,1-Dichloroethene	2.11	96	1015	0.713	ug/L	#	1
13) Acetone	2.17	43	2622	2.655	ug/L		88
20) cis-1,2-Dichloroethene	3.94	96	13075	6.176	ug/L		100
44) trans-1,3-Dichloropropene	7.64	75	3252	1.028	ug/L	#	68
48) 2-Hexanone	8.16	43	10011	4.349	ug/L		96

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

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTT8

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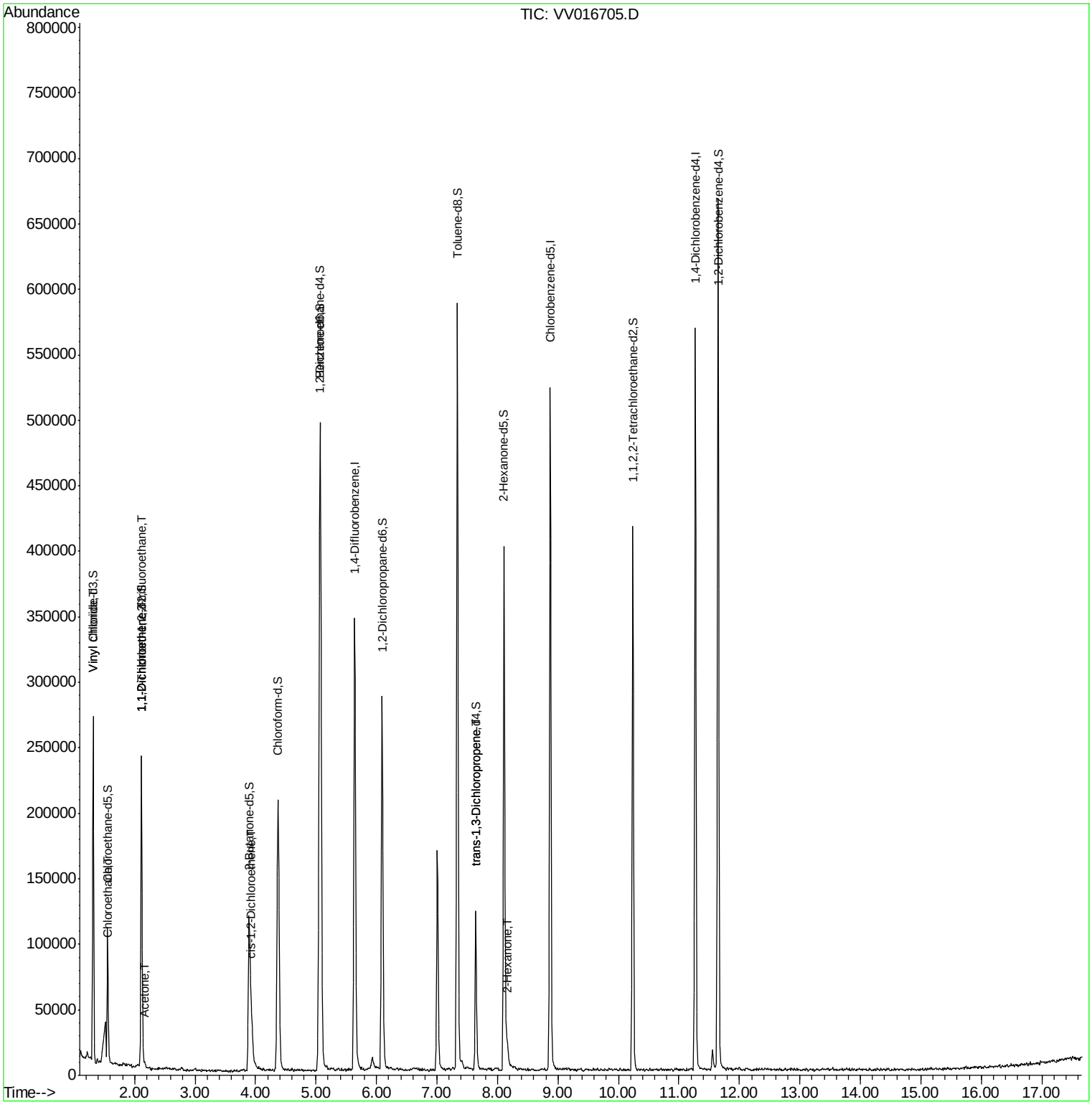
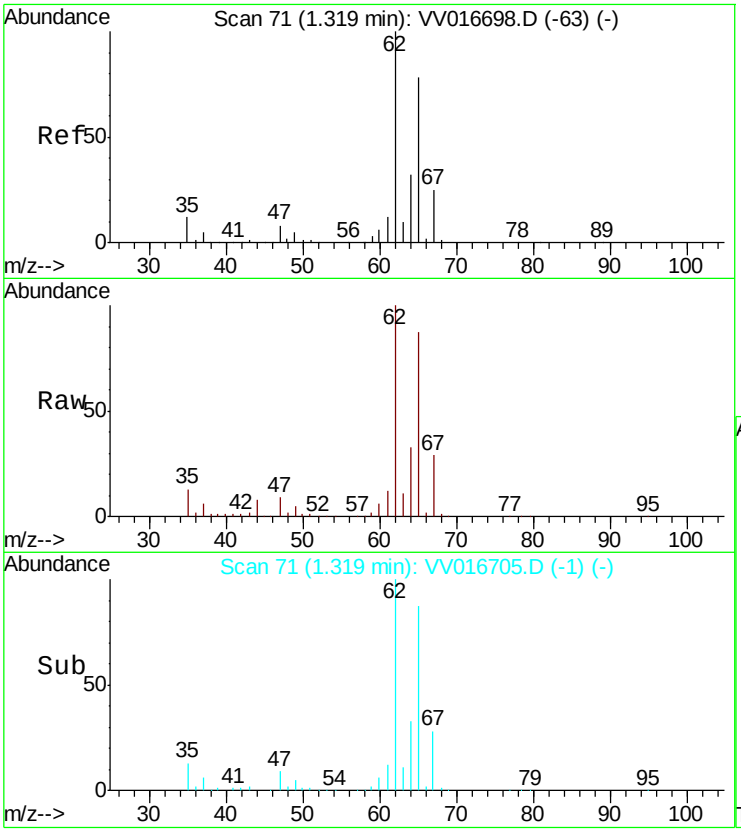
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration



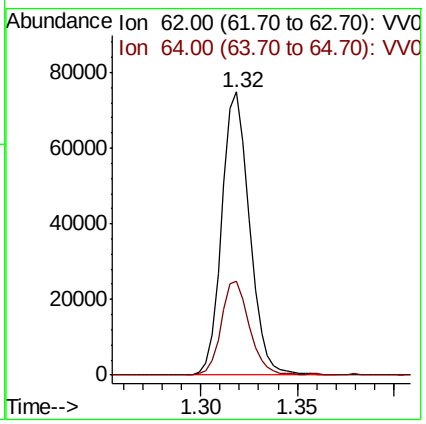


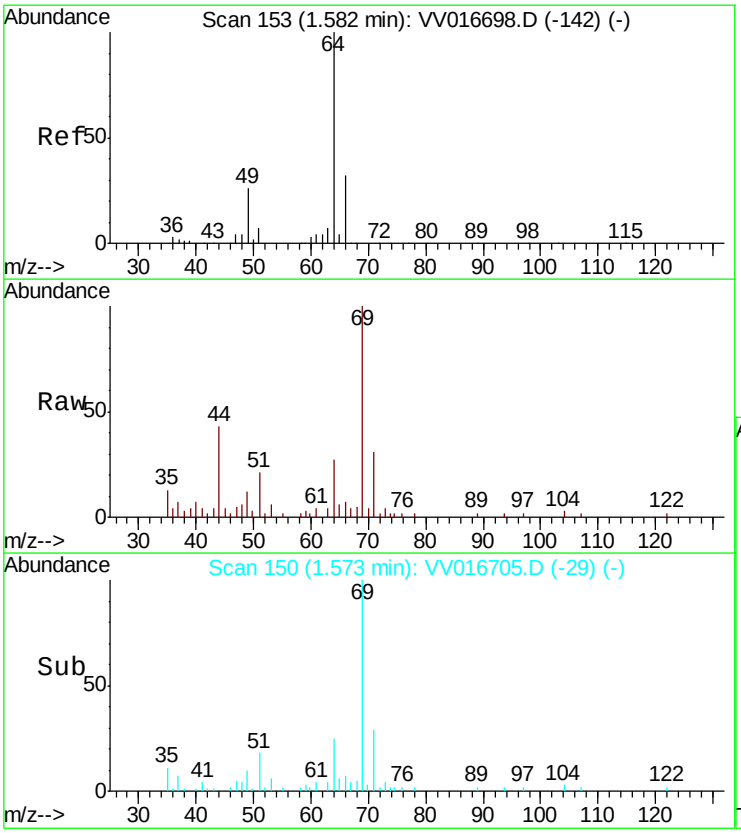
#5
Vinyl chloride
Concen: 36.512 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Instrument :
MSVOA_V
ClientSampleId :
ETTT8

Tgt Ion: 62 Resp: 74703

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.3	41.5

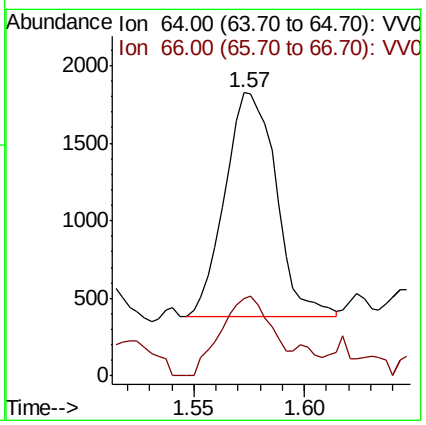


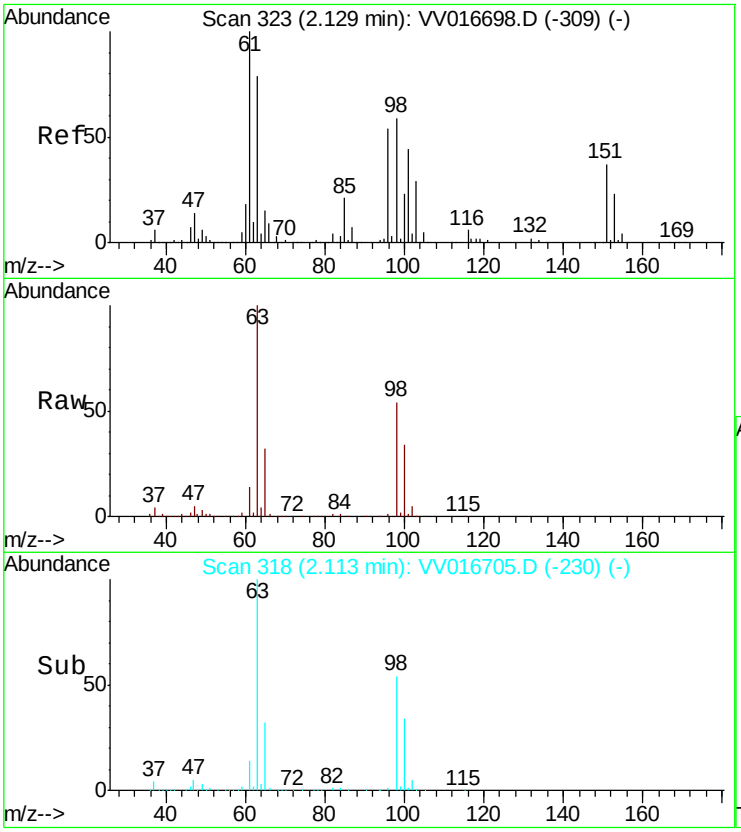


#8
Chloroethane
Concen: 2.318 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.01 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Tgt Ion: 64 Resp: 2343

Ion	Ratio	Lower	Upper
64	100		
66	27.4	23.2	43.0



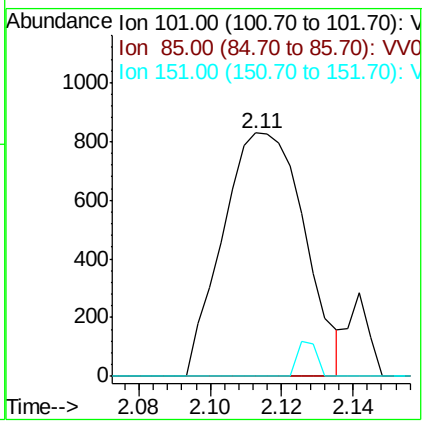


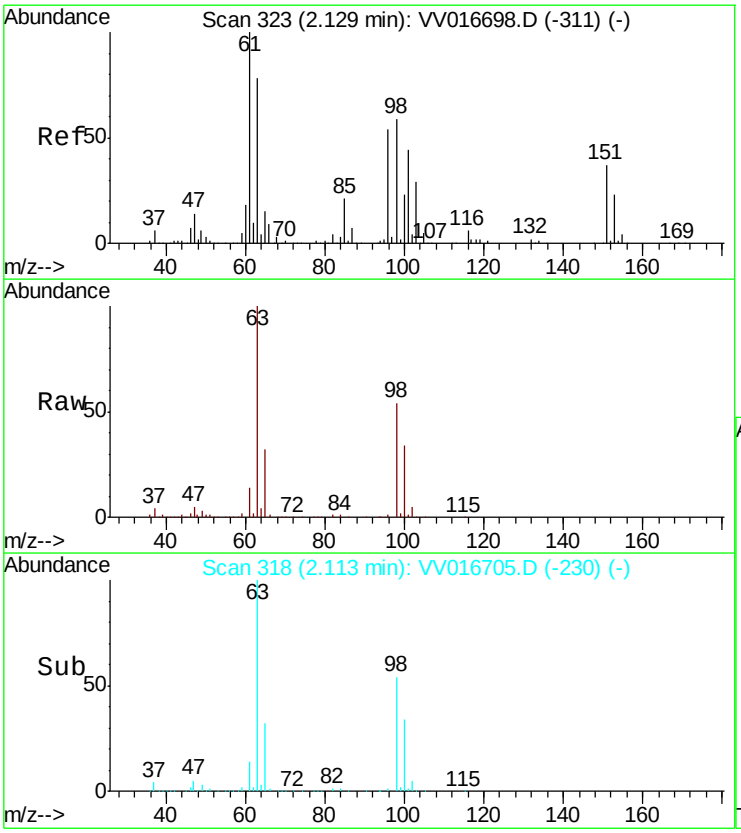
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.857 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Instrument :
MSVOA_V
ClientSampleId :
ETTT8

Tgt Ion:101 Resp: 1308

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.5	53.3#
151	3.4	63.9	95.9#

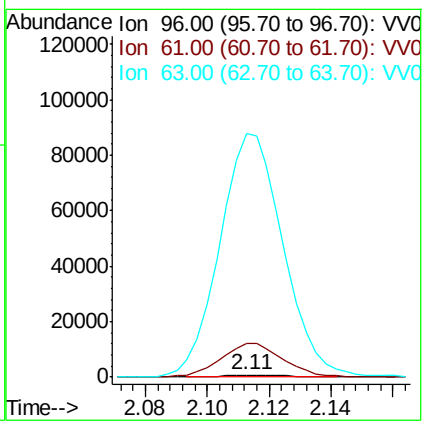


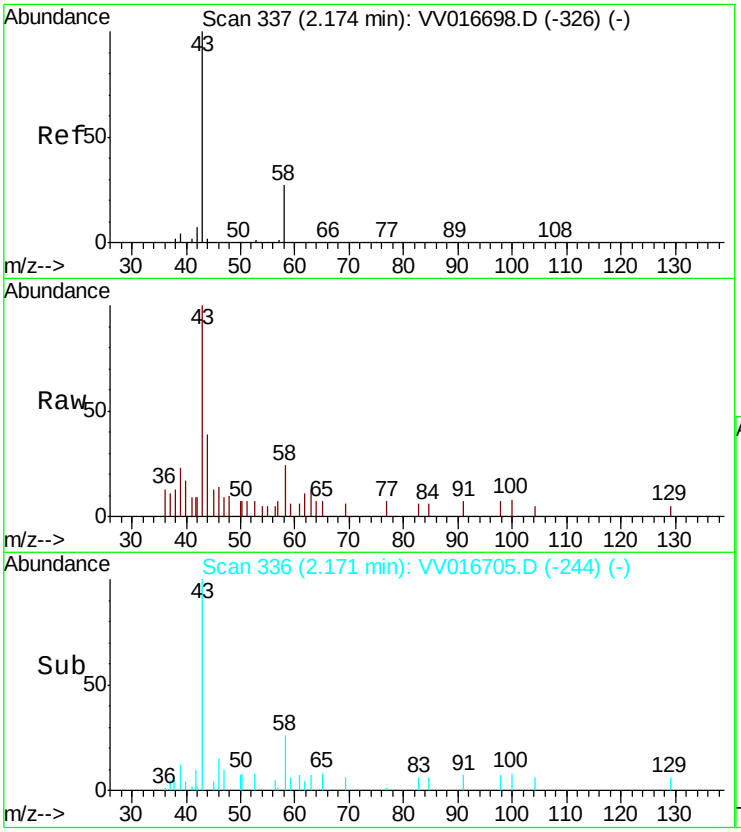


#12
1,1-Dichloroethene
Concen: 0.713 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Tgt Ion: 96 Resp: 1015

Ion	Ratio	Lower	Upper
96	100		
61	1934.8	130.4	242.2#
63	13957.4	103.3	191.9#



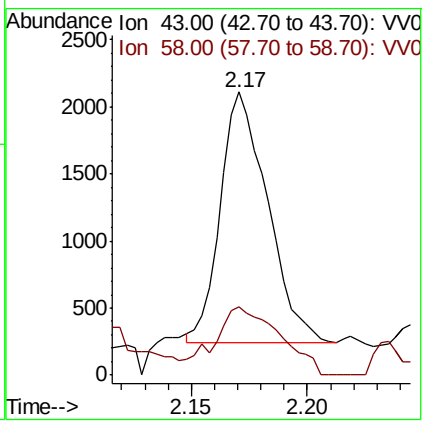


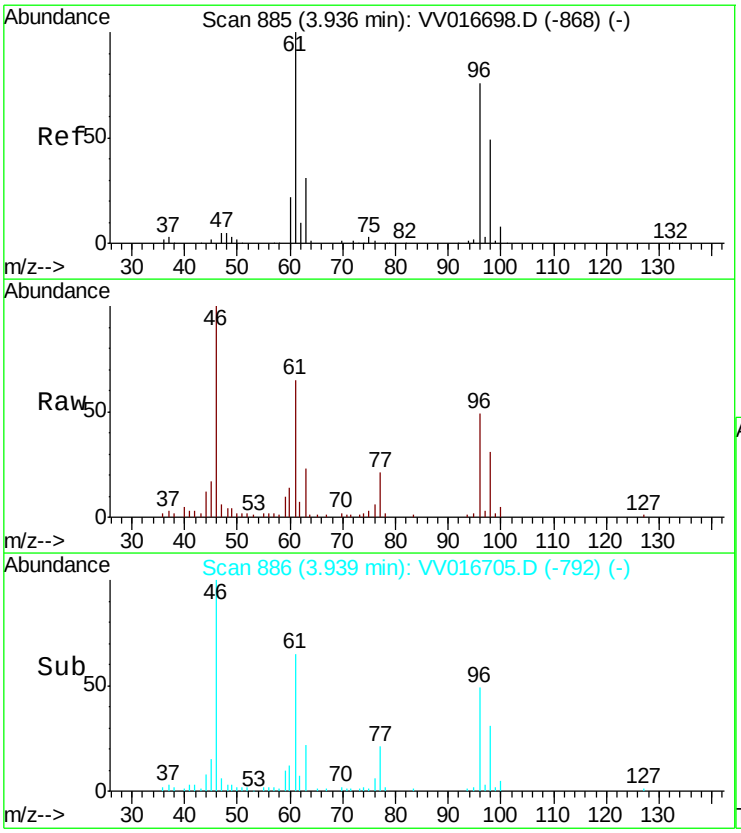
#13
Acetone
Concen: 2.655 ug/L
RT: 2.17 min Scan# 336
Delta R.T. -0.00 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Instrument : MSVOA_V
ClientSampleId : ETTT8

Tgt Ion: 43 Resp: 2622

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	55.2

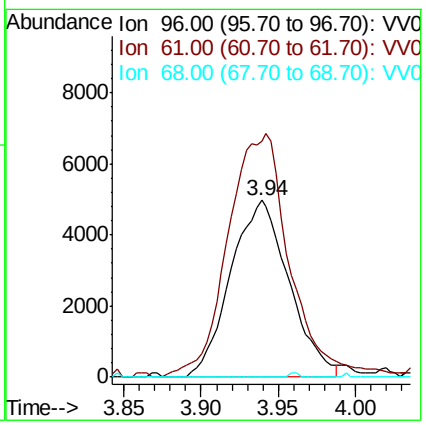


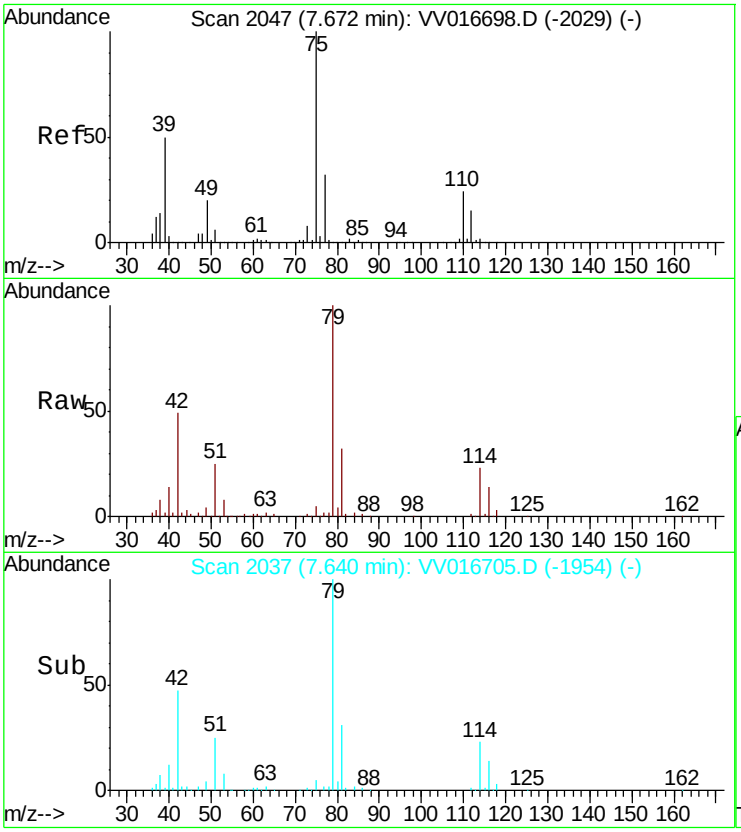


#20
cis-1,2-Dichloroethene
Concen: 6.176 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Tgt Ion: 96 Resp: 13075

Ion	Ratio	Lower	Upper
96	100		
61	133.9	93.4	173.4
68	0.0	0.0	0.0



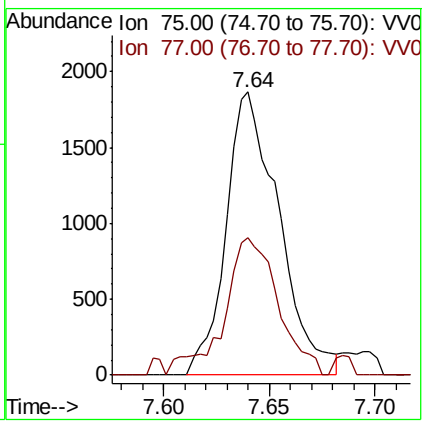


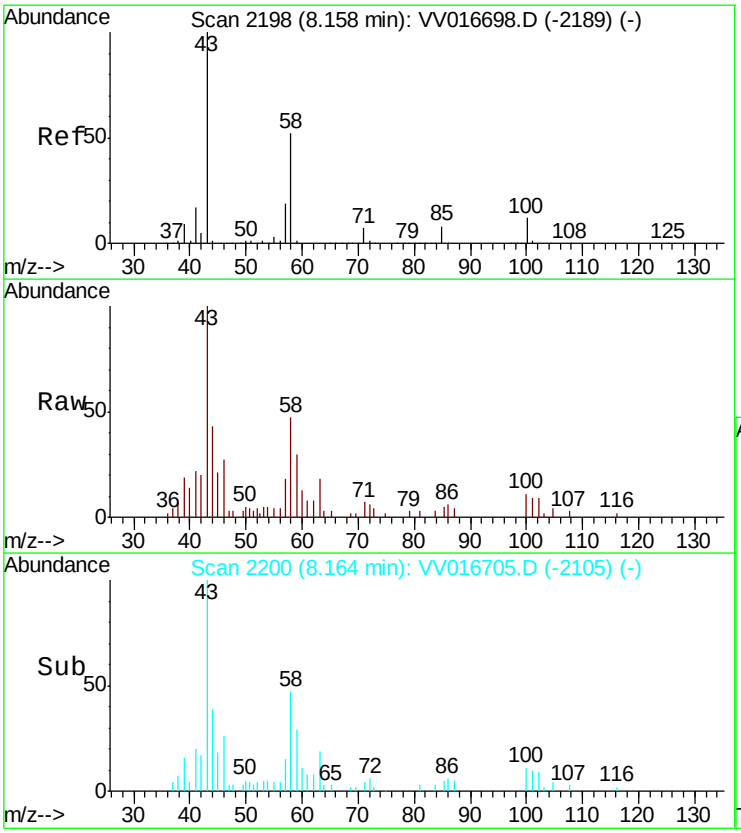
#44
trans-1,3-Dichloropropene
Concen: 1.028 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Instrument :
MSVOA_V
ClientSampleId :
ETTT8

Tgt Ion: 75 Resp: 3252

Ion	Ratio	Lower	Upper
75	100		
77	48.7	21.7	40.3#





#48
2-Hexanone
Concen: 4.349 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016705.D
Acq: 09 Jun 2020 10:30

Tgt Ion: 43 Resp: 10011

Ion	Ratio	Lower	Upper
43	100		
58	51.1	43.1	64.7
57	18.6	15.3	22.9
100	10.4	10.0	15.0