Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016787.D
Acq On : 10 Jun 2020 22:47
Operator : SY/MD
Sample : L2929-01 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTS5

Quant Time: Jun 11 04:08:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	310622	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	294227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148290	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	101951	46.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.02%			
7) Chloroethane-d5	1.55	69	65641	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.82%			
11) 1,1-Dichloroethene-d2	2.11	63	138402	37.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.20%			
21) 2-Butanone-d5	3.90	46	161759	99.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.71%			
24) Chloroform-d	4.37	84	206000	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.44%			
26) 1,2-Dichloroethane-d4	5.05	65	148418	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.92%			
32) Benzene-d6	5.07	84	404913	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
36) 1,2-Dichloropropane-d6	6.09	67	127990	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.82%			
41) Toluene-d8	7.34	98	365300	46.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.88%			
43) trans-1,3-Dichloropropene-	7.64	79	62635	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.98%			
47) 2-Hexanone-d5	8.11	63	98319	85.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.30%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164909	47.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	160277	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.30%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	282554	127.583	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1375	0.833	ug/L #	23
13) Acetone	2.18	43	1099	1.028	ug/L	53
17) trans-1,2-Dichloroethene	2.77	96	10399	4.947	ug/L	97
34) Trichloroethene	5.94	95	643570	275.650	ug/L	98
44) trans-1,3-Dichloropropene	7.64	75	3340	0.977	ug/L	91
48) 2-Hexanone	8.17	43	9525	3.829	ug/L #	85

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

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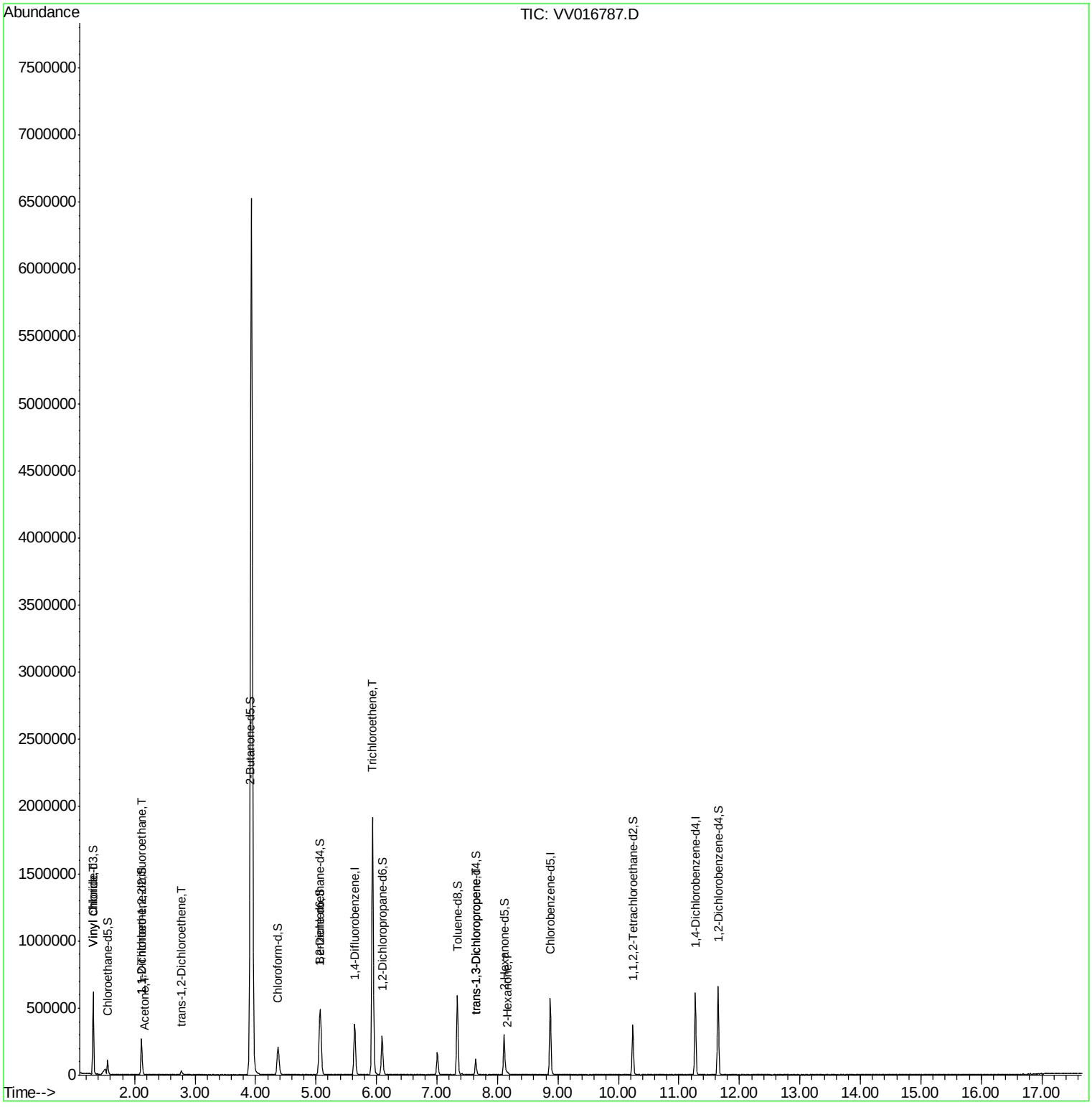
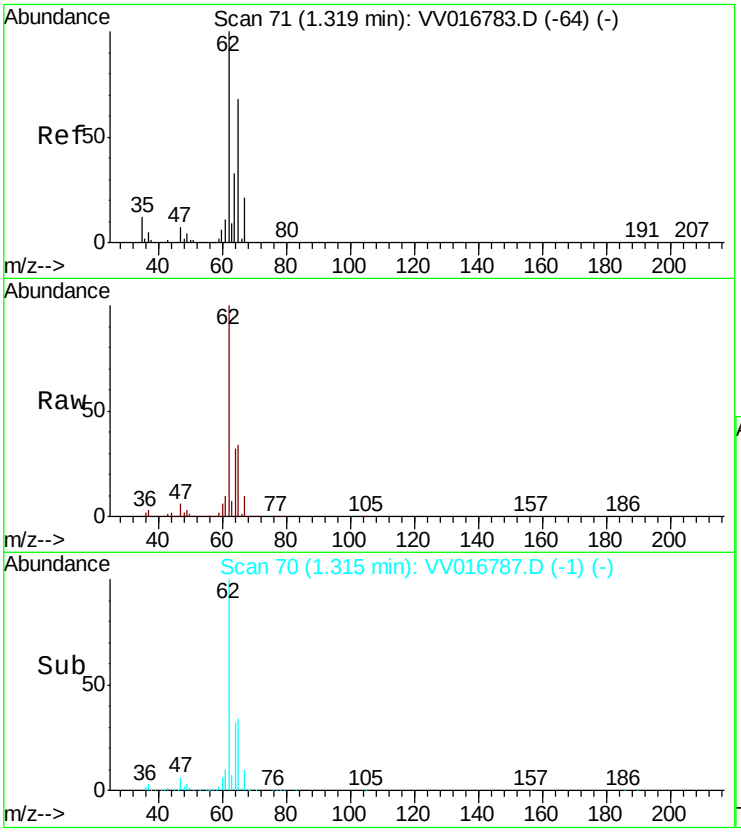
MSVOA_V
ClientSampleId :
ETTS5

Quant Time: Jun 11 04:08:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration



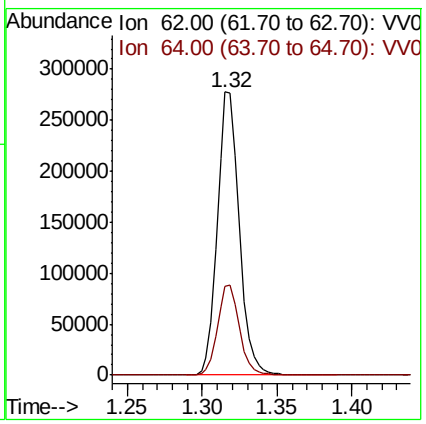


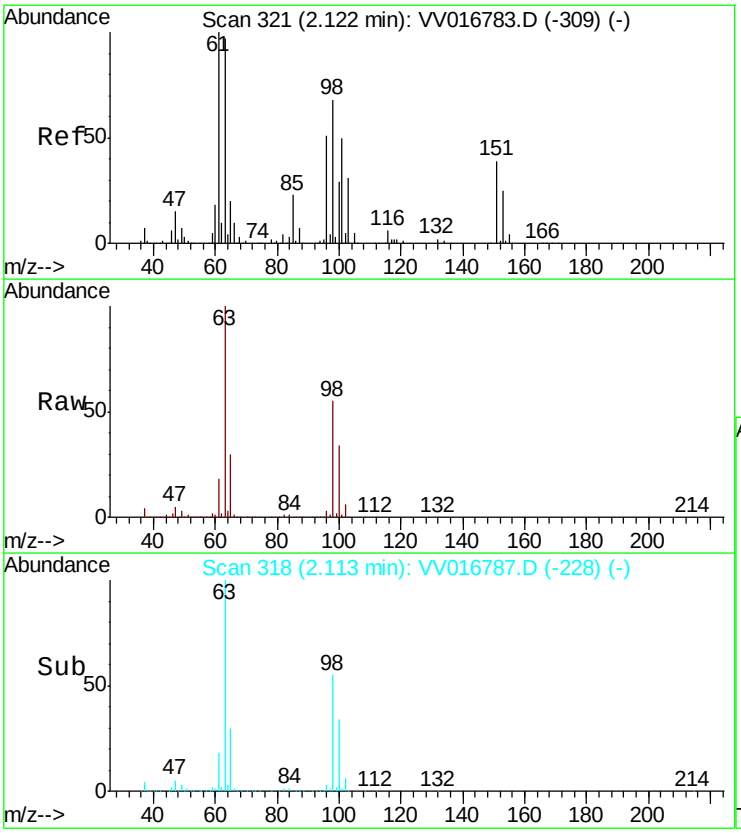
#5
Vinyl chloride
Concen: 127.583 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV016787.D
Acq: 10 Jun 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :
ETTS5

Tgt Ion: 62 Resp: 282554

Ion	Ratio	Lower	Upper
62	100		
64	31.6	22.3	41.5

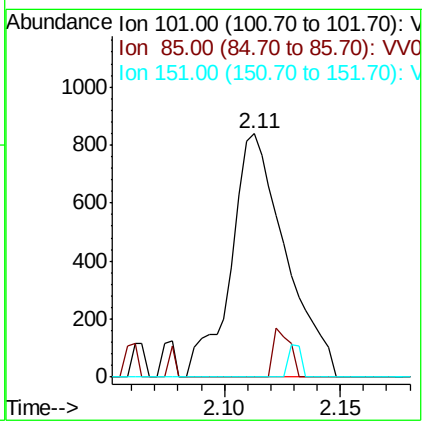


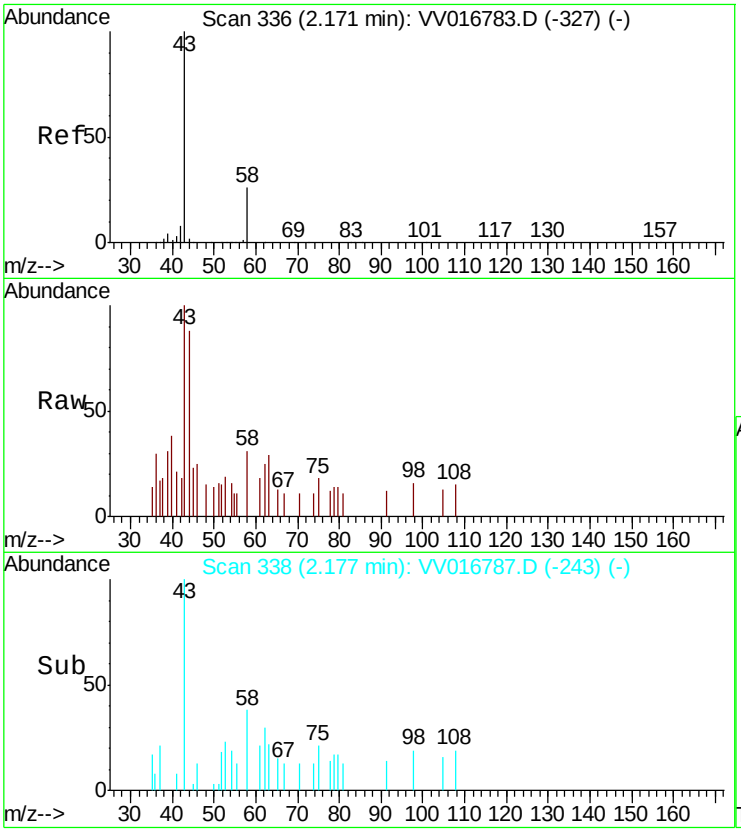


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.833 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV016787.D
Acq: 10 Jun 2020 22:47

Tgt Ion:101 Resp: 1375

Ion	Ratio	Lower	Upper
101	100		
85	6.0	35.5	53.3#
151	3.1	63.9	95.9#



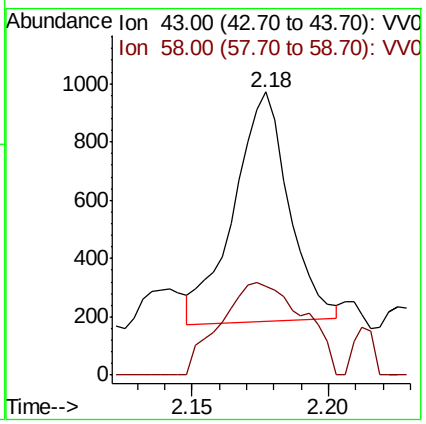


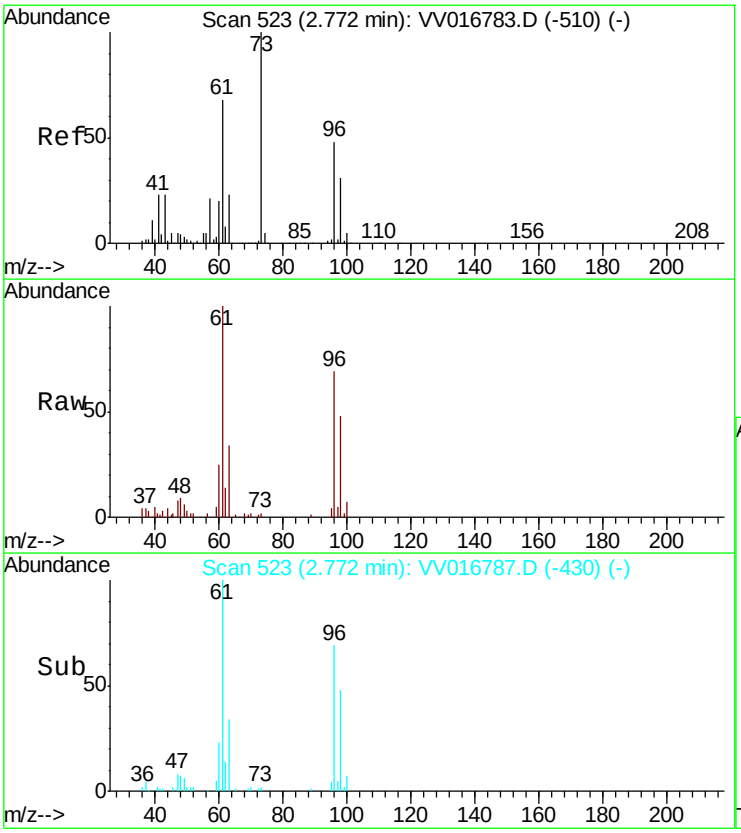
#13
Acetone
Concen: 1.028 ug/L
RT: 2.18 min Scan# 338
Delta R.T. 0.01 min
Lab File: VV016787.D
Acq: 10 Jun 2020 22:47

Instrument : MSVOA_V
ClientSampleId : ETTS5

Tgt Ion: 43 Resp: 1099

Ion	Ratio	Lower	Upper
43	100		
58	52.2	0.0	55.2

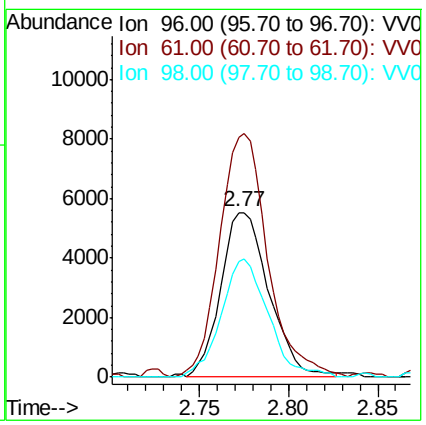


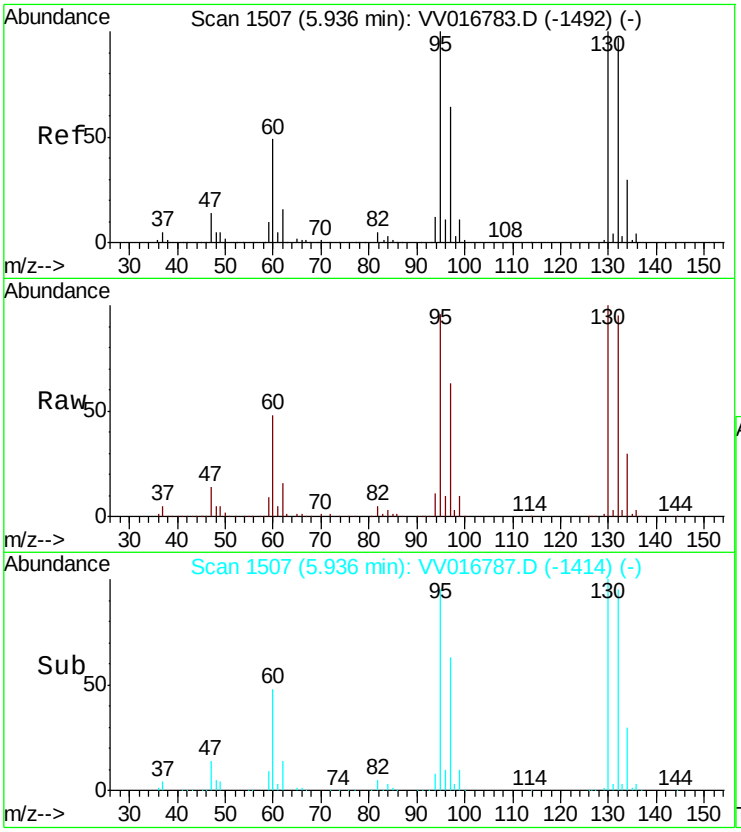


#17
trans-1,2-Dichloroethene
Concen: 4.947 ug/L
RT: 2.77 min Scan# 523
Delta R.T. 0.00 min
Lab File: VV016787.D
Acq: 10 Jun 2020 22:47

Tgt Ion: 96 Resp: 10399

Ion	Ratio	Lower	Upper
96	100		
61	145.2	102.9	191.1
98	69.8	45.5	84.5



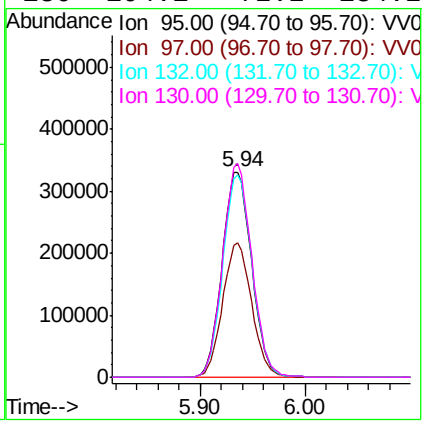


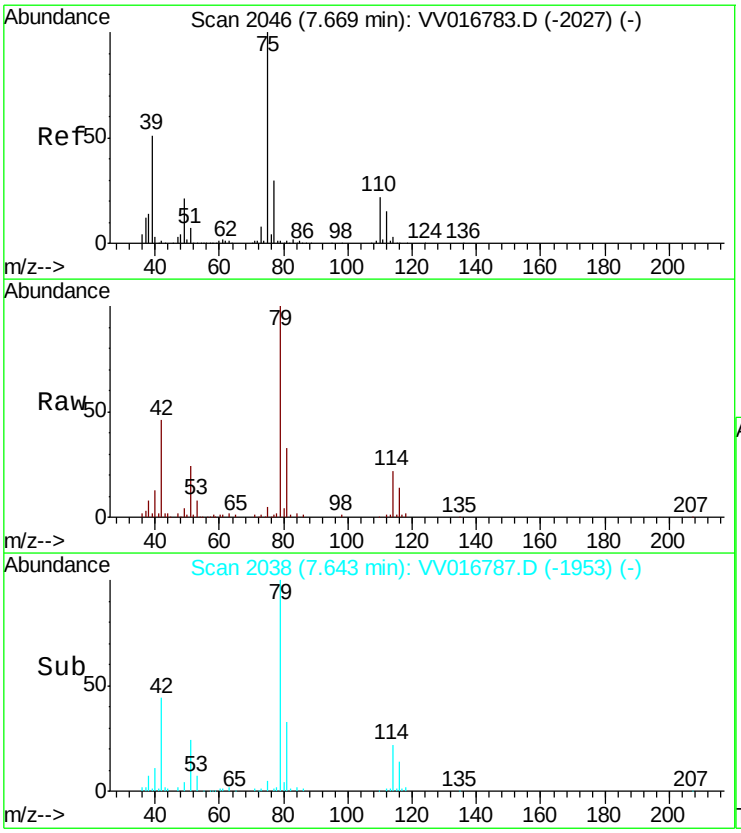
#34
Trichloroethene
Concen: 275.650 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016787.D
Acq: 10 Jun 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :
ETTS5

Tgt Ion: 95 Resp: 643570

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.3	82.3
132	98.7	67.9	126.1
130	104.1	72.2	134.2

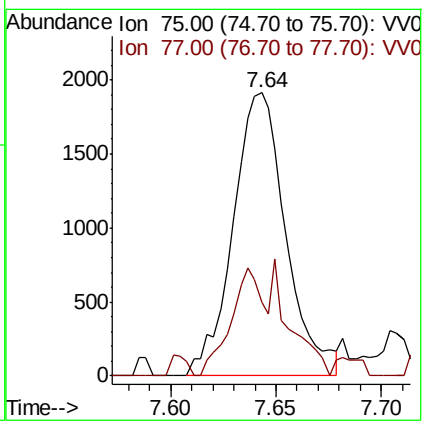


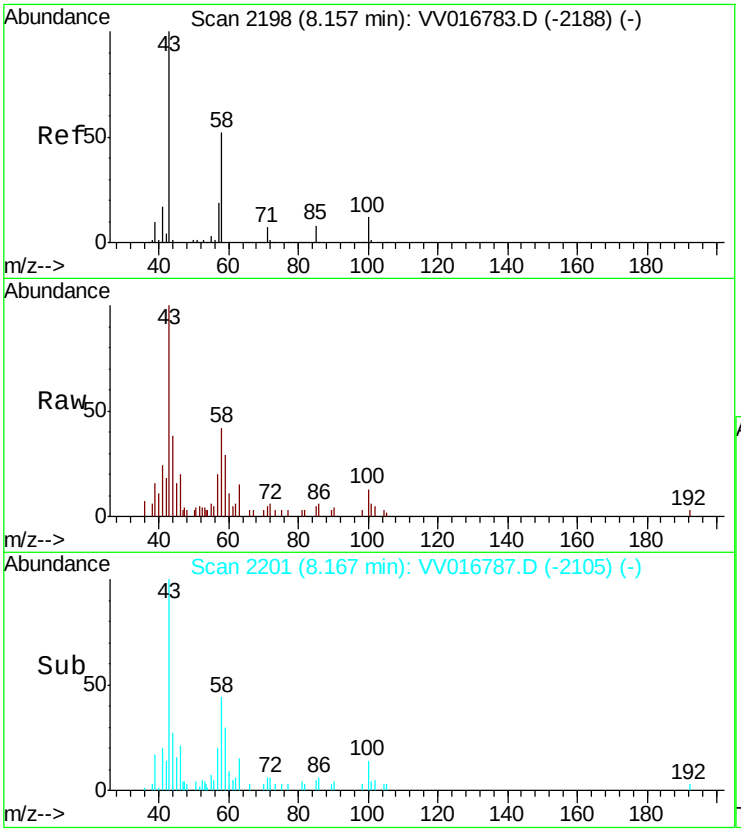


#44
trans-1,3-Dichloropropene
Concen: 0.977 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016787.D
Acq: 10 Jun 2020 22:47

Tgt Ion: 75 Resp: 3340

Ion	Ratio	Lower	Upper
75	100		
77	26.0	21.7	40.3





#48
2-Hexanone
Concen: 3.829 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016787.D
Acq: 10 Jun 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :
ETTS5

Tgt Ion: 43 Resp: 9525

Ion	Ratio	Lower	Upper
43	100		
58	42.0	43.1	64.7#
57	12.9	15.3	22.9#
100	9.3	10.0	15.0#