Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060420\
Data File : VV016518.D
Acq On : 04 Jun 2020 18:53
Operator : SY/MD
Sample : L2849-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 05 01:56:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327620	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160888	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	91644	37.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.62%			
7) Chloroethane-d5	1.56	69	74795	42.18	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.36%			
11) 1,1-Dichloroethene-d2	2.12	63	124571	28.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.22%#			
21) 2-Butanone-d5	3.89	46	203278	129.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 129.44%			
24) Chloroform-d	4.37	84	214673	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.14%			
26) 1,2-Dichloroethane-d4	5.05	65	150271	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.38%			
32) Benzene-d6	5.07	84	422696	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.32%			
36) 1,2-Dichloropropane-d6	6.09	67	137070	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.26%			
41) Toluene-d8	7.34	98	386440	48.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.98%			
43) trans-1,3-Dichloropropene-	7.64	79	60471	45.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.76%			
47) 2-Hexanone-d5	8.11	63	155125	132.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.46%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	197153	53.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.32%			
64) 1,2-Dichlorobenzene-d4	11.65	152	164073	54.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.54%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	454663	170.698	ug/L	100
8) Chloroethane	1.57	64	1357	0.909	ug/L #	79
12) 1,1-Dichloroethene	2.12	96	2333	1.212	ug/L #	1
13) Acetone	2.17	43	20384	13.887	ug/L	99
15) Methyl Acetate	2.44	43	143985	53.371	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	11776	4.848	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	225095	85.863	ug/L	99
34) Trichloroethene	5.94	95	20630	8.160	ug/L	93

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

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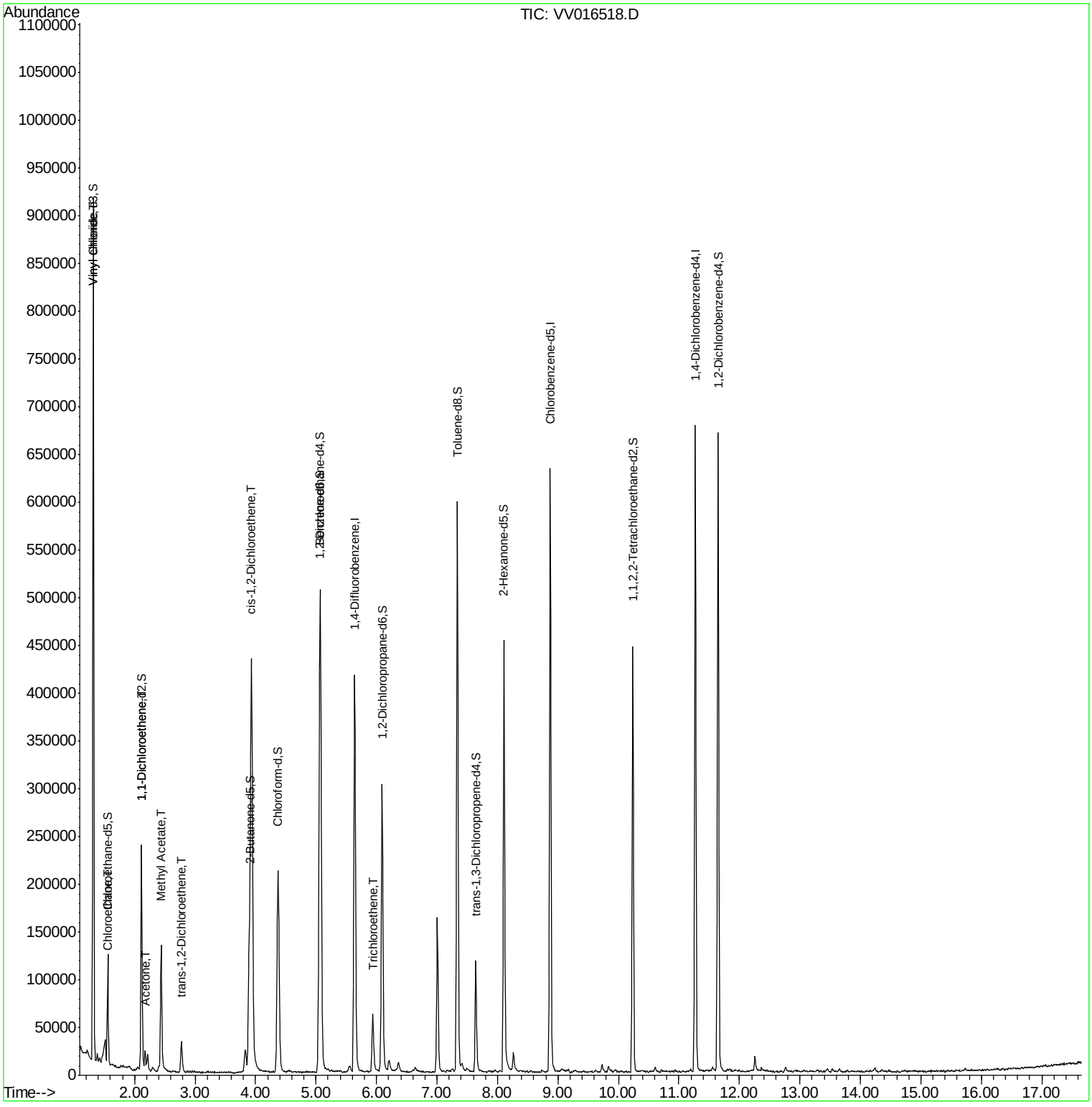
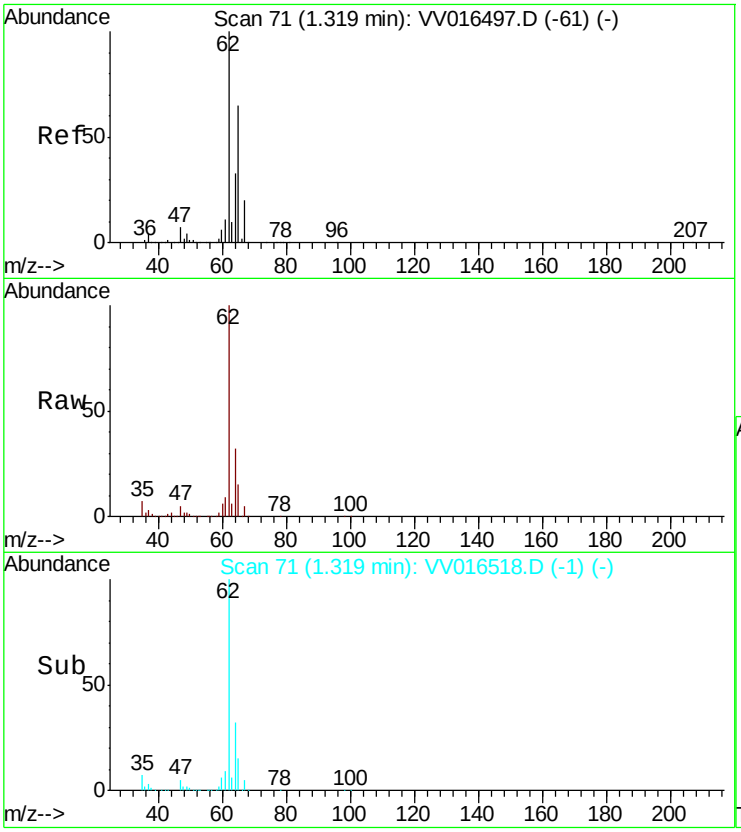
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 05 01:56:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration



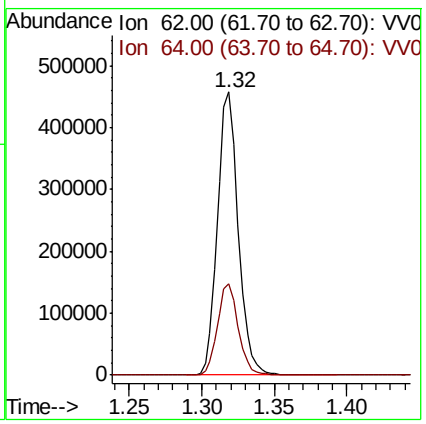


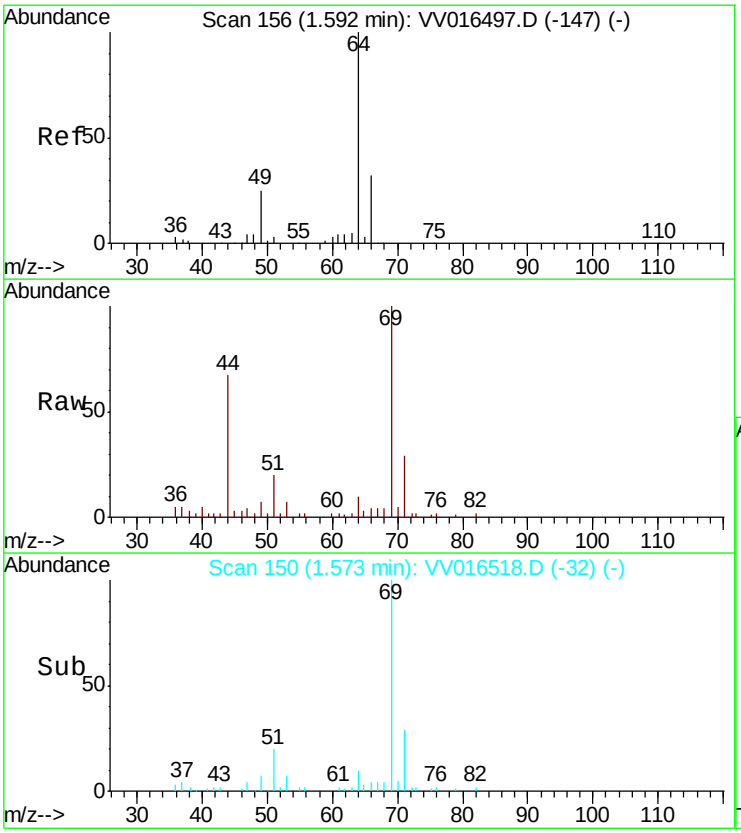
#5
Vinyl chloride
Concen: 170.698 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 454663

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.7	42.1

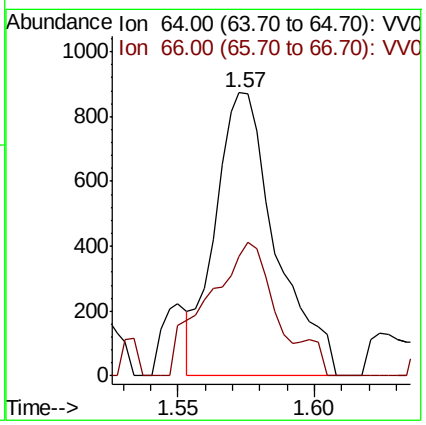


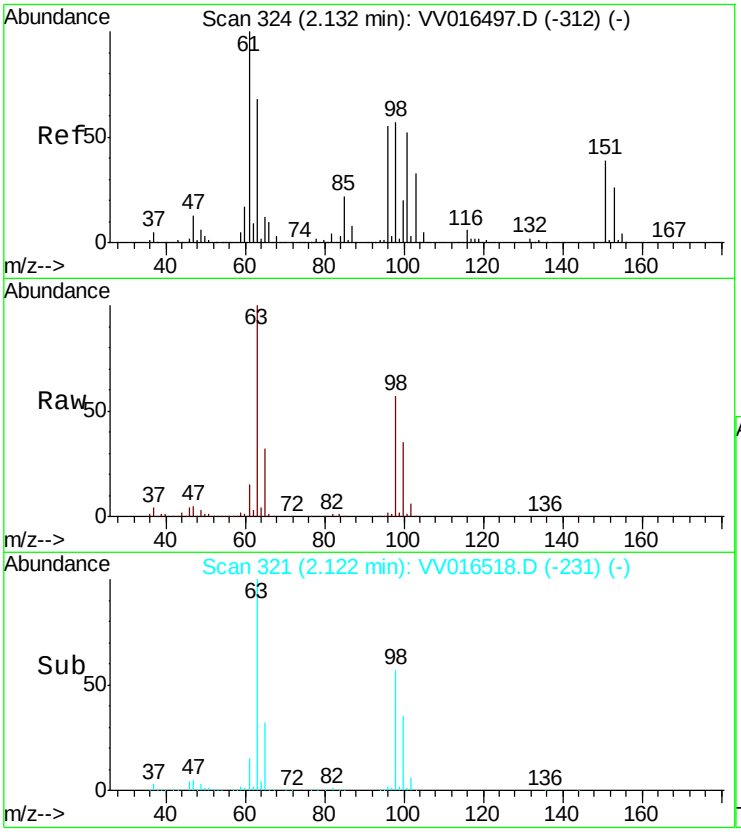


#8
Chloroethane
Concen: 0.909 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.02 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Tgt Ion: 64 Resp: 1357

Ion	Ratio	Lower	Upper
64	100		
66	42.3	21.4	39.8#



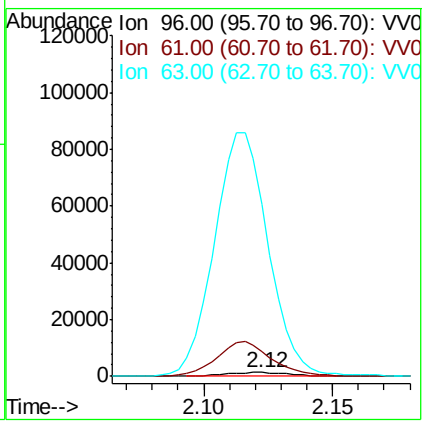


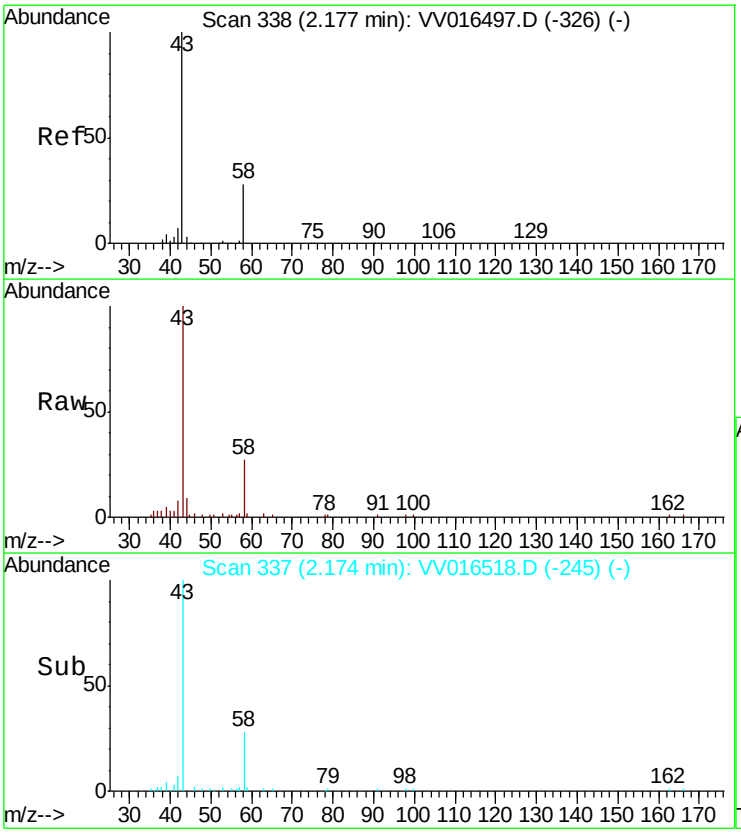
#12
1,1-Dichloroethene
Concen: 1.212 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2333

Ion	Ratio	Lower	Upper
96	100		
61	677.4	125.5	233.1#
63	4635.4	104.0	193.1#

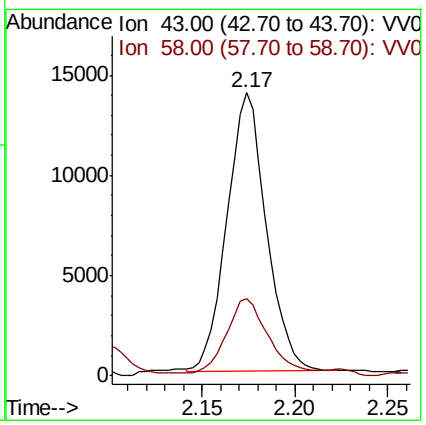


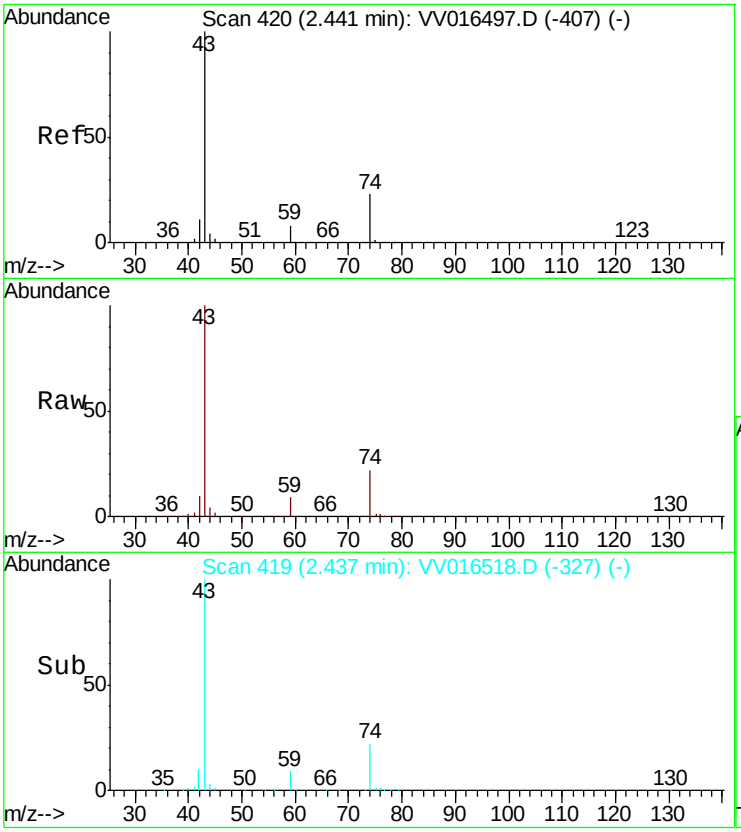


#13
Acetone
Concen: 13.887 ug/L
RT: 2.17 min Scan# 337
Delta R.T. -0.00 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Tgt Ion: 43 Resp: 20384

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	57.2



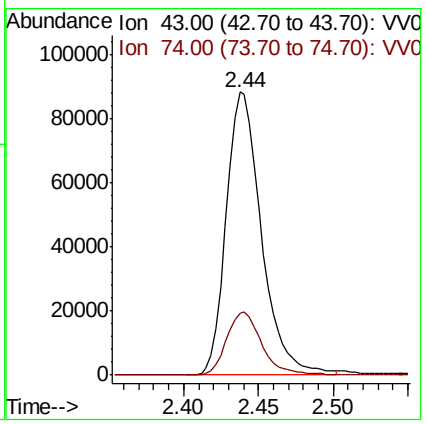


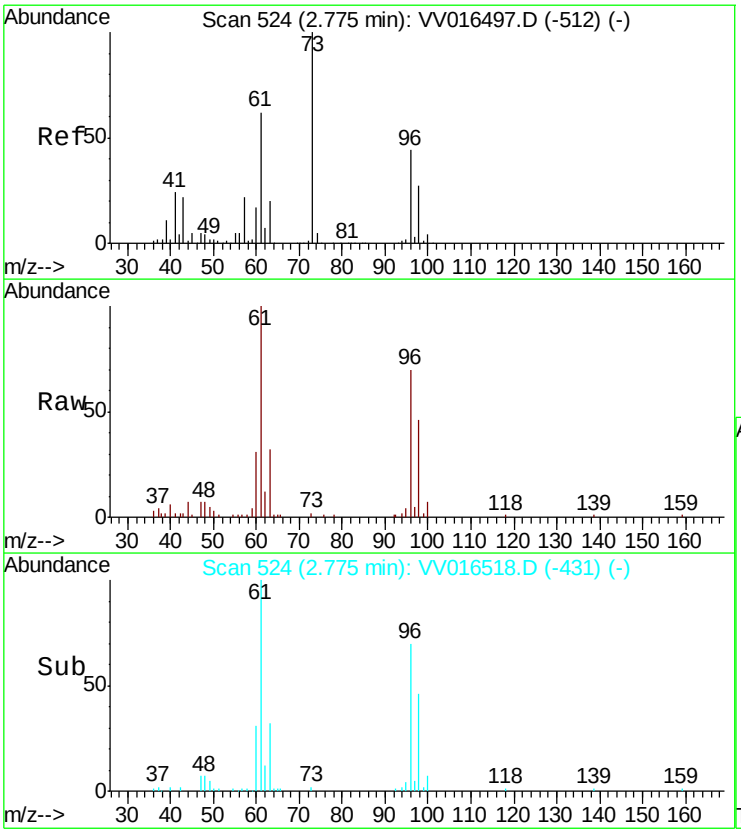
#15
Methyl Acetate
Concen: 53.371 ug/L
RT: 2.44 min Scan# 419
Delta R.T. -0.00 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 143985

Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.1	27.1

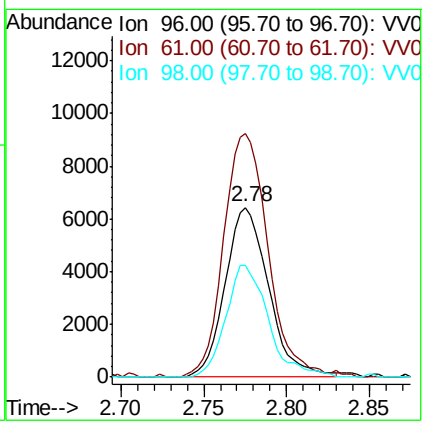


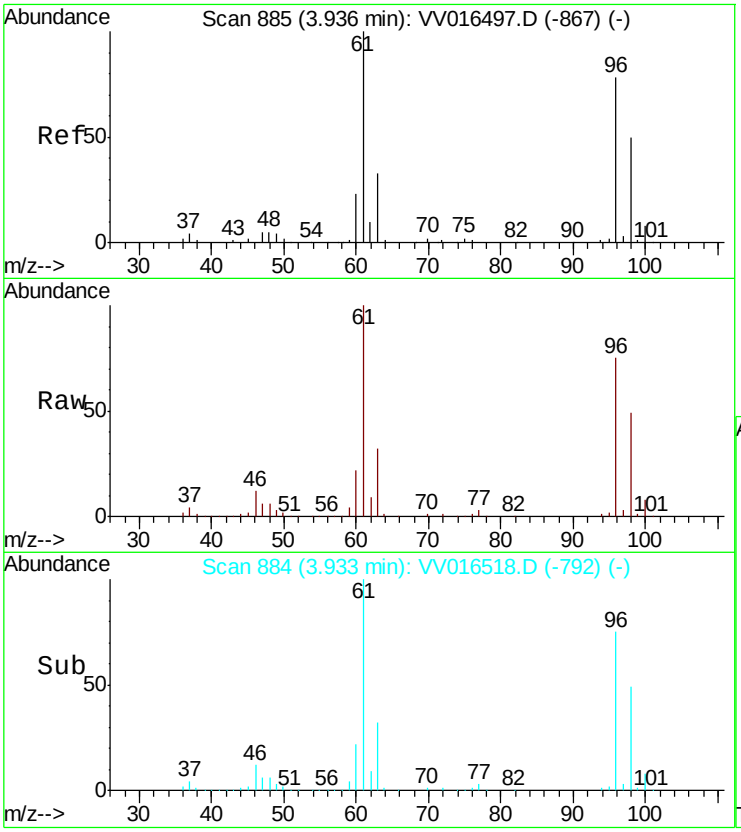


#17
trans-1,2-Dichloroethene
Concen: 4.848 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Tgt Ion: 96 Resp: 11776

Ion	Ratio	Lower	Upper
96	100		
61	143.7	101.0	187.6
98	66.0	44.7	83.1



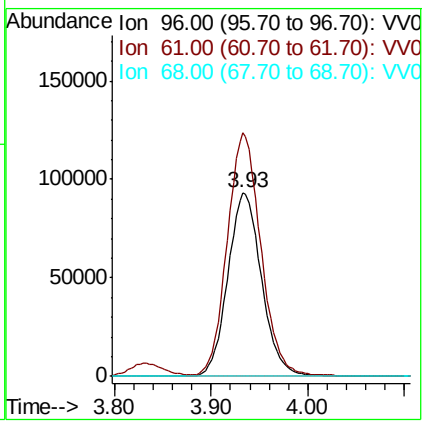


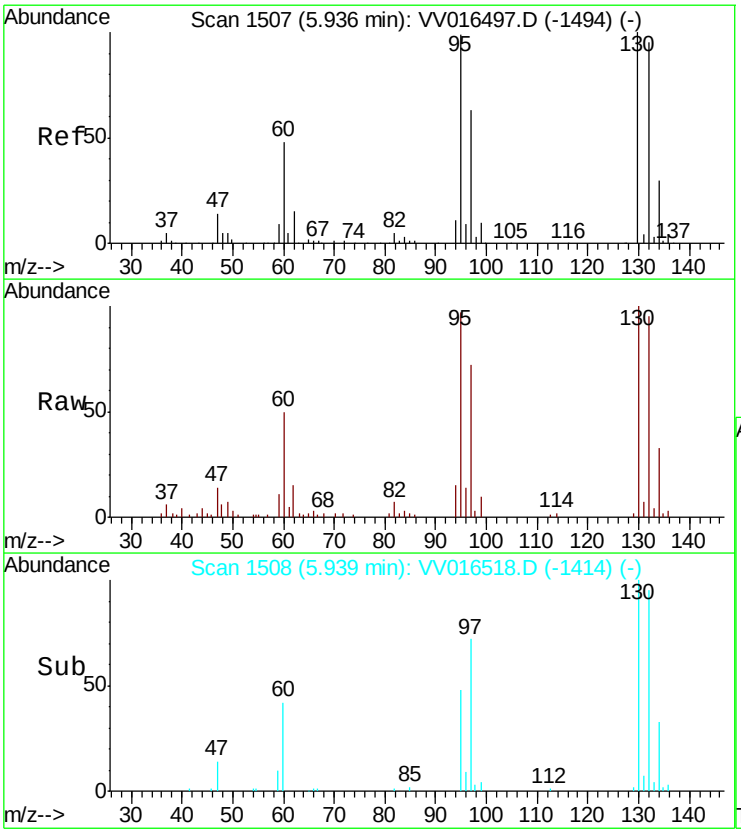
#20
cis-1,2-Dichloroethene
Concen: 85.863 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 225095

Ion	Ratio	Lower	Upper
96	100		
61	132.6	93.4	173.4
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 8.160 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016518.D
Acq: 04 Jun 2020 18:53

Tgt Ion: 95 Resp: 20630

Ion	Ratio	Lower	Upper
95	100		
97	73.5	42.8	79.6
132	97.6	65.6	121.8
130	102.7	69.0	128.1