Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\

Quantitation Report (Not Reviewed)

Data File : VV011529.D
Acq On : 15 Jun 2019 10:23
Operator : SY/MD
Sample : K3314-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M57

Quant Time: Jun 17 04:35:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	171448	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	158883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66221	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57575	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.56	69	45121	5.50	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.12	63	86530	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.94	46	181052	49.71	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.42%			
24) Chloroform-d	4.40	84	113717	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	68660	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.09	84	232279	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.12	67	71519	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	197684	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.66	79	19882	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.13	63	143450	49.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52939	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68207	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3901	0.235	ug/L	100
8) Chloroethane	1.51	64	2200	0.278	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	985	0.096	ug/L #	39
13) Acetone	2.19	43	9098	3.706	ug/L	99
15) Methyl Acetate	2.33	43	36255	5.572	ug/L #	56
21) 2-Butanone	4.04	43	5140	1.324	ug/L	88
35) Methylcyclohexane	6.12	83	17543	0.930	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	9006	0.652	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1778	0.102	ug/L #	50
44) trans-1,3-Dichloropropene	7.66	75	1273	0.096	ug/L	99
48) 2-Hexanone	8.13	43	19921	2.878	ug/L #	71

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

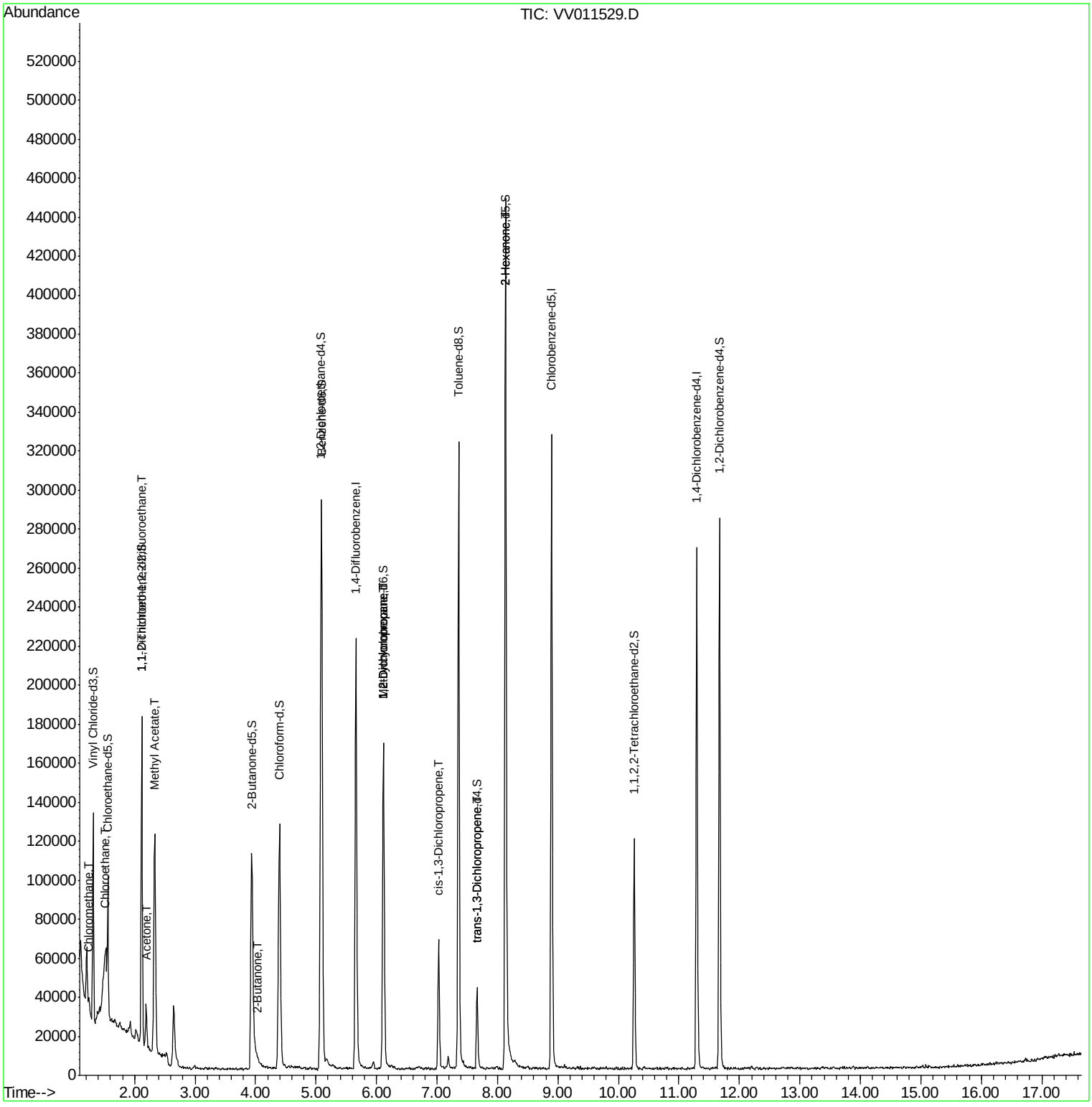
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\

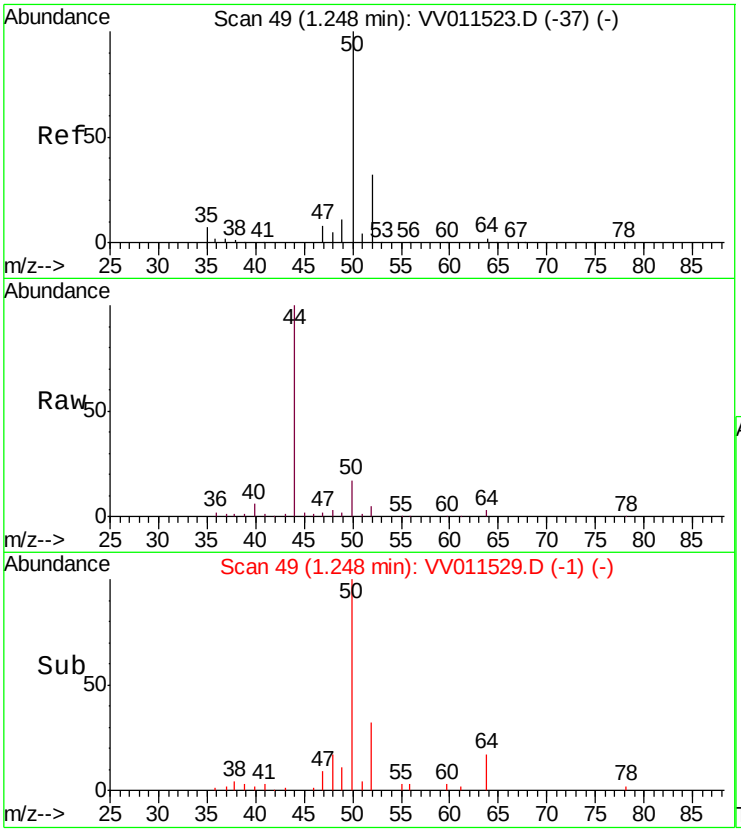
Quantitation Report (Not Reviewed)

Data File : VV011529.D
Acq On : 15 Jun 2019 10:23
Operator : SY/MD
Sample : K3314-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M57

Quant Time: Jun 17 04:35:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration



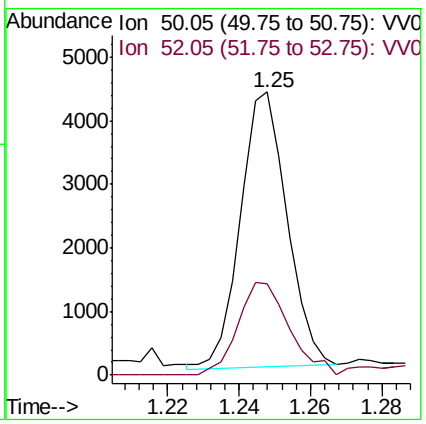


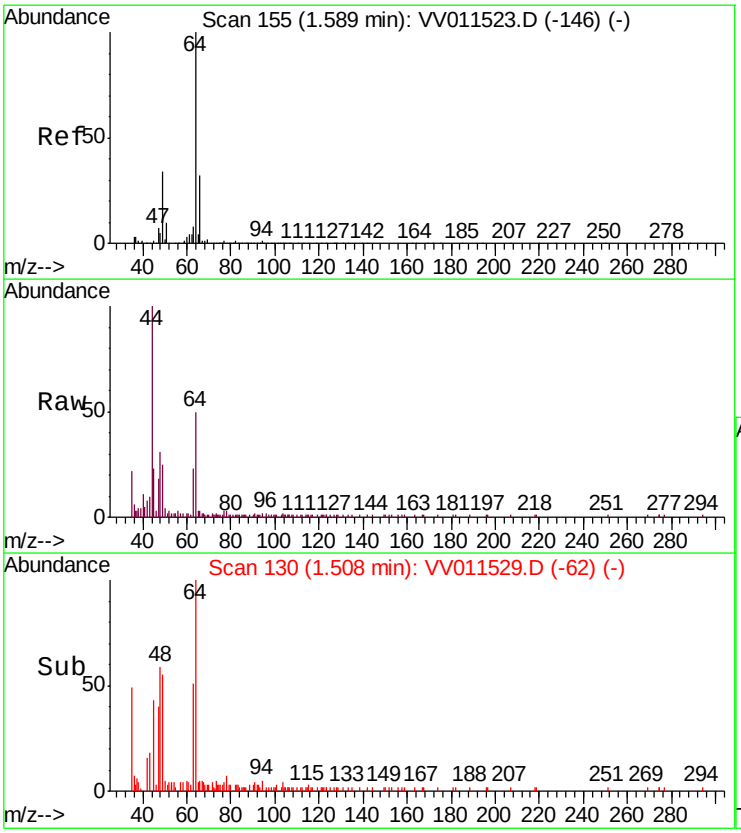
#3
Chloromethane
Concen: 0.235 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
C0M57

Tgt Ion: 50 Resp: 3901

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.7	42.1

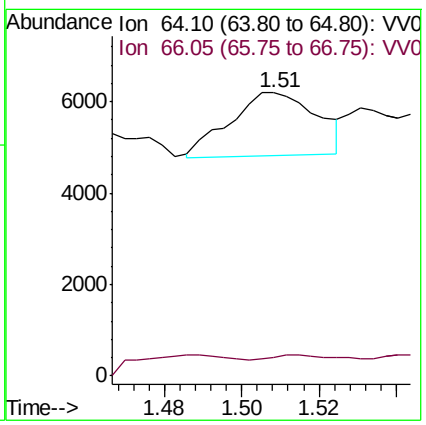


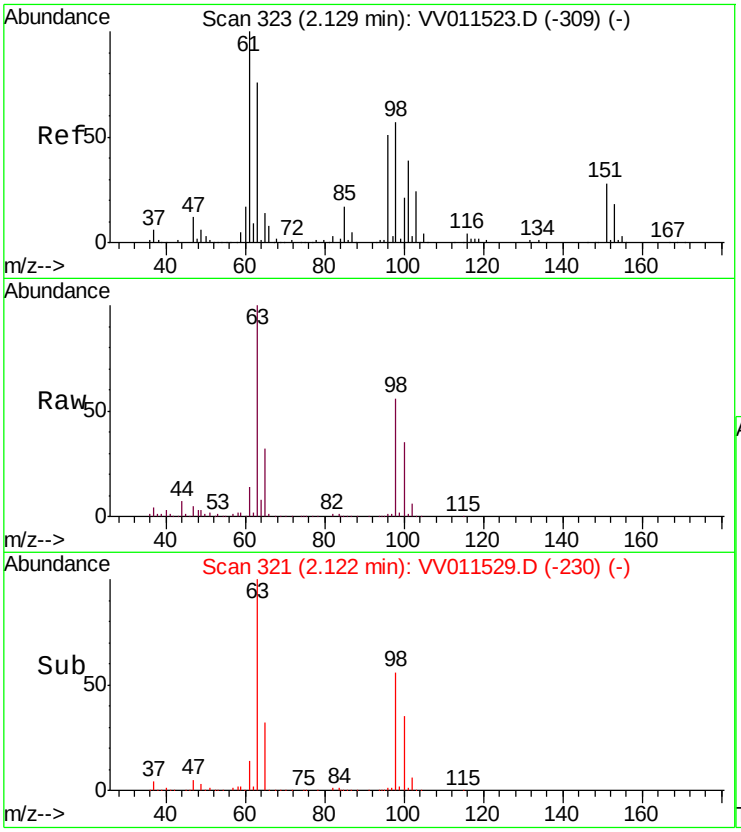


#8
Chloroethane
Concen: 0.278 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.08 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Tgt Ion: 64 Resp: 2200

Ion	Ratio	Lower	Upper
64	100		
66	6.7	21.6	40.2#



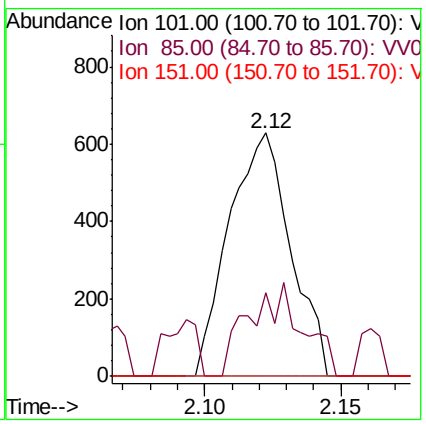


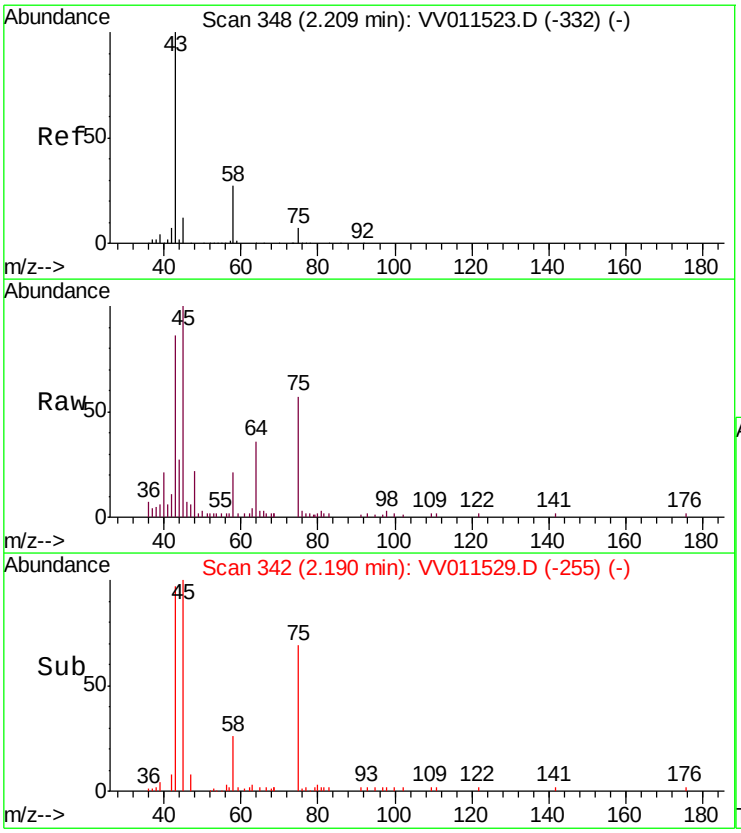
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.096 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Instrument : MSVOA_V
ClientSampleId : C0M57

Tgt Ion:101 Resp: 985

Ion	Ratio	Lower	Upper
101	100		
85	33.5	37.3	55.9#
151	0.0	59.4	89.2#

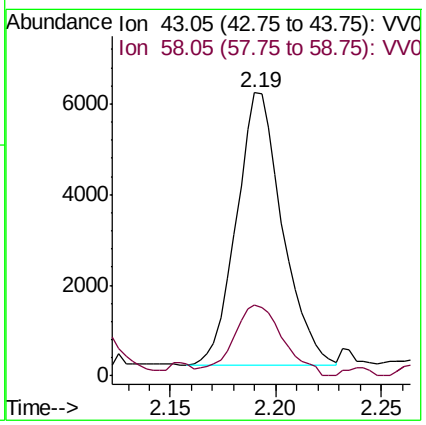


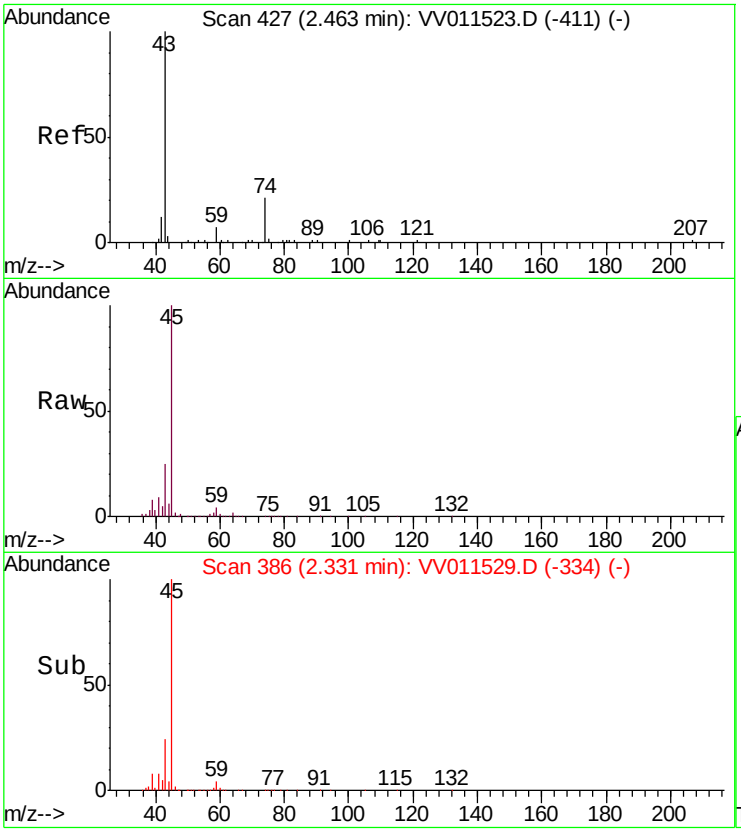


#13
Acetone
Concen: 3.706 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Tgt Ion: 43 Resp: 9098

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	57.8



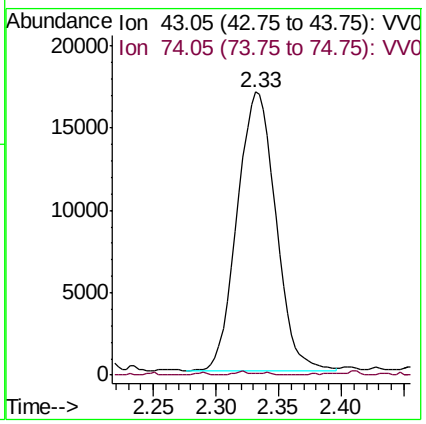


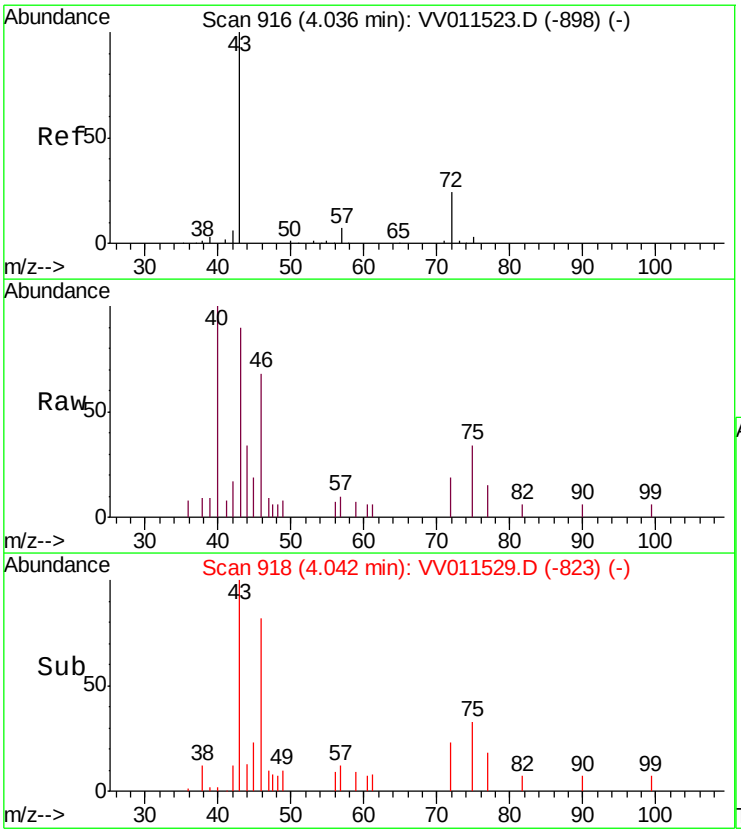
#15
Methyl Acetate
Concen: 5.572 ug/L
RT: 2.33 min Scan# 386
Delta R.T. -0.13 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
C0M57

Tgt Ion: 43 Resp: 36255

Ion	Ratio	Lower	Upper
43	100		
74	0.3	16.5	24.7#

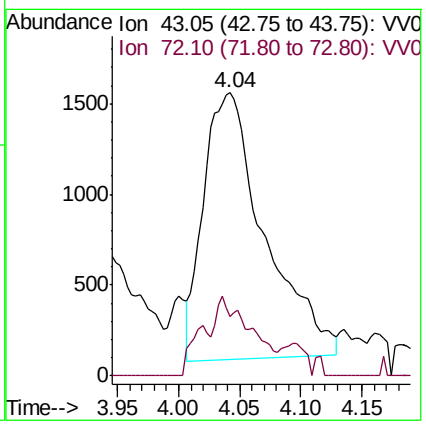


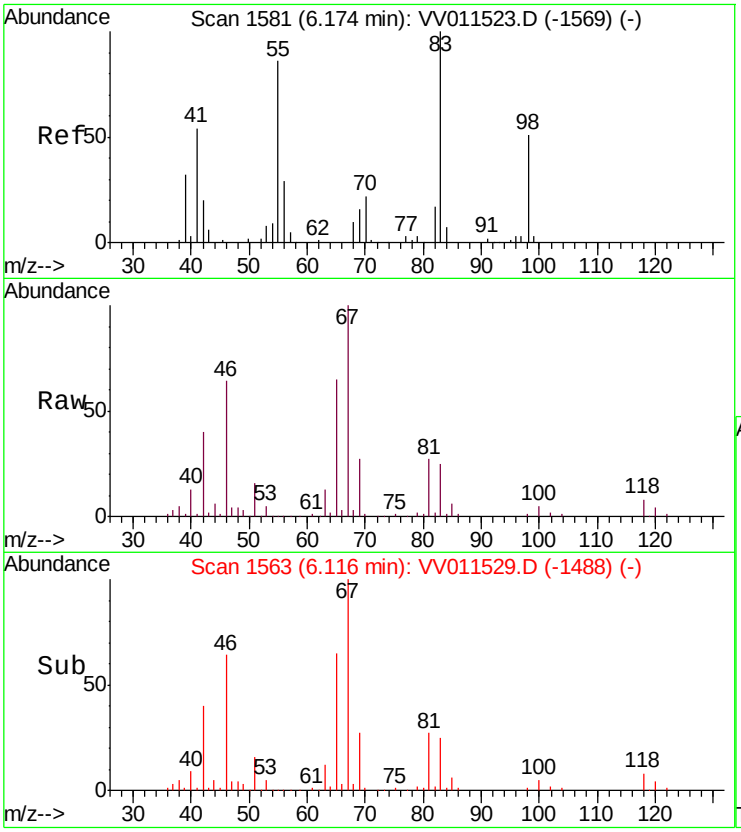


#21
2-Butanone
Concen: 1.324 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.01 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Tgt Ion: 43 Resp: 5140

Ion	Ratio	Lower	Upper
43	100		
72	17.5	11.8	35.4



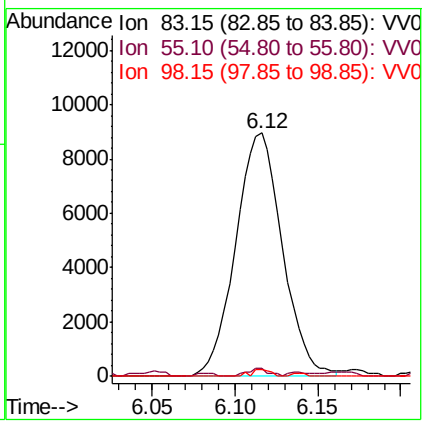


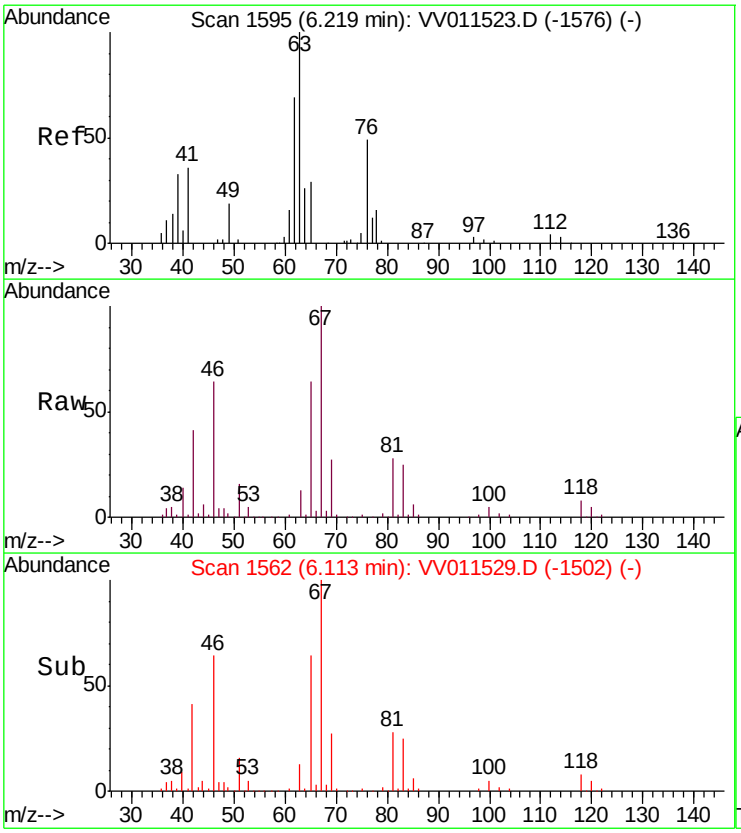
#35
Methylcyclohexane
Concen: 0.930 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
C0M57

Tgt Ion: 83 Resp: 17543

Ion	Ratio	Lower	Upper
83	100		
55	1.5	67.9	101.9#
98	1.1	39.6	59.4#

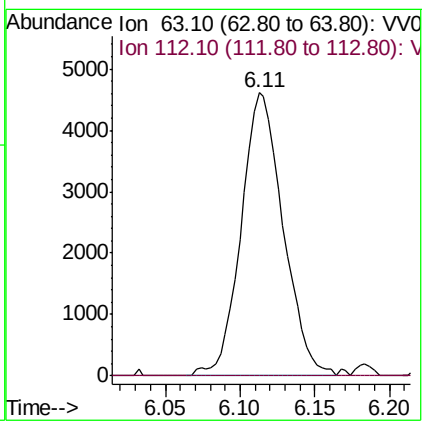


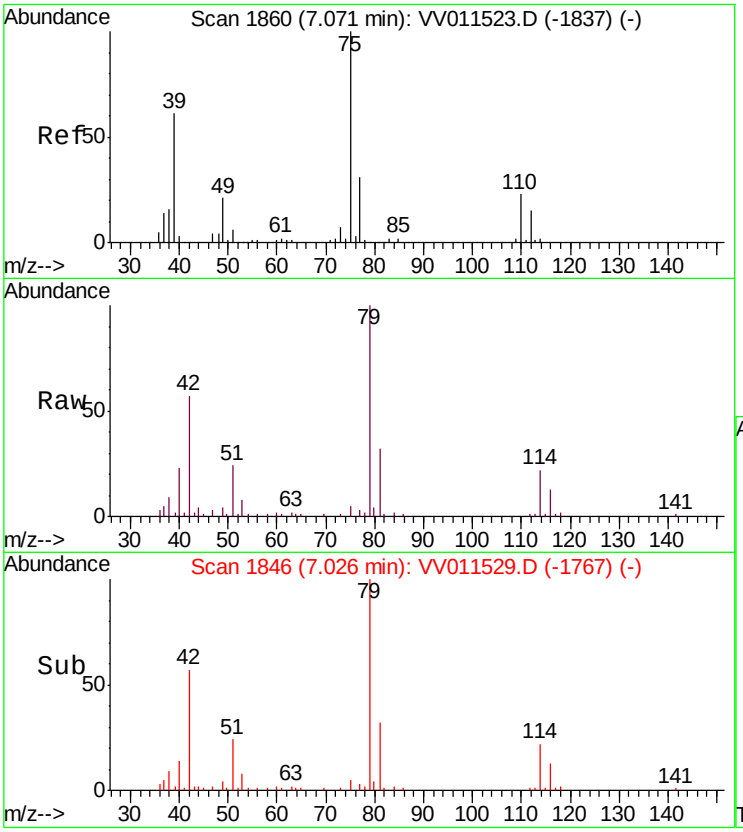


#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Tgt Ion: 63 Resp: 9006

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#



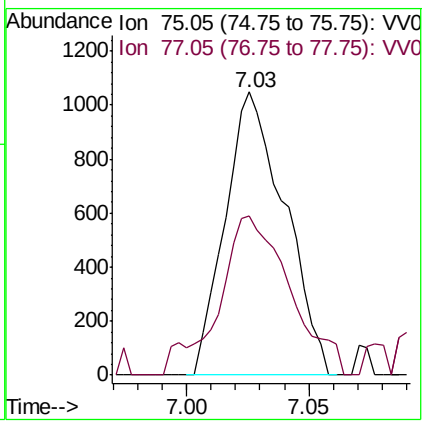


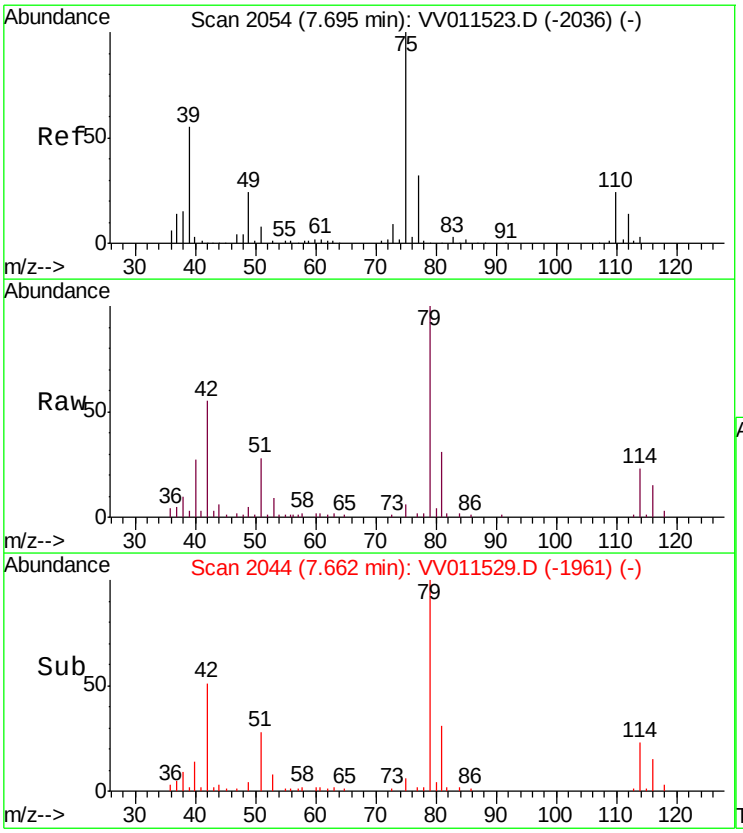
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
C0M57

Tgt Ion: 75 Resp: 1778

Ion	Ratio	Lower	Upper
75	100		
77	56.5	20.6	38.4#

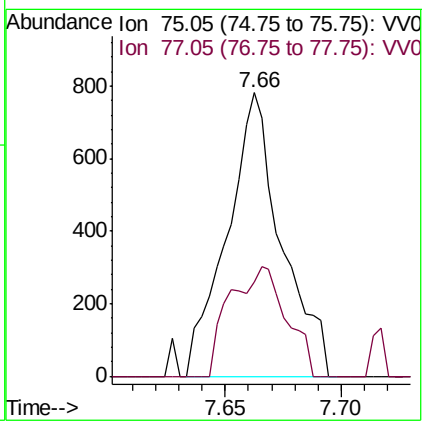


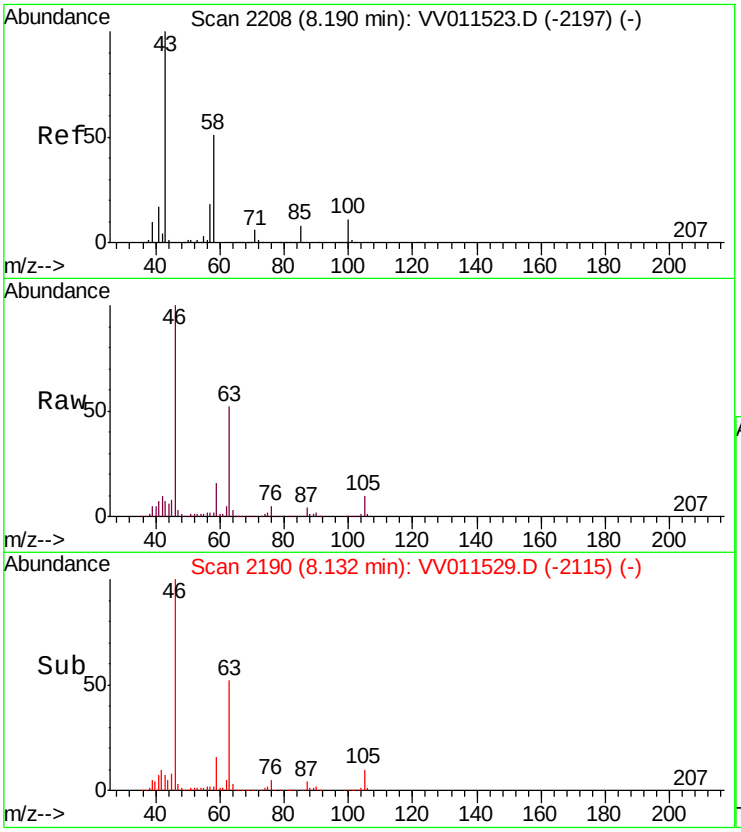


#44
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Tgt Ion: 75 Resp: 1273

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.8	42.4





#48
2-Hexanone
Concen: 2.878 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.06 min
Lab File: VV011529.D
Acq: 15 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
C0M57

Tgt Ion: 43 Resp: 19921

Ion	Ratio	Lower	Upper
43	100		
58	27.9	40.6	60.8#
57	27.8	14.2	21.4#
100	1.9	8.6	12.8#