Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011479.D
Acq On : 14 Jun 2019 01:13
Operator : SY/MD
Sample : K3313-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LY3

Quant Time: Jun 14 06:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 06:06:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128421	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115069	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41982	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51181	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.58	69	41960	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.12	63	87266	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.80%			
20) 2-Butanone-d5	3.98	46	117916	53.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.64%			
24) Chloroform-d	4.40	84	93642	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
26) 1,2-Dichloroethane-d4	5.08	65	53732	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.09	84	188591	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
36) 1,2-Dichloropropane-d6	6.12	67	58577	5.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.40%			
41) Toluene-d8	7.36	98	161900	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.67	79	15700	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
46) 2-Hexanone-d5	8.14	63	90628	53.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37477	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	45650	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4530	0.370	ug/L	98
8) Chloroethane	1.64	64	854	0.113	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	740	0.089	ug/L #	34
12) 1,1-Dichloroethene	2.13	96	5535	0.684	ug/L #	1
15) Methyl Acetate	2.48	43	761	0.195	ug/L #	71
22) cis-1,2-Dichloroethene	3.96	96	3476	0.346	ug/L	86
29) 1,1,1-Trichloroethane	4.66	97	2369	0.161	ug/L	94
34) Trichloroethene	5.96	95	64085	6.775	ug/L	99
35) Methylcyclohexane	6.12	83	14041	0.898	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7725	0.848	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1673	0.125	ug/L #	71
44) trans-1,3-Dichloropropene	7.66	75	1020	0.101	ug/L	84
48) 2-Hexanone	8.14	43	14320	3.538	ug/L #	73
66) 1,2-Dibromo-3-chloropropan	12.30	75	96	0.104	ug/L #	8

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

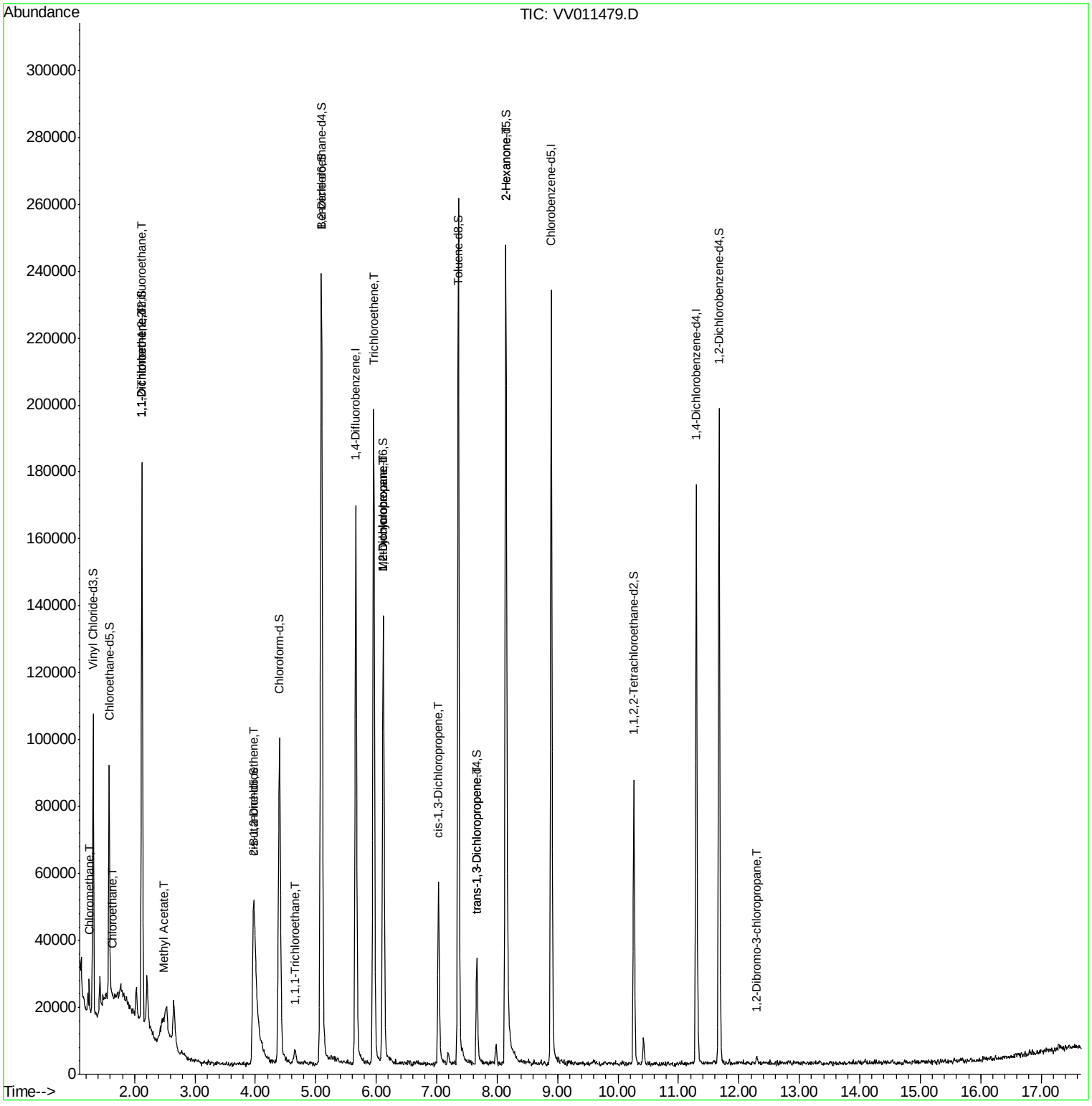
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

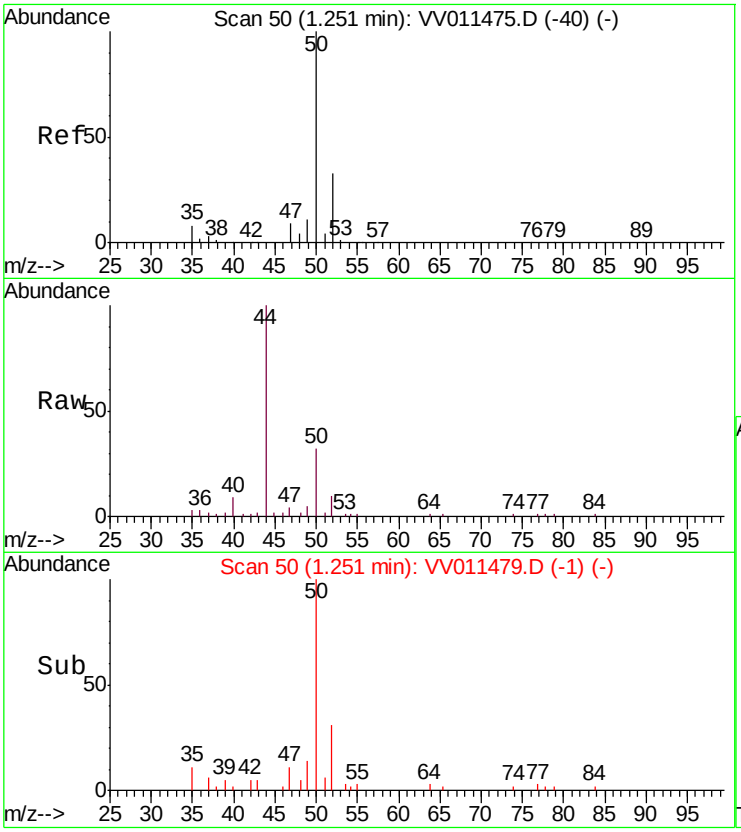
Quantitation Report (Not Reviewed)

Data File : VV011479.D
Acq On : 14 Jun 2019 01:13
Operator : SY/MD
Sample : K3313-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0LY3

Quant Time: Jun 14 06:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 06:06:48 2019
Response via : Initial Calibration



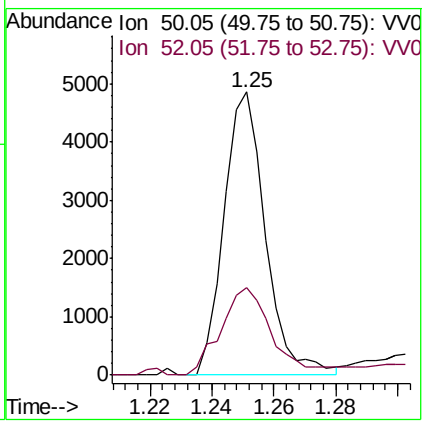


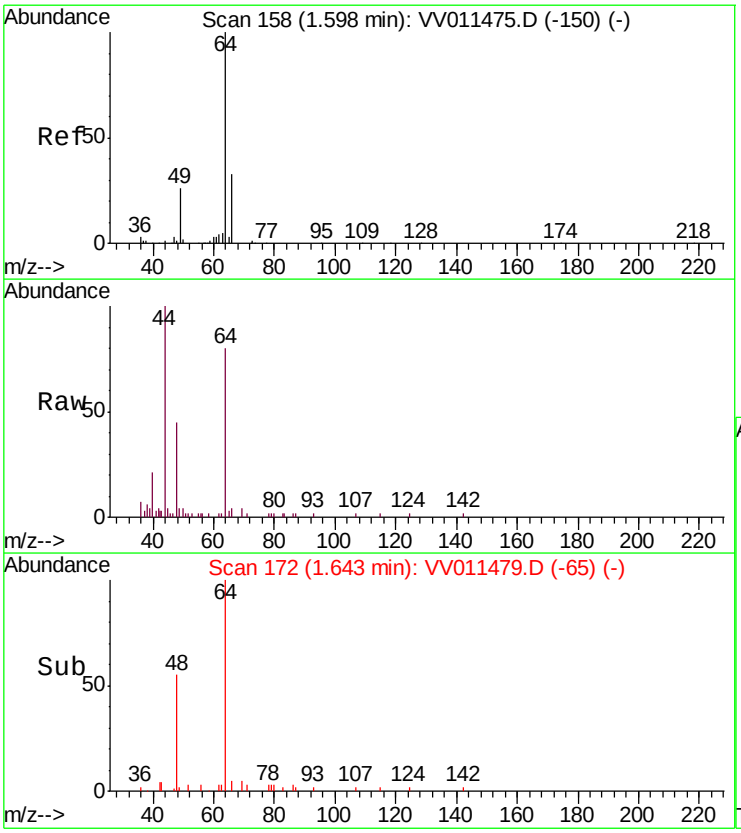
#3
Chloromethane
Concen: 0.370 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Instrument :
MSVOA_V
ClientSampleId :
C0LY3

Tgt Ion: 50 Resp: 4530

Ion	Ratio	Lower	Upper
50	100		
52	30.8	22.3	41.5

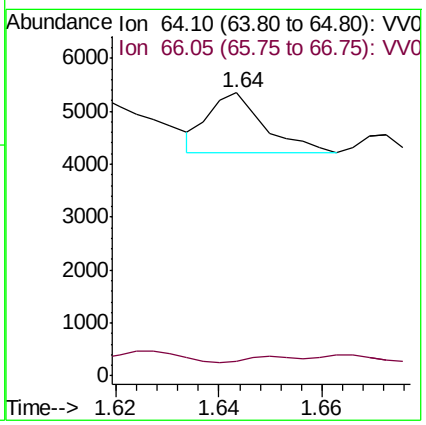


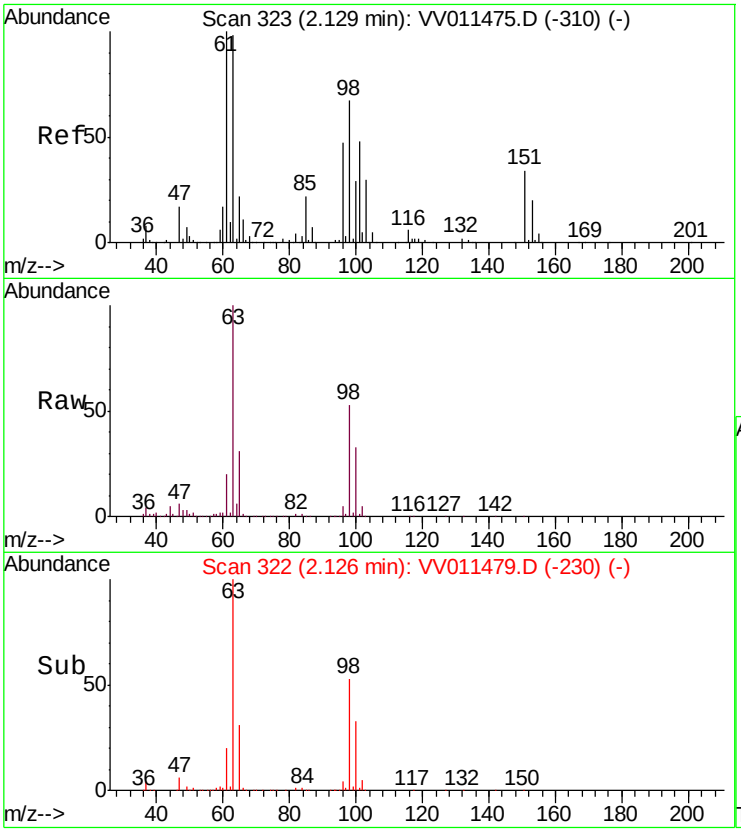


#8
Chloroethane
Concen: 0.113 ug/L
RT: 1.64 min Scan# 172
Delta R.T. 0.05 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Tgt Ion: 64 Resp: 854

Ion	Ratio	Lower	Upper
64	100		
66	5.1	19.4	36.0#



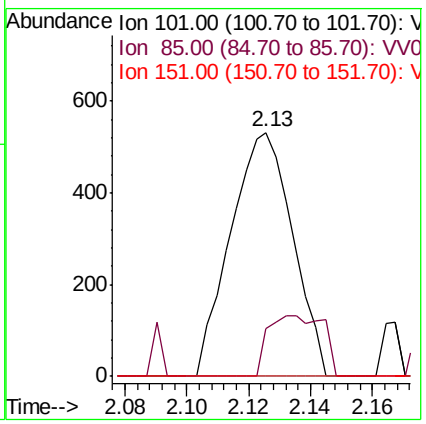


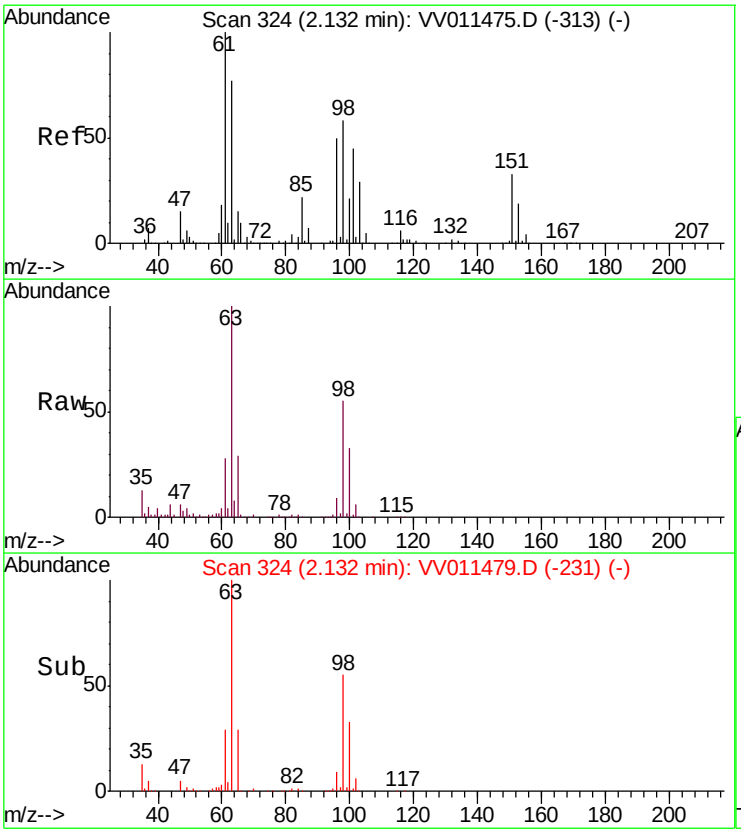
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Instrument : MSVOA_V
ClientSampleId : C0LY3

Tgt Ion:101 Resp: 740

Ion	Ratio	Lower	Upper
101	100		
85	22.0	35.5	53.3#
151	0.0	56.9	85.3#

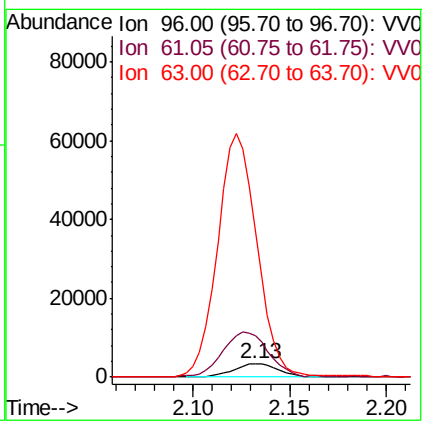


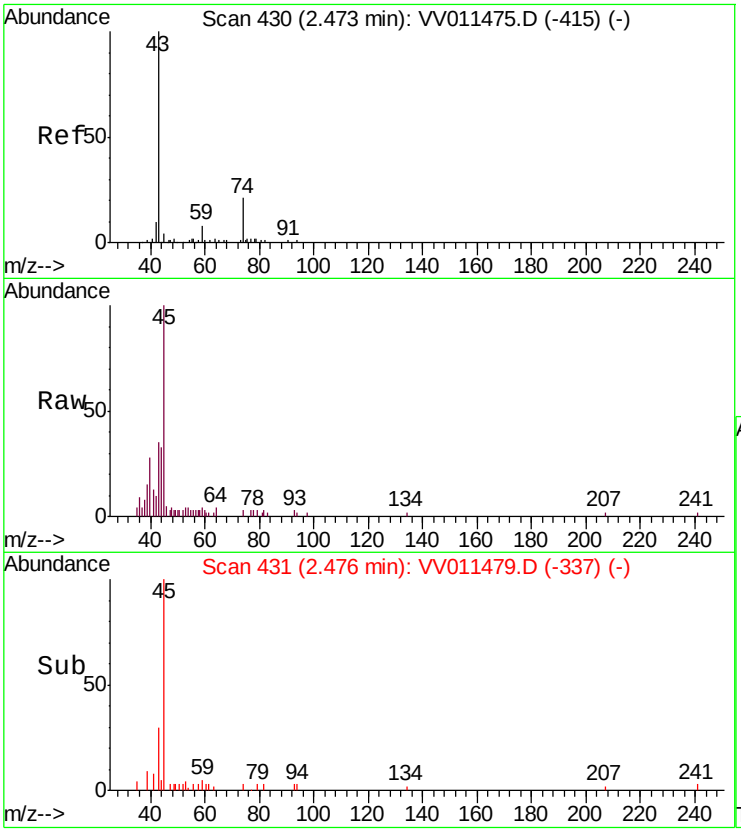


#12
1,1-Dichloroethene
Concen: 0.684 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Tgt Ion: 96 Resp: 5535

Ion	Ratio	Lower	Upper
96	100		
61	302.2	139.8	259.6#
63	1064.5	94.3	175.1#



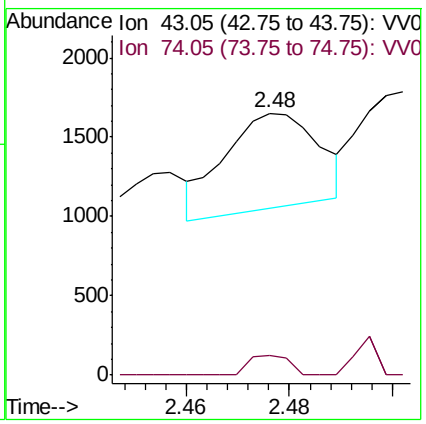


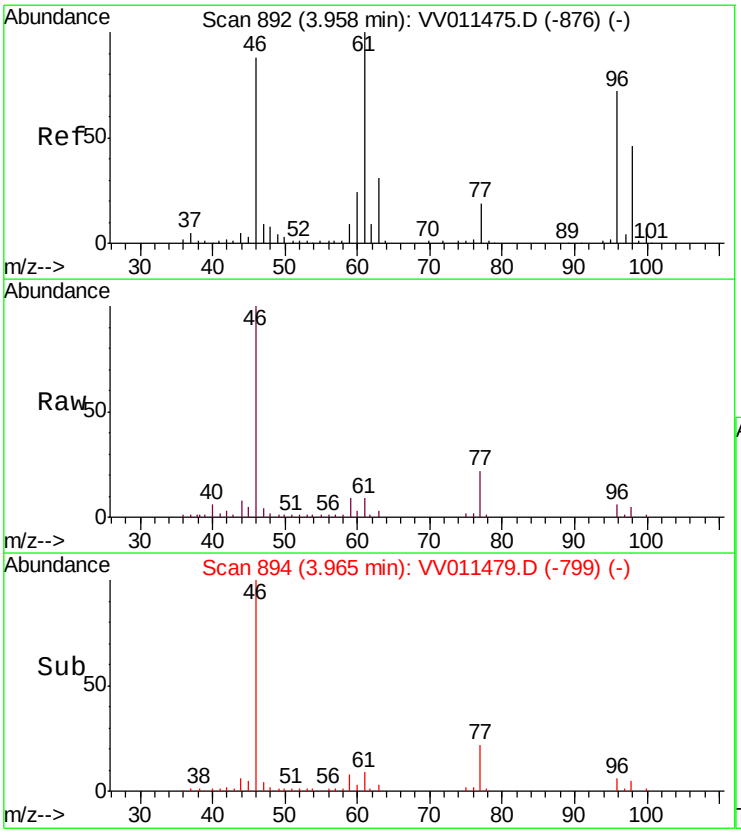
#15
Methyl Acetate
Concen: 0.195 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Instrument :
MSVOA_V
ClientSampleId :
C0LY3

Tgt Ion: 43 Resp: 761

Ion	Ratio	Lower	Upper
43	100		
74	8.8	18.5	27.7#

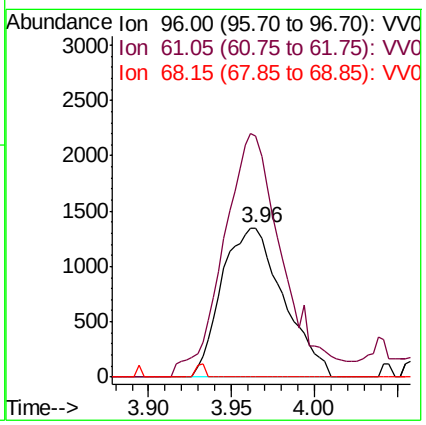


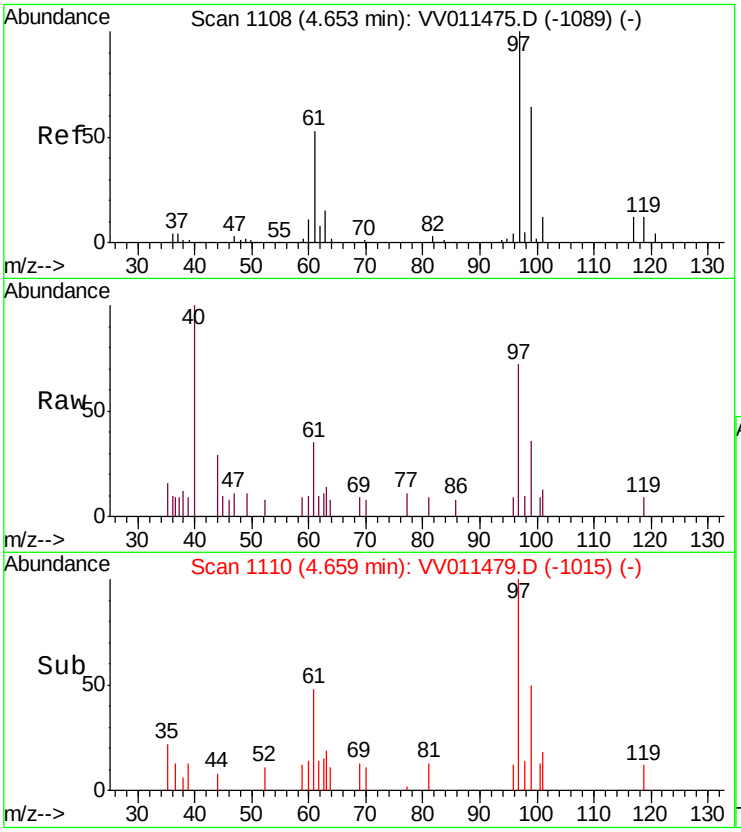


#22
cis-1,2-Dichloroethene
Concen: 0.346 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Tgt Ion: 96 Resp: 3476

Ion	Ratio	Lower	Upper
96	100		
61	161.3	100.8	187.2
68	0.0	0.0	0.0



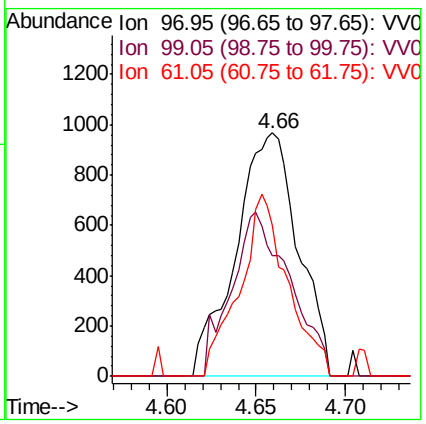


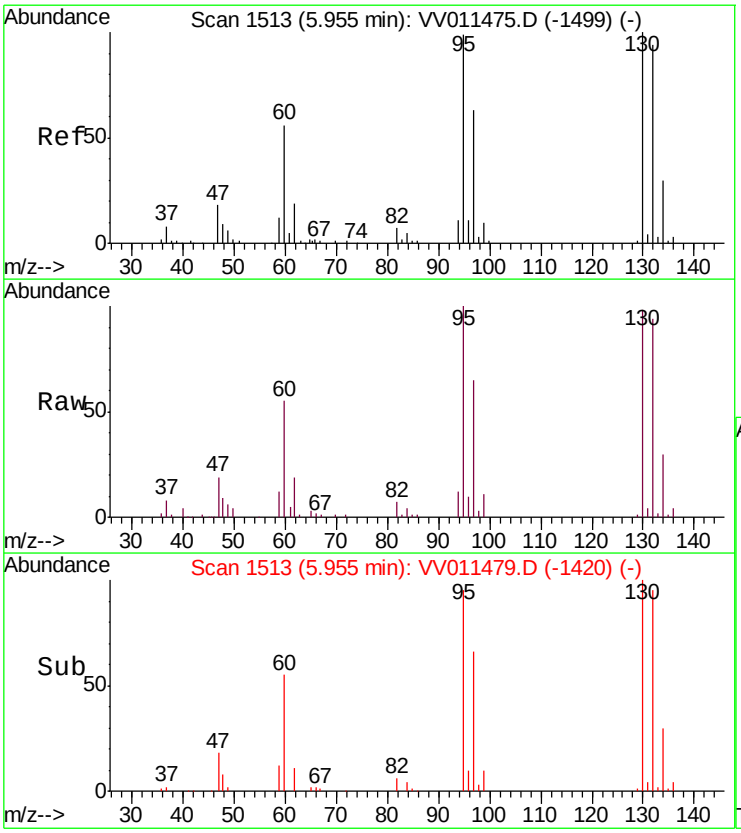
#29
1,1,1-Trichloroethane
Concen: 0.161 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Instrument : MSVOA_V
ClientSampleId : C0LY3

Tgt Ion: 97 Resp: 2369

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.8	76.2
61	57.6	38.9	58.3

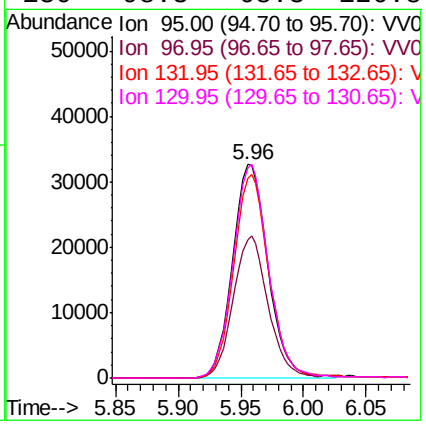


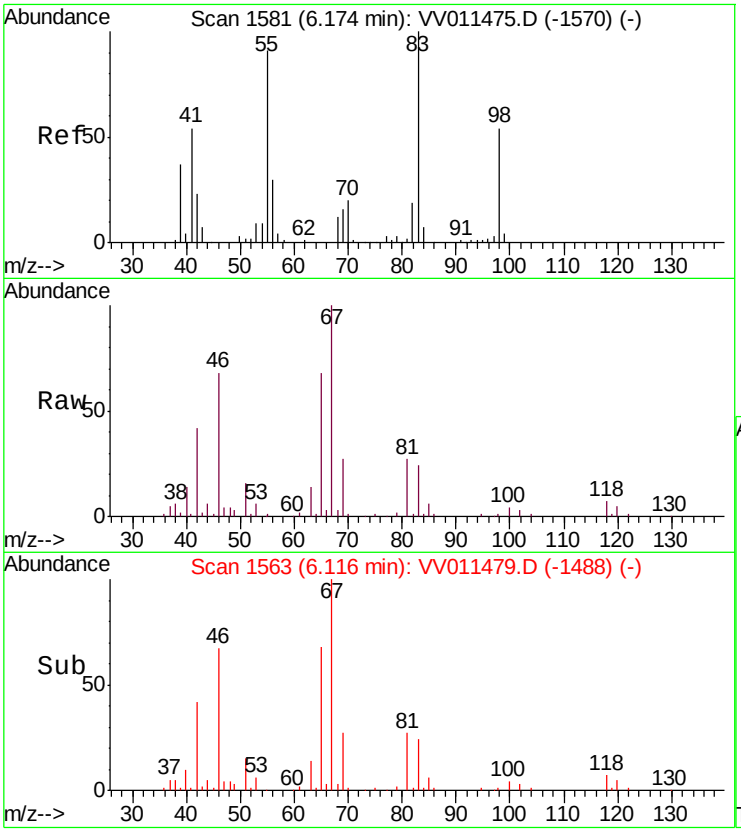


#34
Trichloroethene
Concen: 6.775 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Tgt Ion: 95 Resp: 64085

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.8	85.2
132	93.8	66.4	123.2
130	98.3	68.3	126.8



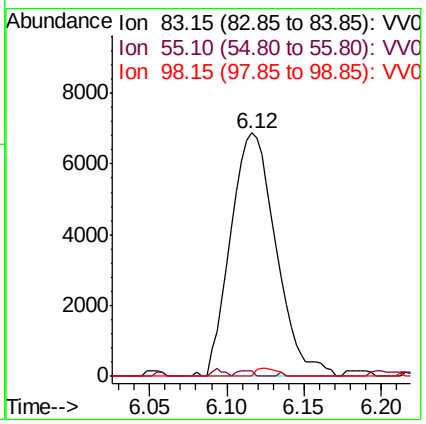


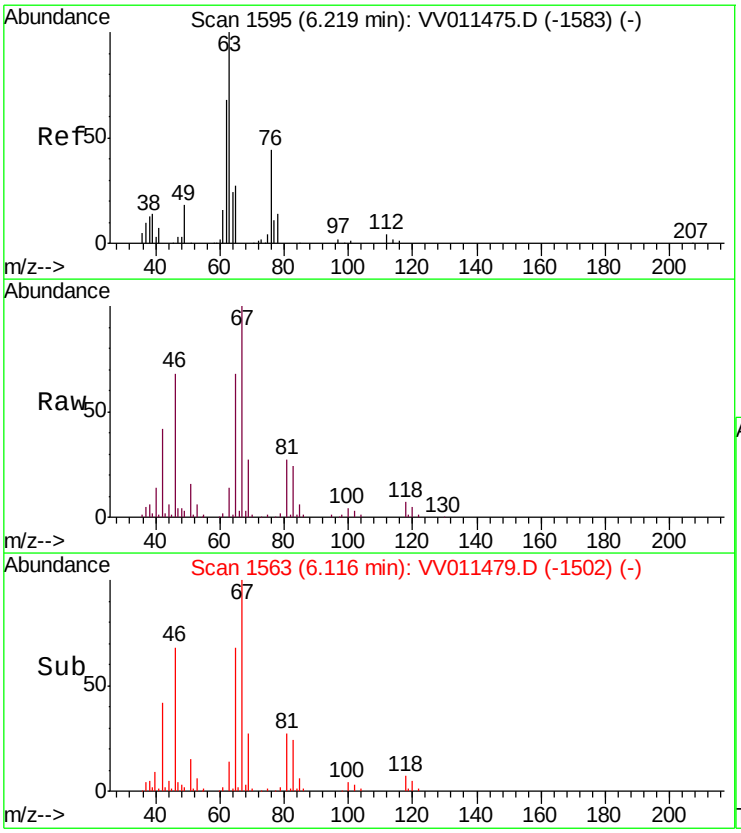
#35
Methylcyclohexane
Concen: 0.898 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Instrument :
MSVOA_V
ClientSampleId :
C0LY3

Tgt Ion: 83 Resp: 14041

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.0	100.6#
98	1.5	40.0	60.0#

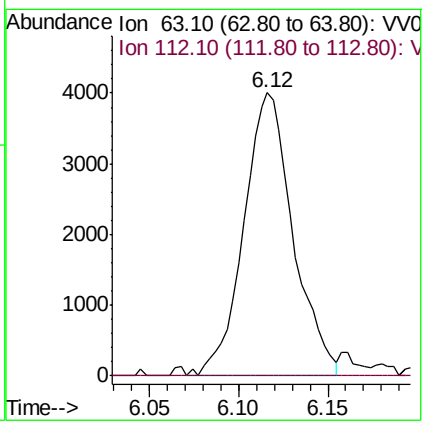


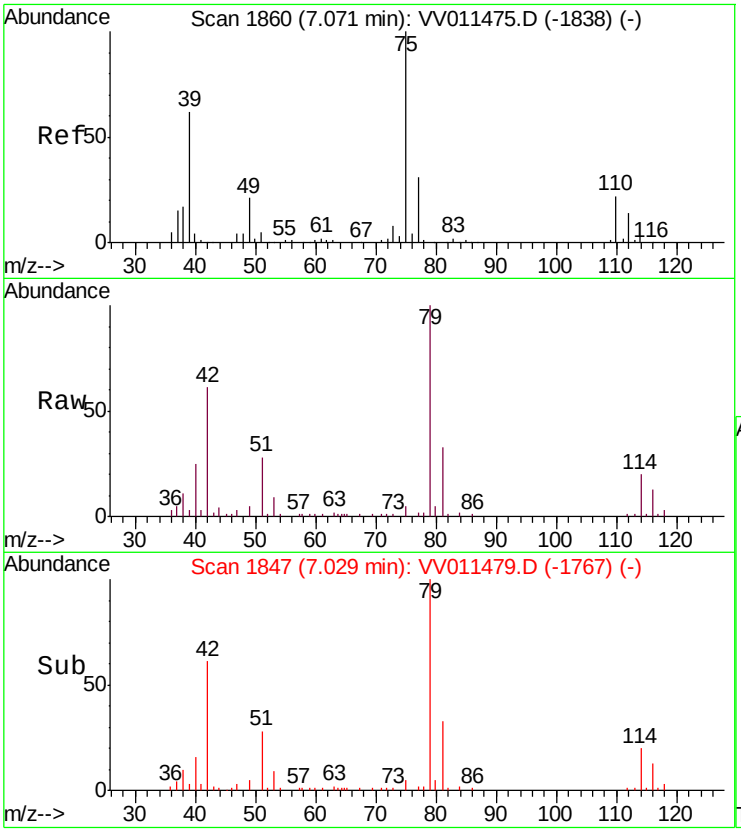


#37
1,2-Dichloropropane
Concen: 0.848 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Tgt Ion: 63 Resp: 7725

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



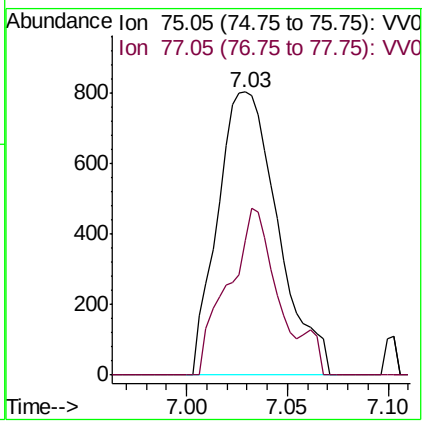


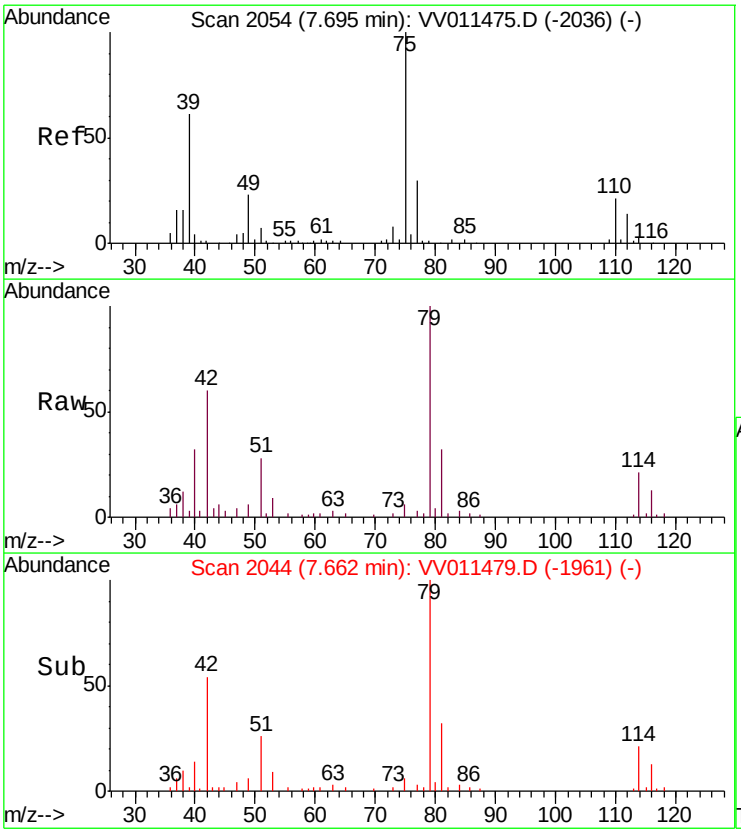
#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Instrument :
MSVOA_V
ClientSampleId :
C0LY3

Tgt Ion: 75 Resp: 1673

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.2	41.2#

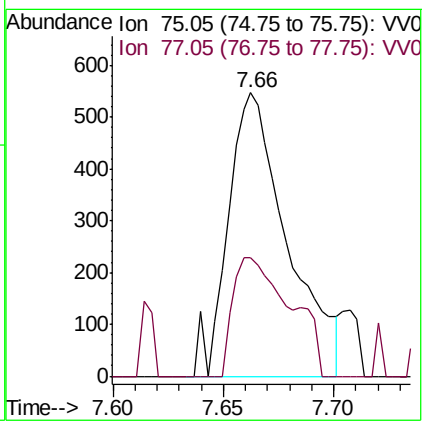


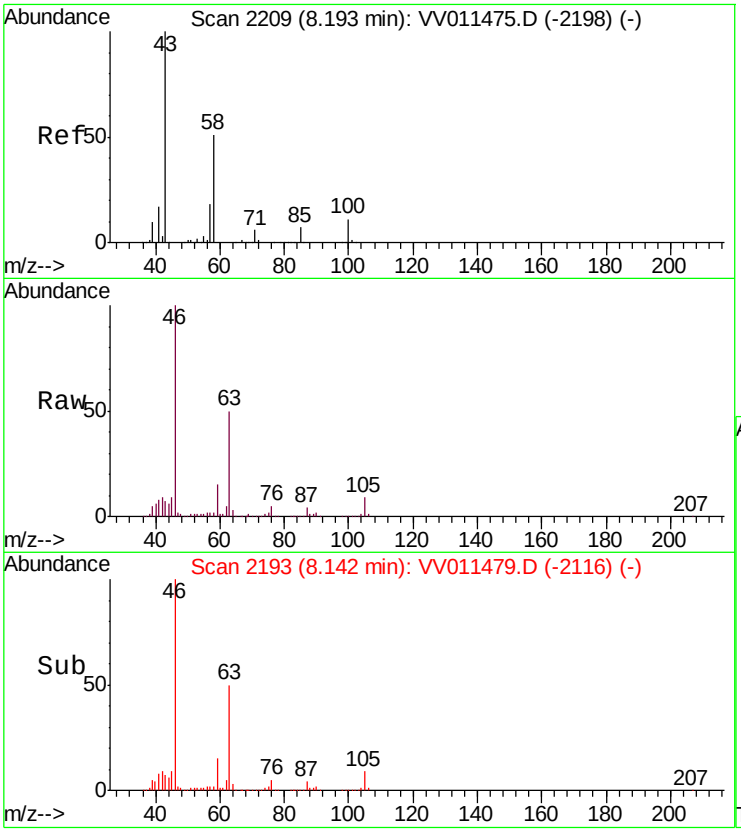


#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Tgt Ion: 75 Resp: 1020

Ion	Ratio	Lower	Upper
75	100		
77	41.9	23.1	42.9



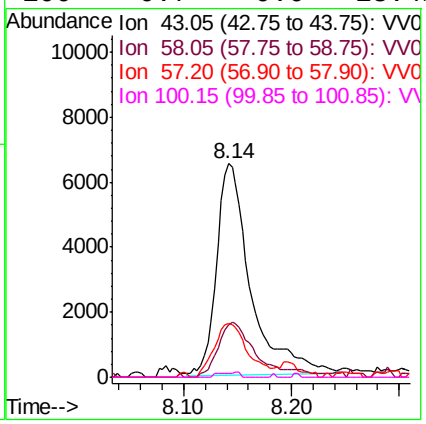


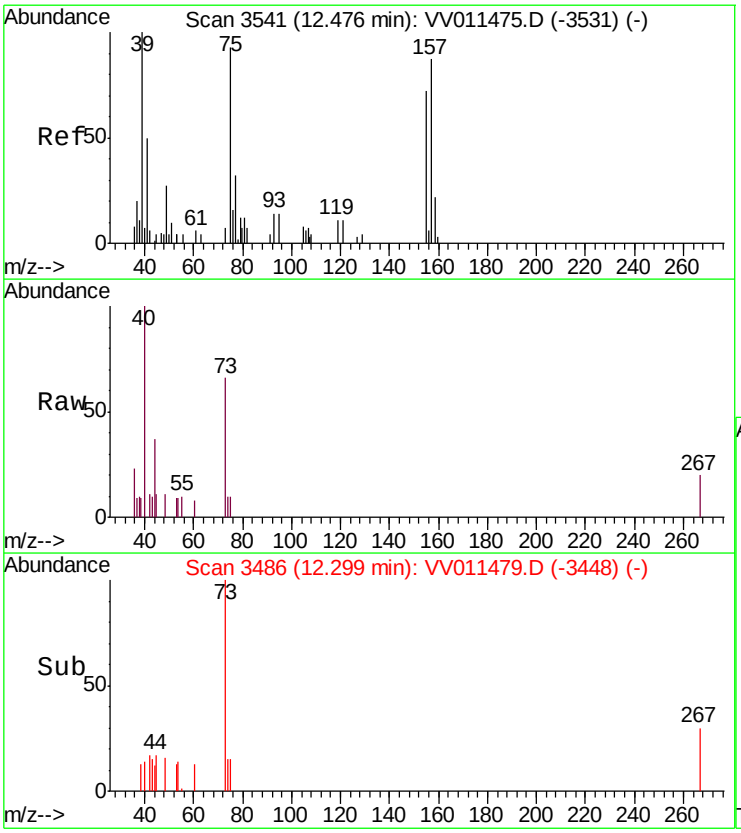
#48
2-Hexanone
Concen: 3.538 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Instrument : MSVOA_V
ClientSampleId : C0LY3

Tgt Ion: 43 Resp: 14320

Ion	Ratio	Lower	Upper
43	100		
58	29.5	41.4	62.0#
57	25.3	15.0	22.4#
100	0.7	9.0	13.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.104 ug/L
RT: 12.30 min Scan# 3486
Delta R.T. -0.18 min
Lab File: VV011479.D
Acq: 14 Jun 2019 01:13

Tgt Ion: 75 Resp: 96

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.4	96.6#
157	0.0	66.7	100.1#