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

Quantitation Report (Not Reviewed)

Data File : VV011468.D
Acq On : 13 Jun 2019 18:45
Operator : SY/MD
Sample : K3314-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M40

Quant Time: Jun 14 04:43:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	124380	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41689	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52810	5.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.00%			
7) Chloroethane-d5	1.58	69	41109	5.25	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.12	63	87290	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.80%			
20) 2-Butanone-d5	3.97	46	120115	56.61	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.22%			
24) Chloroform-d	4.40	84	93311	5.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.60%			
26) 1,2-Dichloroethane-d4	5.08	65	53076	5.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.40%			
32) Benzene-d6	5.10	84	190357	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
36) 1,2-Dichloropropane-d6	6.12	67	57063	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.36	98	160511	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
43) trans-1,3-Dichloropropene-	7.67	79	15520	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.14	63	89412	53.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36199	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	46801	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3339	0.282	ug/L	98
8) Chloroethane	1.51	64	11893	1.626	ug/L #	59
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	935	0.116	ug/L #	23
12) 1,1-Dichloroethene	2.12	96	853	0.109	ug/L #	1
13) Acetone	2.23	43	5838	4.104	ug/L	52
15) Methyl Acetate	2.47	43	4087	1.082	ug/L #	55
25) Chloroform	4.42	83	3392	0.190	ug/L	94
34) Trichloroethene	5.96	95	5924	0.644	ug/L	90
35) Methylcyclohexane	6.12	83	13574	0.892	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7249	0.818	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1538	0.119	ug/L #	60
44) trans-1,3-Dichloropropene	7.66	75	1029	0.104	ug/L #	41
48) 2-Hexanone	8.14	43	13356	3.392	ug/L #	73

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

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

Quantitation Report (Not Reviewed)

Data File : VV011468.D
Acq On : 13 Jun 2019 18:45
Operator : SY/MD
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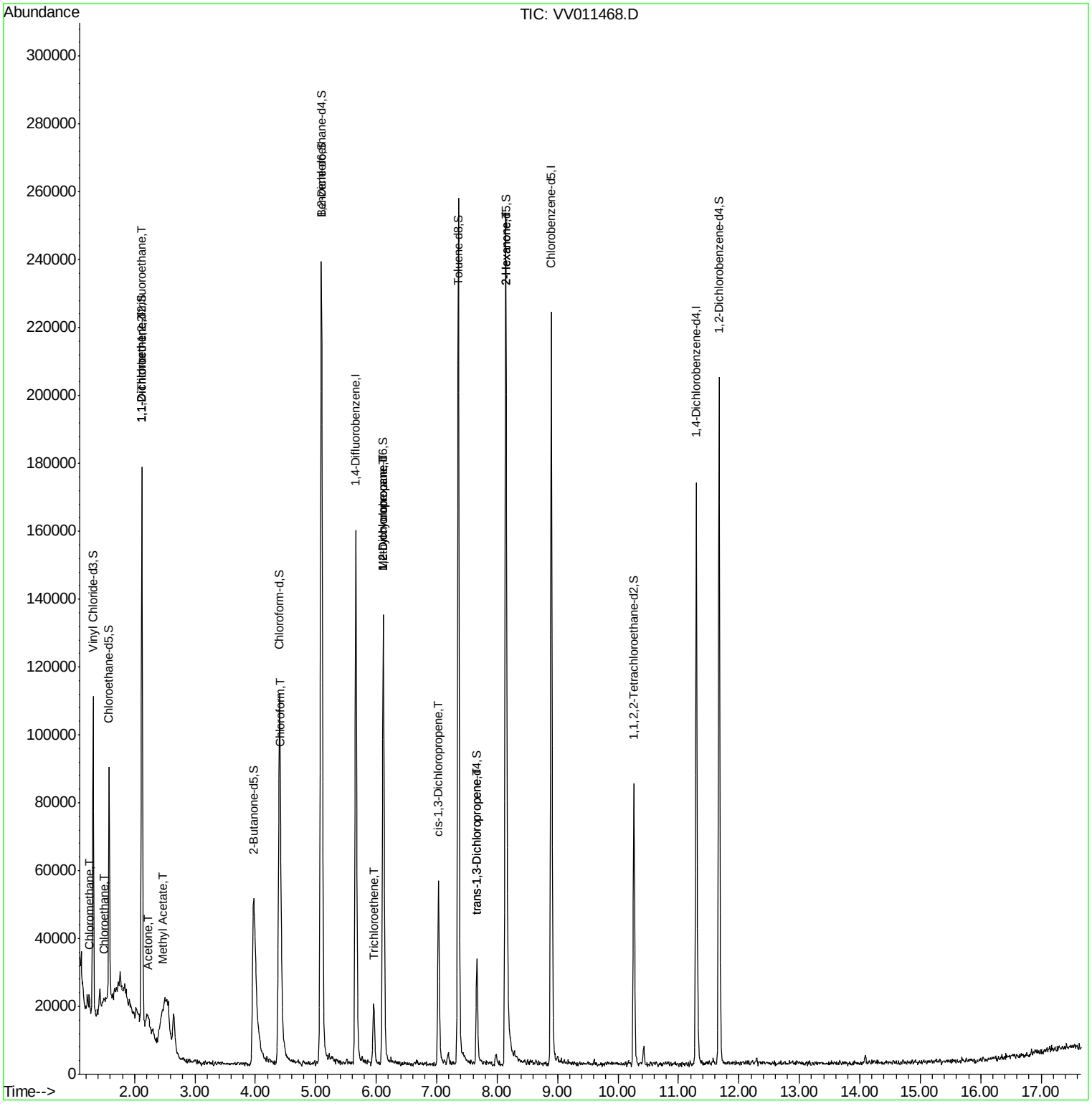
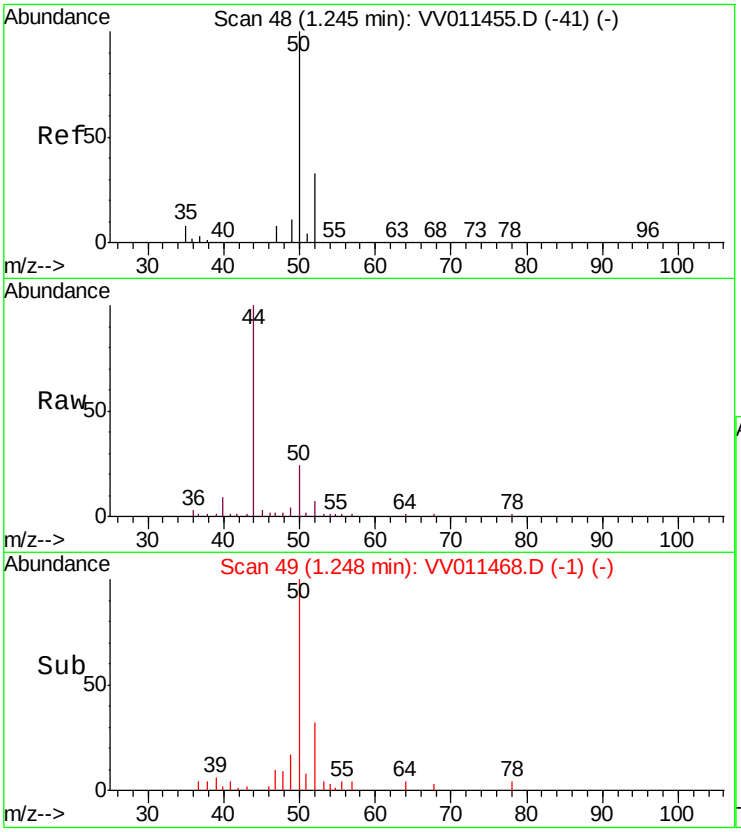
ClientSampleId : C0M40

Quant Time: Jun 14 04:43:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration



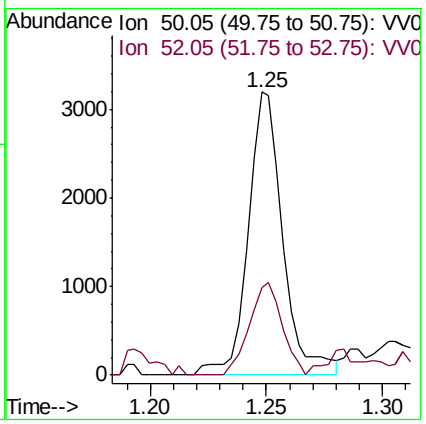


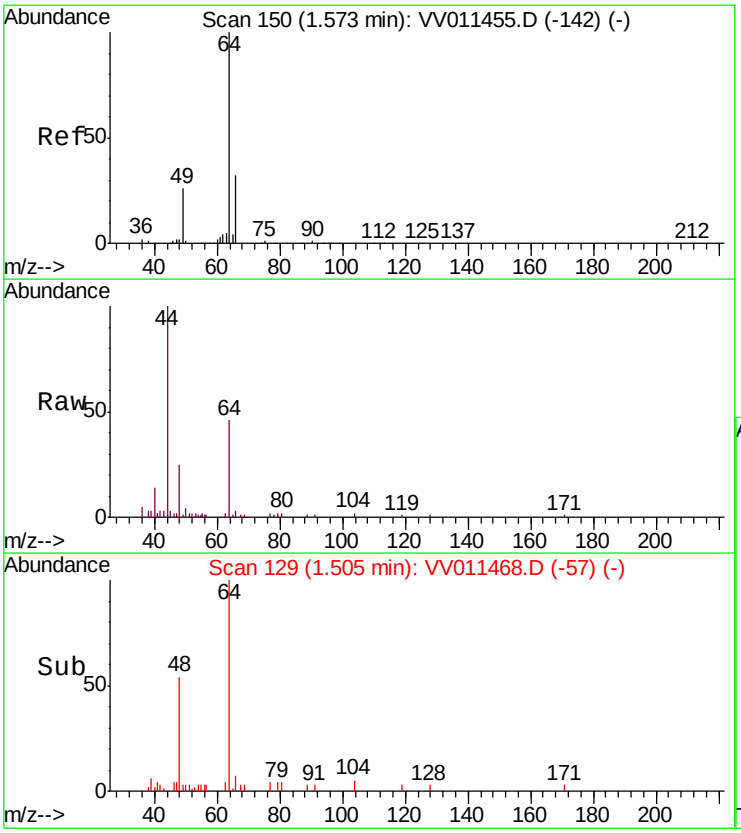
#3
Chloromethane
Concen: 0.282 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Instrument :
MSVOA_V
ClientSampleId :
C0M40

Tgt Ion: 50 Resp: 3339

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.3	41.5

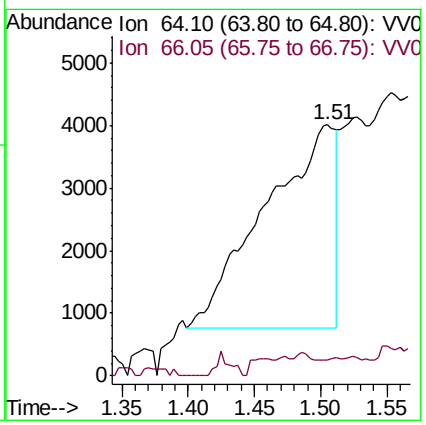


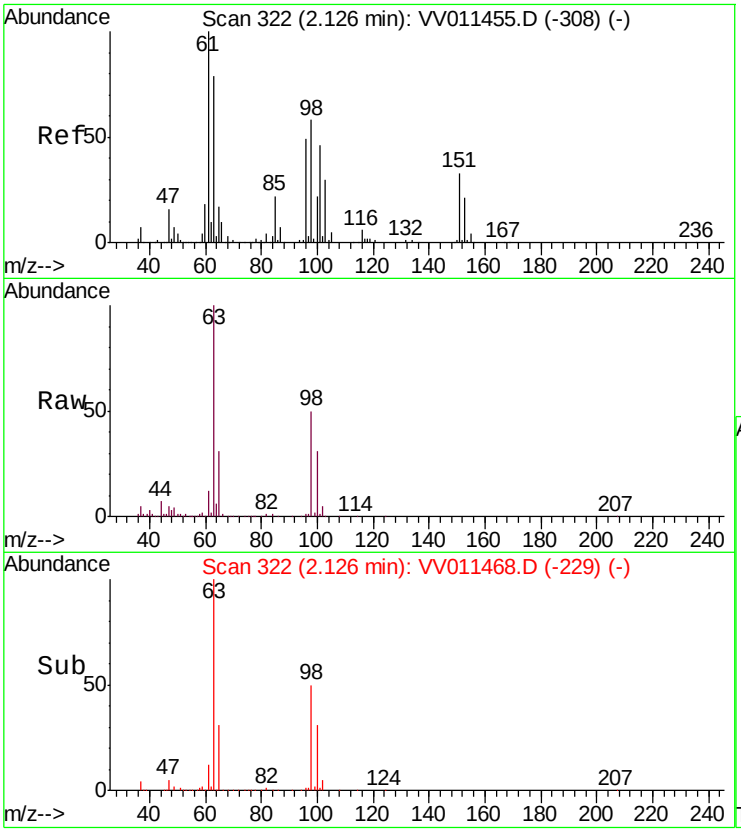


#8
Chloroethane
Concen: 1.626 ug/L
RT: 1.51 min Scan# 129
Delta R.T. -0.07 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Tgt Ion: 64 Resp: 11893

Ion	Ratio	Lower	Upper
64	100		
66	6.4	19.4	36.0#



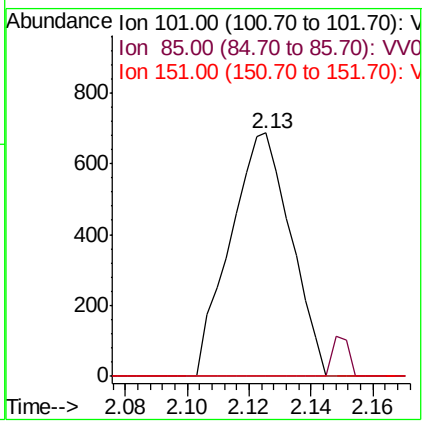


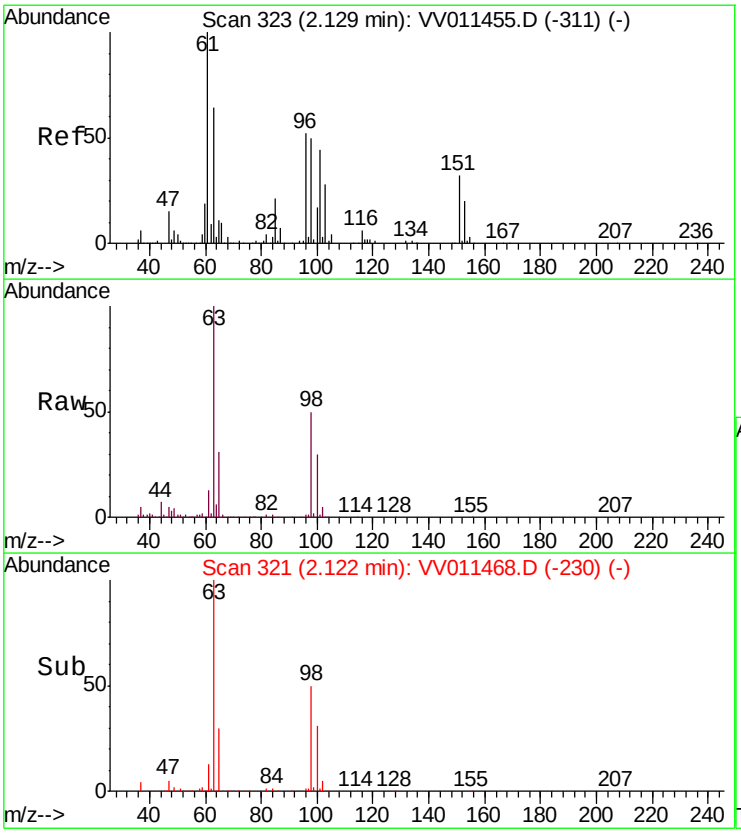
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.116 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.00 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Instrument : MSVOA_V
ClientSampleId : C0M40

Tgt Ion:101 Resp: 935

Ion	Ratio	Lower	Upper
101	100		
85	4.4	35.5	53.3#
151	0.0	56.9	85.3#

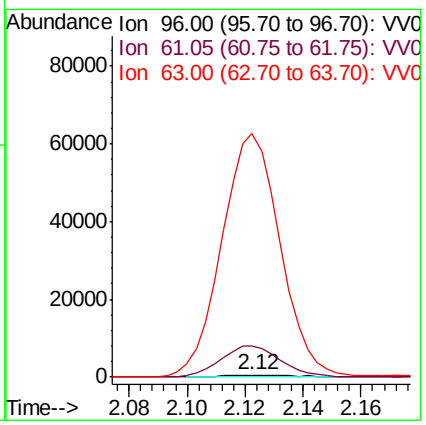


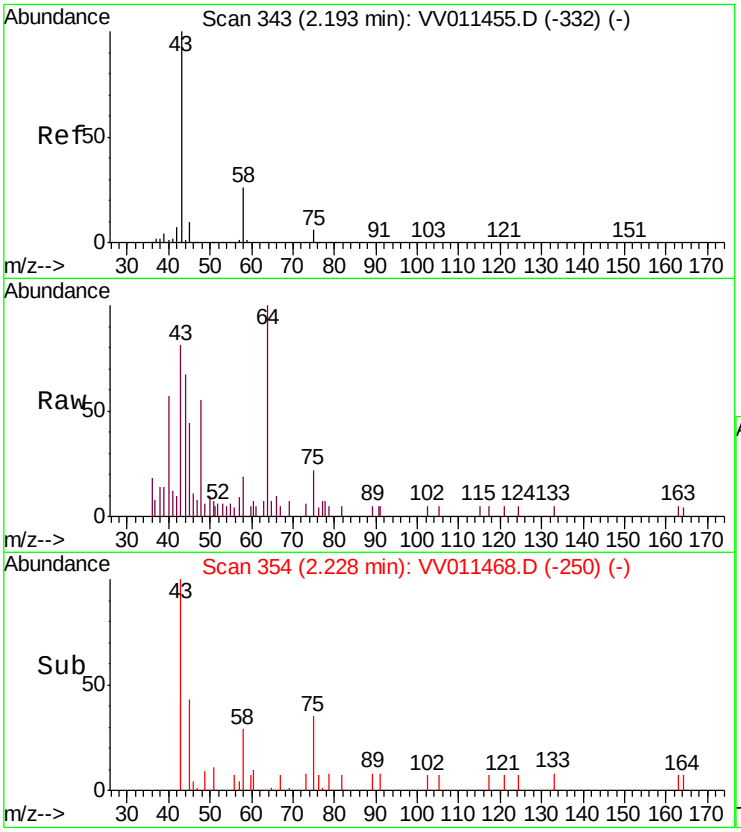


#12
1,1-Dichloroethene
Concen: 0.109 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Tgt Ion: 96 Resp: 853

Ion	Ratio	Lower	Upper
96	100		
61	1599.8	139.8	259.6#
63	12431.7	94.3	175.1#



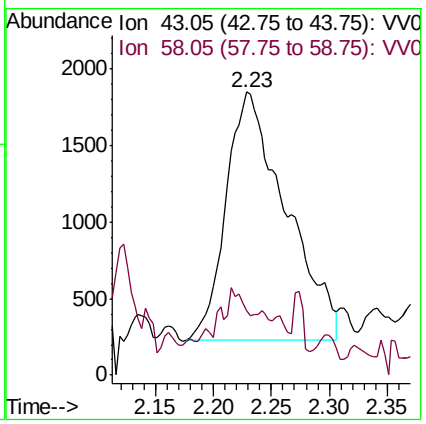


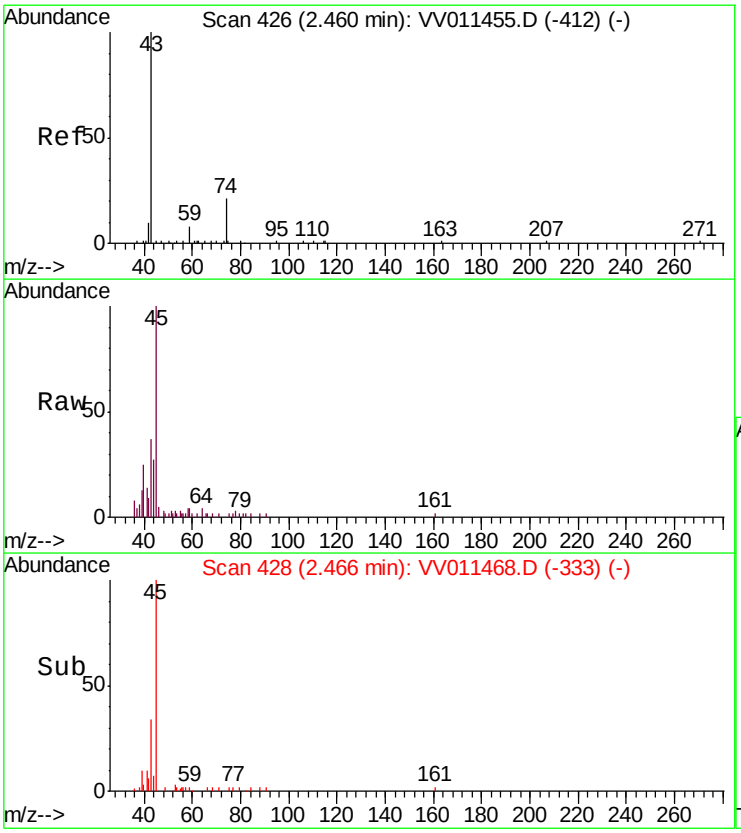
#13
Acetone
Concen: 4.104 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.04 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Instrument :
MSVOA_V
ClientSampleId :
C0M40

Tgt Ion: 43 Resp: 5838

Ion	Ratio	Lower	Upper
43	100		
58	2.6	0.0	55.2

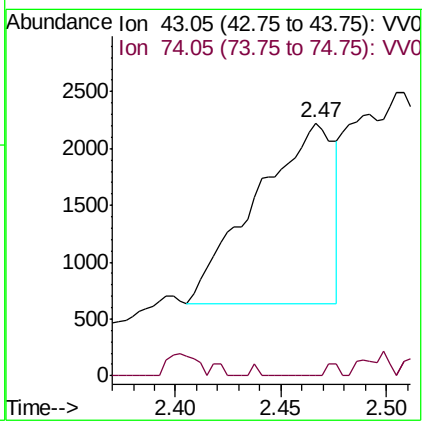


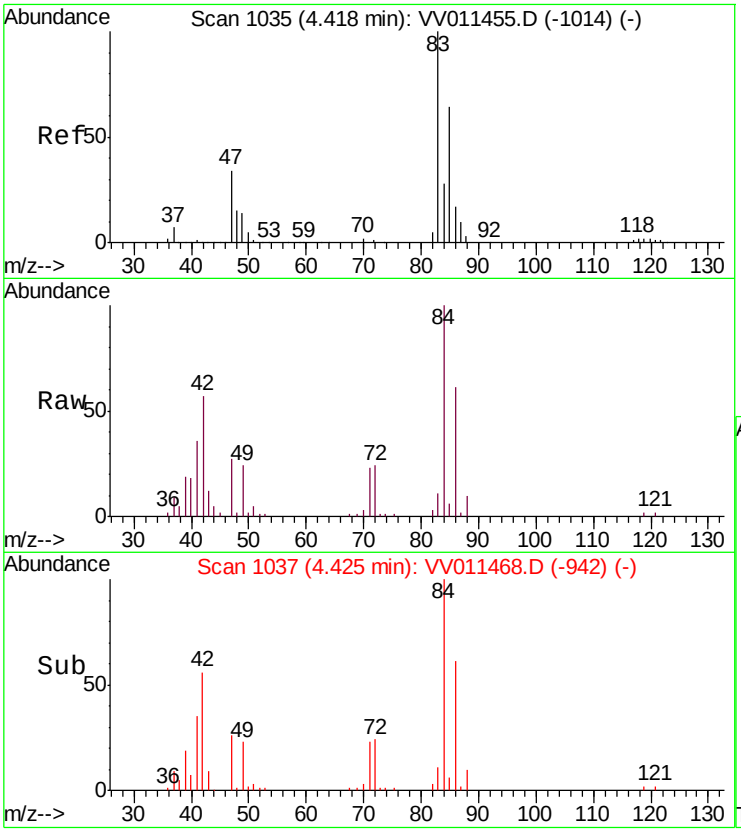


#15
Methyl Acetate
Concen: 1.082 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Tgt Ion: 43 Resp: 4087

Ion	Ratio	Lower	Upper
43	100		
74	1.0	18.5	27.7#



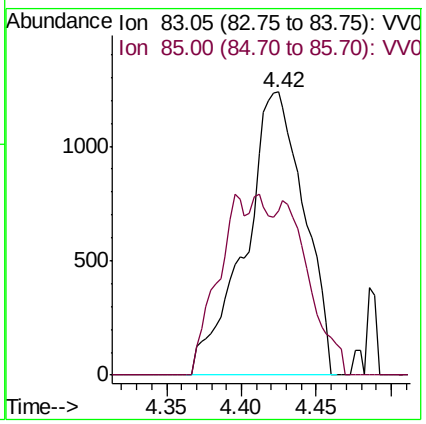


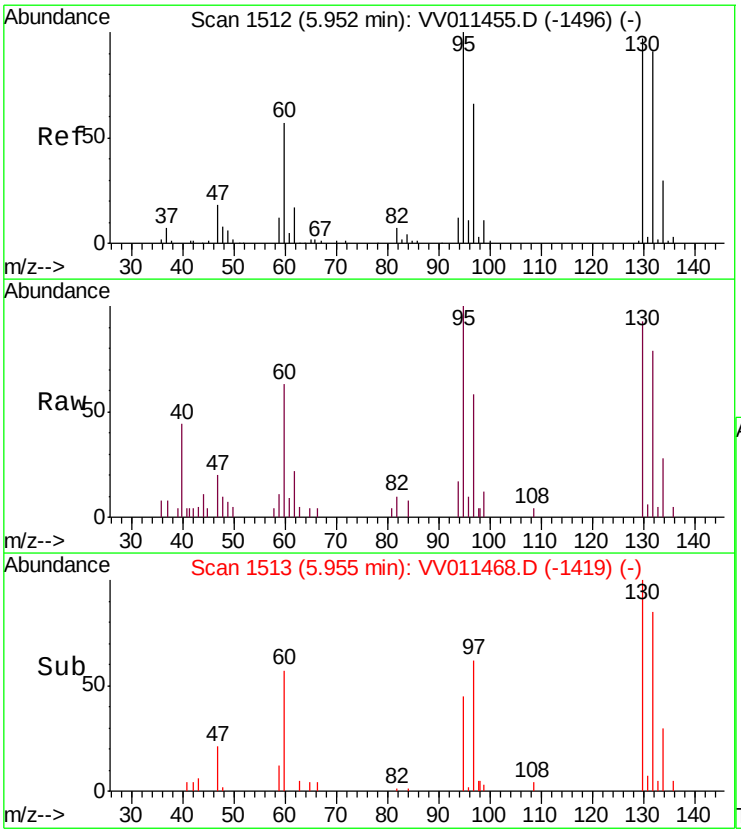
#25
Chloroform
Concen: 0.190 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Instrument : MSVOA_V
ClientSampleId : C0M40

Tgt Ion: 83 Resp: 3392

Ion	Ratio	Lower	Upper
83	100		
85	58.0	44.1	81.9

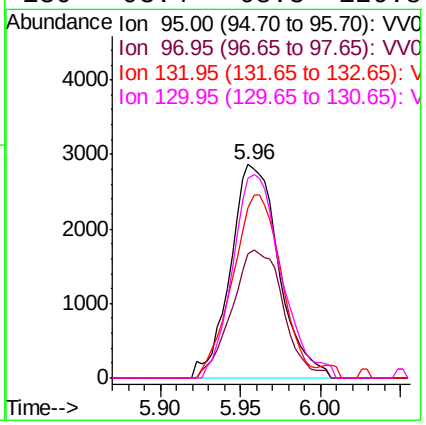


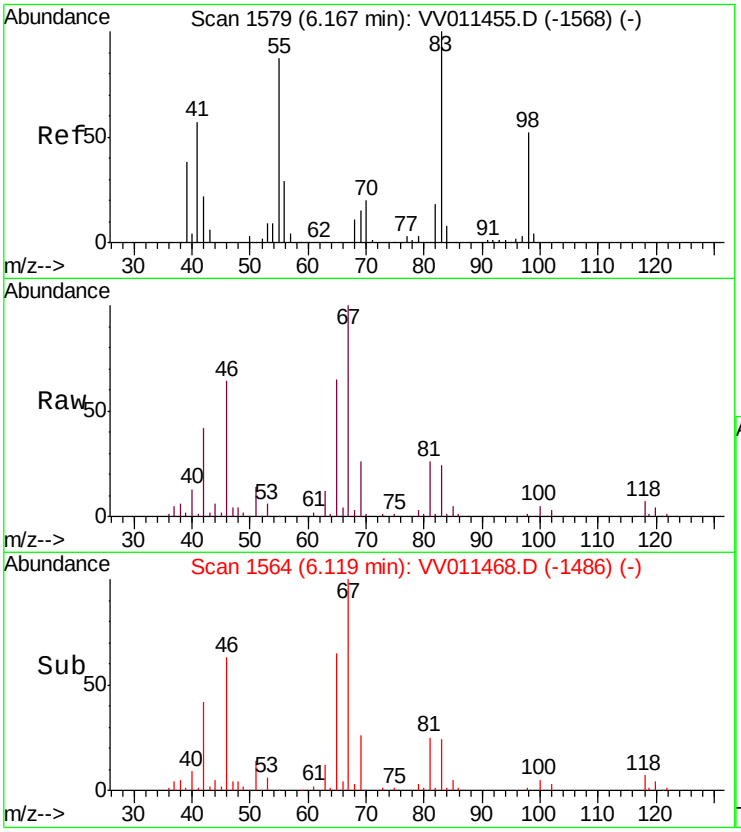


#34
Trichloroethene
Concen: 0.644 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Tgt Ion: 95 Resp: 5924

Ion	Ratio	Lower	Upper
95	100		
97	58.0	45.8	85.2
132	79.5	66.4	123.2
130	93.4	68.3	126.8



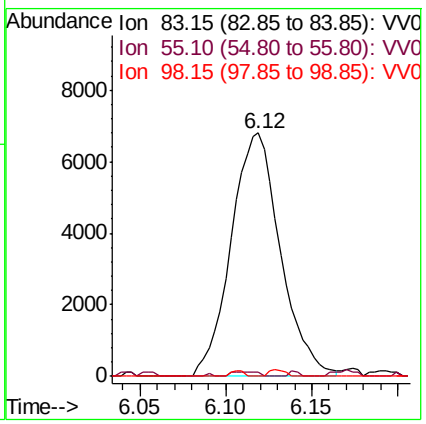


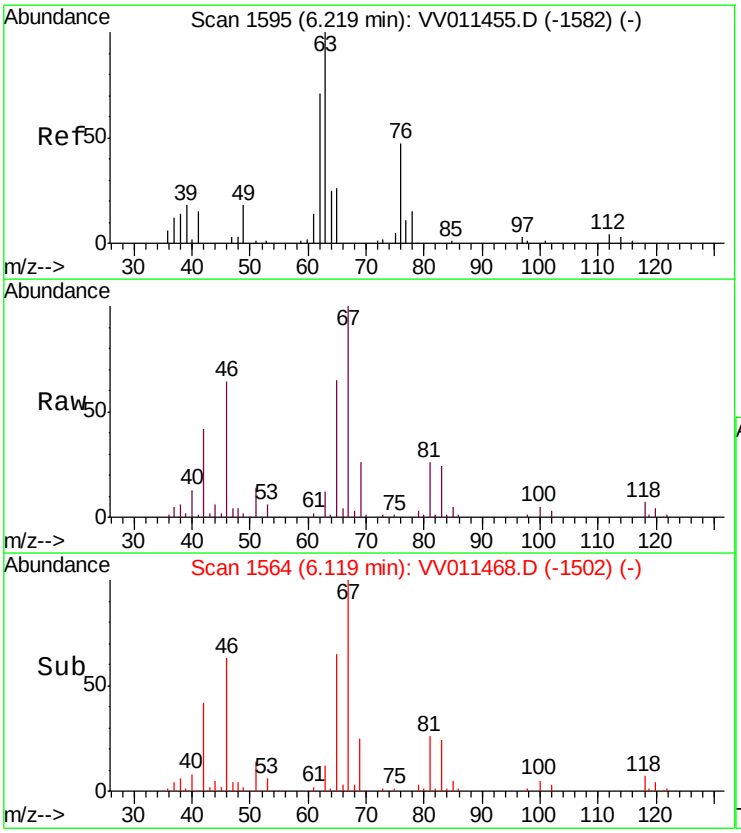
#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Instrument :
MSVOA_V
ClientSampleId :
C0M40

Tgt Ion: 83 Resp: 13574

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.0	100.6#
98	0.9	40.0	60.0#

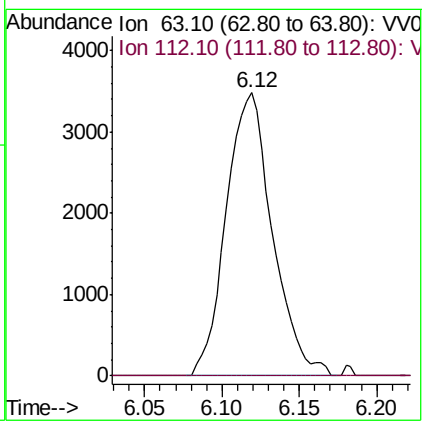


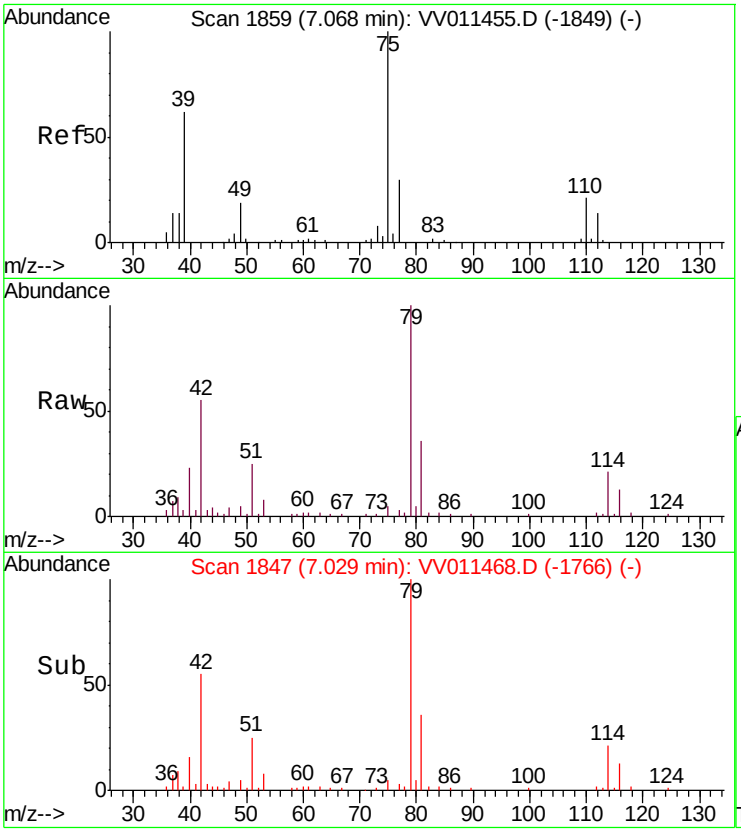


#37
1,2-Dichloropropane
Concen: 0.818 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Tgt Ion: 63 Resp: 7249

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#



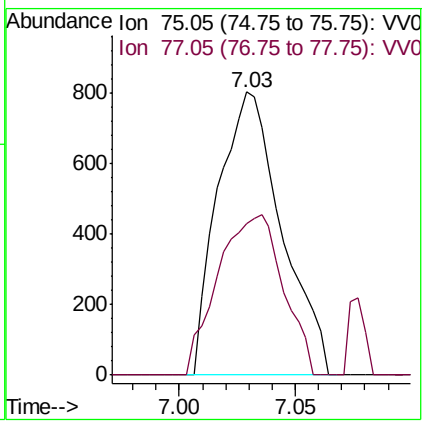


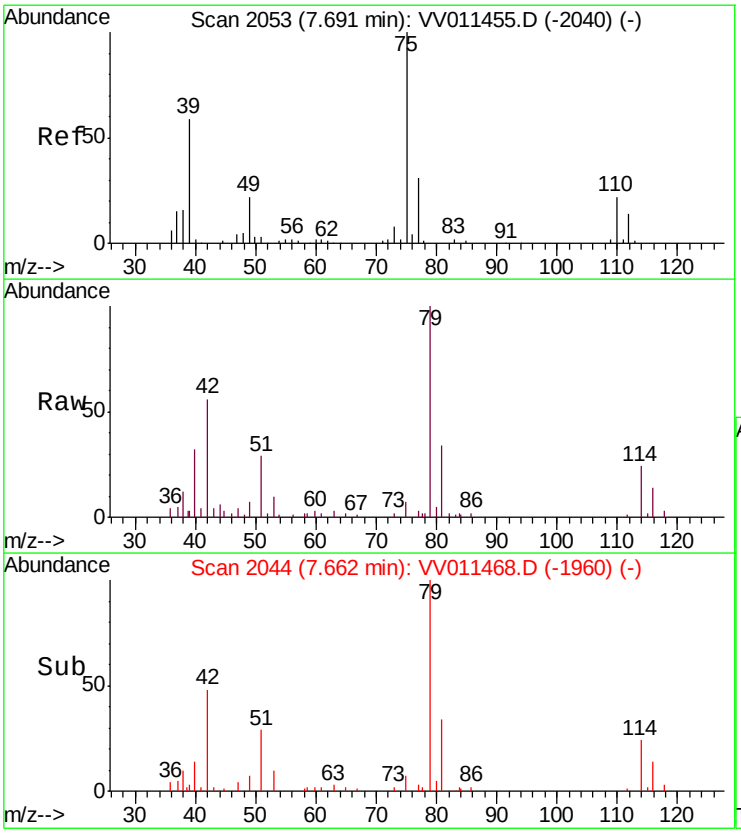
#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Instrument :
MSVOA_V
ClientSampleId :
C0M40

Tgt Ion: 75 Resp: 1538

Ion	Ratio	Lower	Upper
75	100		
77	53.7	22.2	41.2#

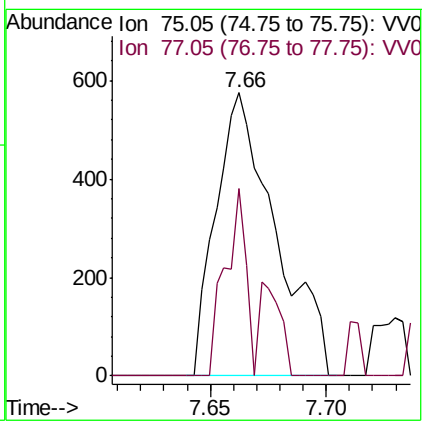


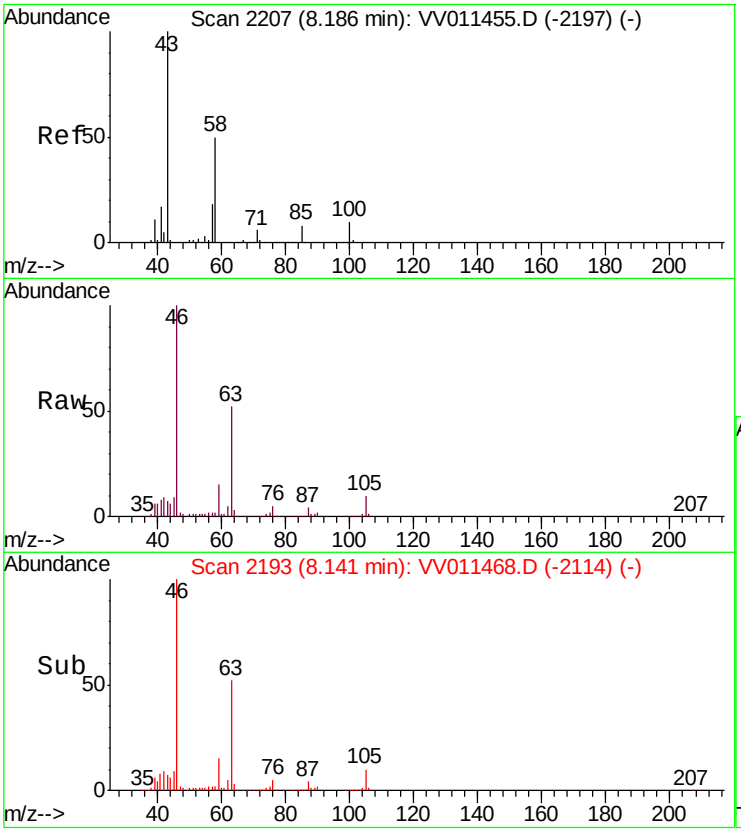


#44
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Tgt Ion: 75 Resp: 1029

Ion	Ratio	Lower	Upper
75	100		
77	66.1	23.1	42.9#





#48
2-Hexanone
Concen: 3.392 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV011468.D
Acq: 13 Jun 2019 18:45

Instrument :
MSVOA_V
ClientSampleId :
C0M40

Tgt Ion: 43 Resp: 13356

Ion	Ratio	Lower	Upper
43	100		
58	29.4	41.4	62.0#
57	25.8	15.0	22.4#
100	1.8	9.0	13.4#