Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010587.D
Acq On : 30 Apr 2019 21:15
Operator : SY/MD
Sample : K2590-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XA1

Quant Time: May 01 08:17:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	159756	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	166902	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67603	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55005	6.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.60%			
7) Chloroethane-d5	1.56	69	40057	6.60	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 132.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	77902	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.80%			
20) 2-Butanone-d5	3.94	46	149151	73.65	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 147.30%#			
24) Chloroform-d	4.40	84	109539	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
26) 1,2-Dichloroethane-d4	5.08	65	60459	6.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.40%			
32) Benzene-d6	5.10	84	232370	6.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.80%			
36) 1,2-Dichloropropane-d6	6.12	67	72248	6.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 128.20%			
41) Toluene-d8	7.36	98	211501	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
43) trans-1,3-Dichloropropene-	7.67	79	25303	5.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 117.00%			
46) 2-Hexanone-d5	8.13	63	134065	76.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 153.96%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53852	6.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 127.20%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	81192	6.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 138.20%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.76	101	2709	0.129	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	889	0.083	ug/L #	19
13) Acetone	2.19	43	31234	24.944	ug/L	98
15) Methyl Acetate	2.66	43	1179	0.282	ug/L #	57
25) Chloroform	4.43	83	11504	0.563	ug/L	88
27) 1,2-Dichloroethane	5.09	62	1409	0.121	ug/L #	77
34) Trichloroethene	5.96	95	2234	0.178	ug/L	86
35) Methylcyclohexane	6.12	83	16858	0.965	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8258	0.771	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1974	0.132	ug/L #	41
42) Toluene	7.43	91	4692	0.098	ug/L	87
44) trans-1,3-Dichloropropene	7.66	75	1057	0.093	ug/L	85
48) 2-Hexanone	8.13	43	17015	4.071	ug/L #	68

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

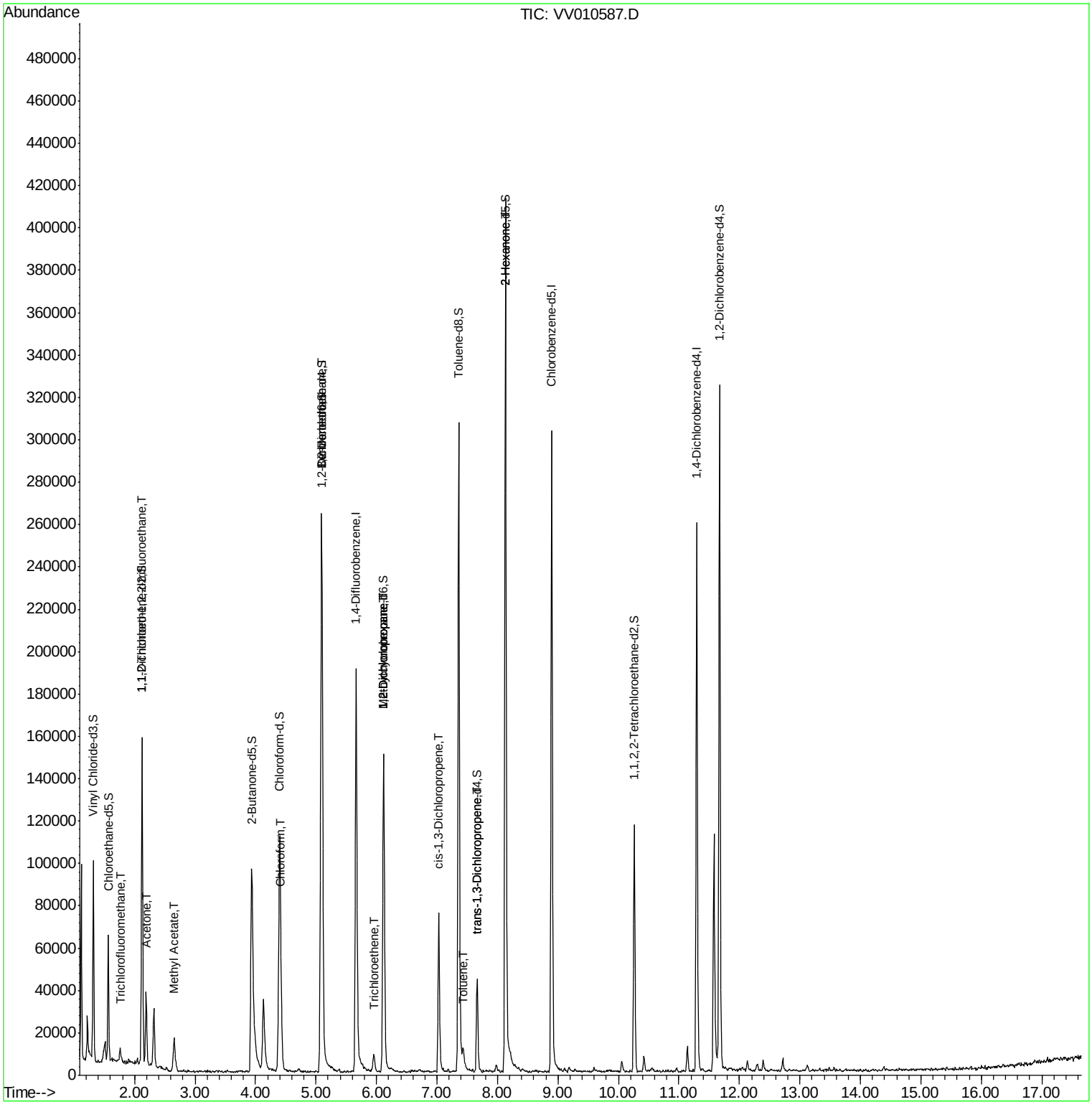
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

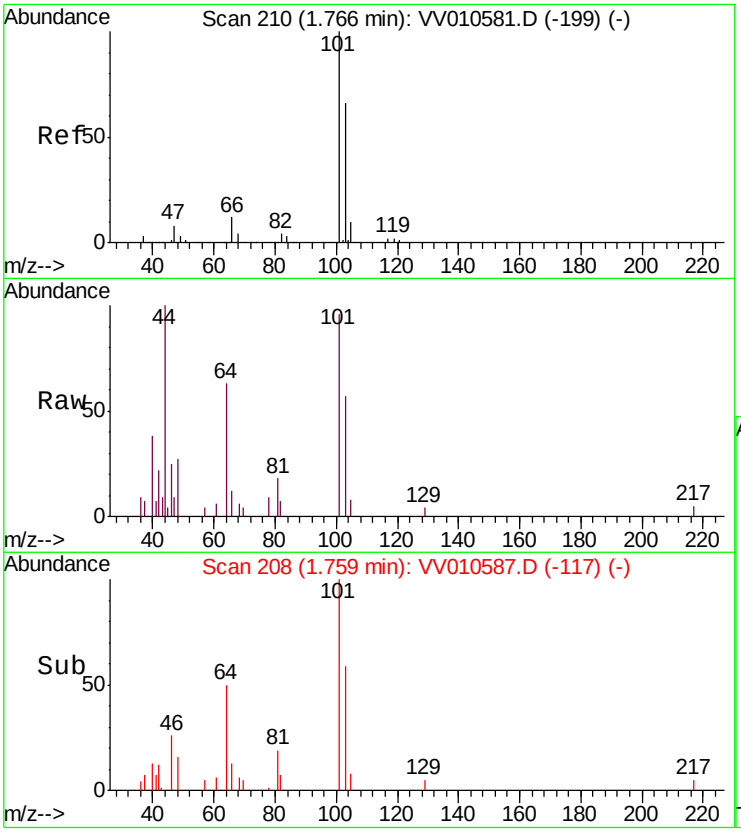
Quantitation Report (Not Reviewed)

Data File : VV010587.D
Acq On : 30 Apr 2019 21:15
Operator : SY/MD
Sample : K2590-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Quant Time: May 01 08:17:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration



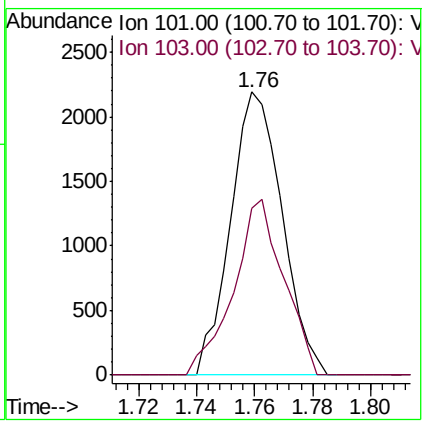


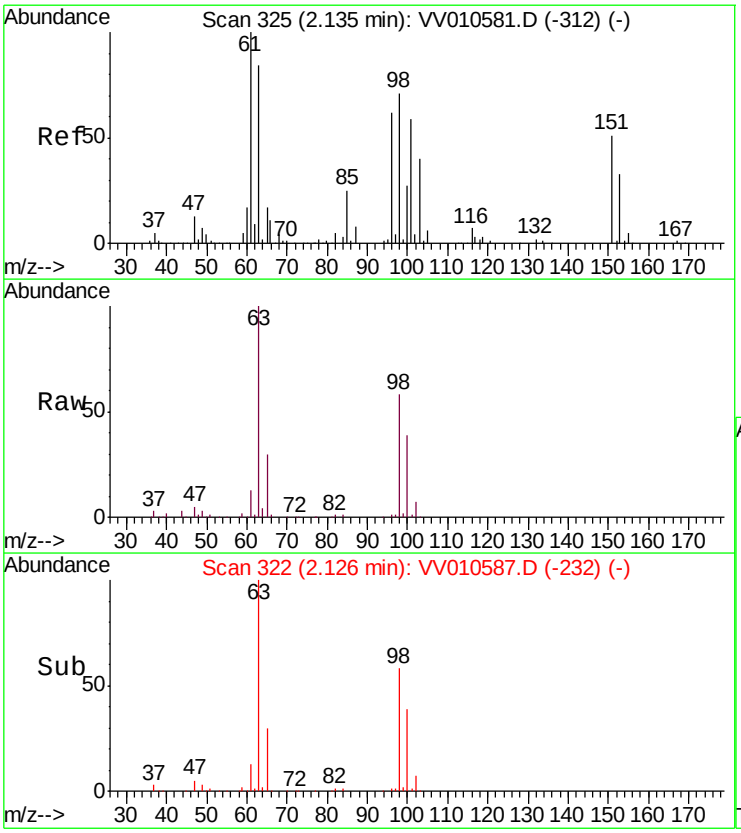
#9
Trichlorofluoromethane
Concen: 0.129 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Tgt Ion:101 Resp: 2709

Ion	Ratio	Lower	Upper
101	100		
103	60.5	52.2	78.4

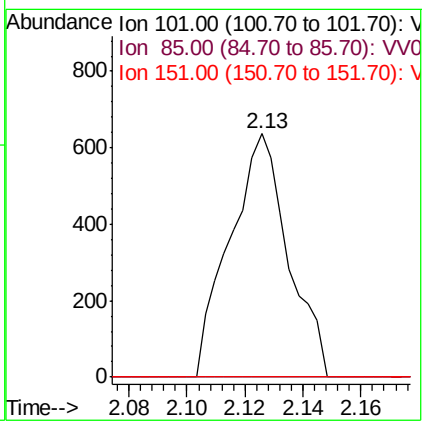


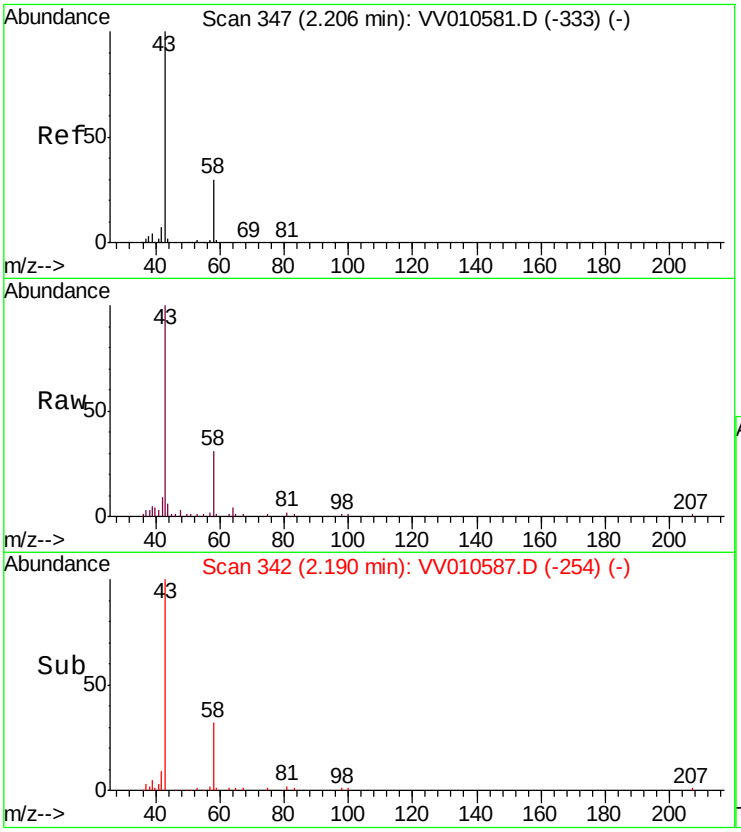


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Tgt Ion:101 Resp: 889

Ion	Ratio	Lower	Upper
101	100		
85	7.3	35.6	53.4#
151	0.0	67.9	101.9#



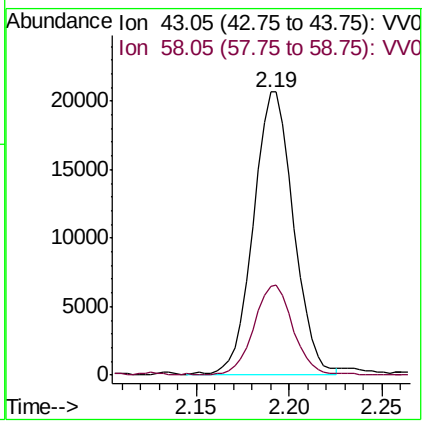


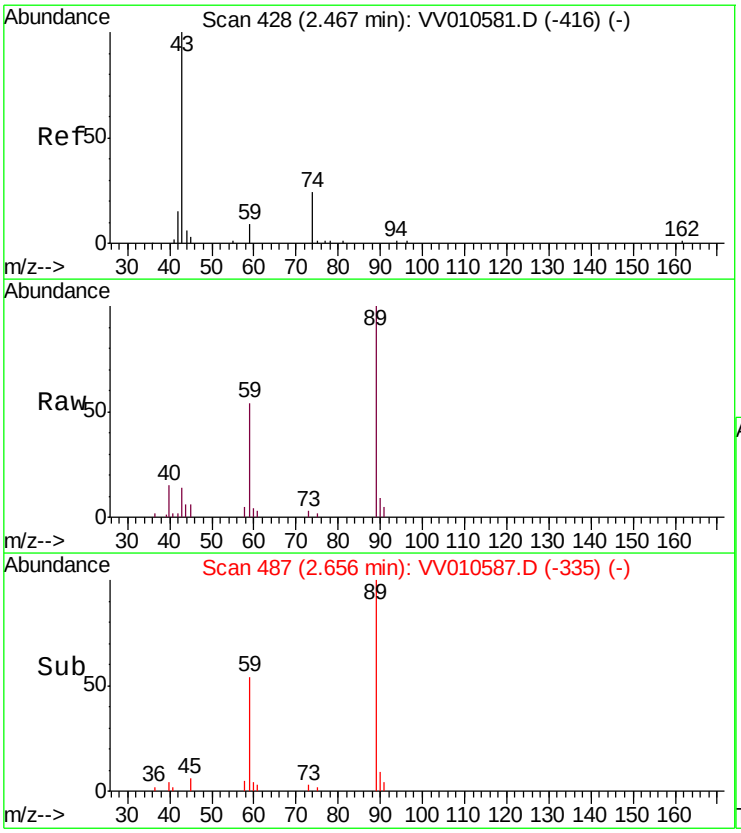
#13
Acetone
Concen: 24.944 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Tgt Ion: 43 Resp: 31234

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	59.8

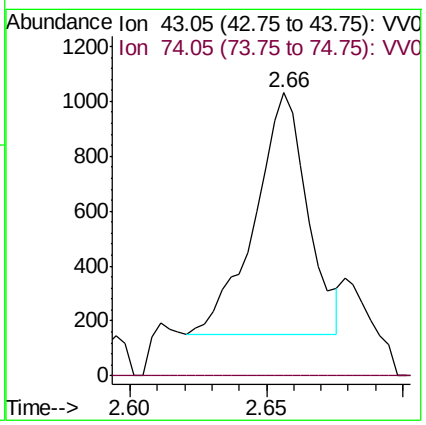


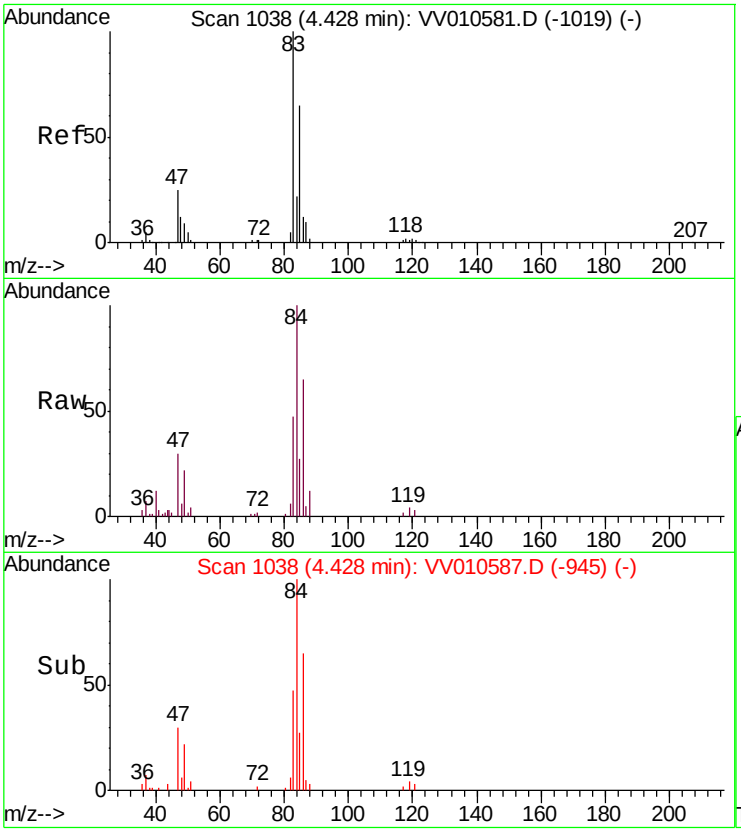


#15
Methyl Acetate
Concen: 0.282 ug/L
RT: 2.66 min Scan# 487
Delta R.T. 0.19 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Tgt Ion: 43 Resp: 1179

Ion	Ratio	Lower	Upper
43	100		
74	3.5	19.8	29.8#



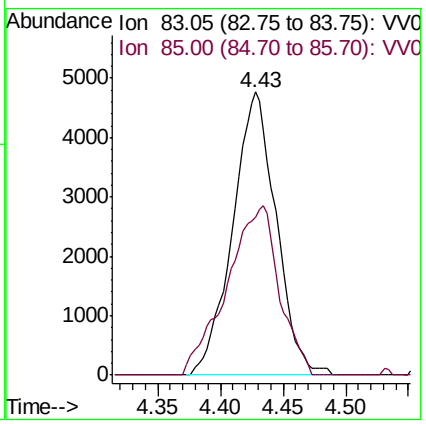


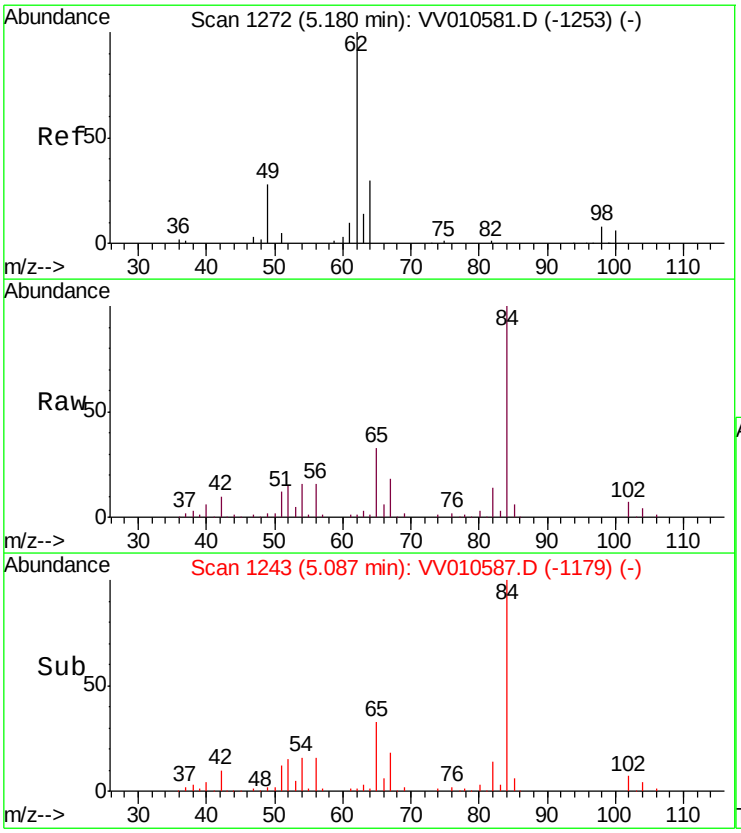
#25
Chloroform
Concen: 0.563 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Instrument : MSVOA_V
ClientSampleId : C0XA1

Tgt Ion: 83 Resp: 11504

Ion	Ratio	Lower	Upper
83	100		
85	55.9	45.8	85.2

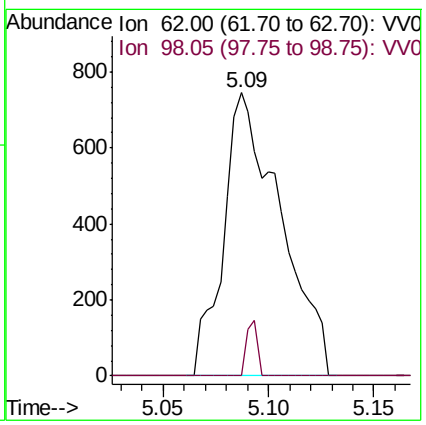


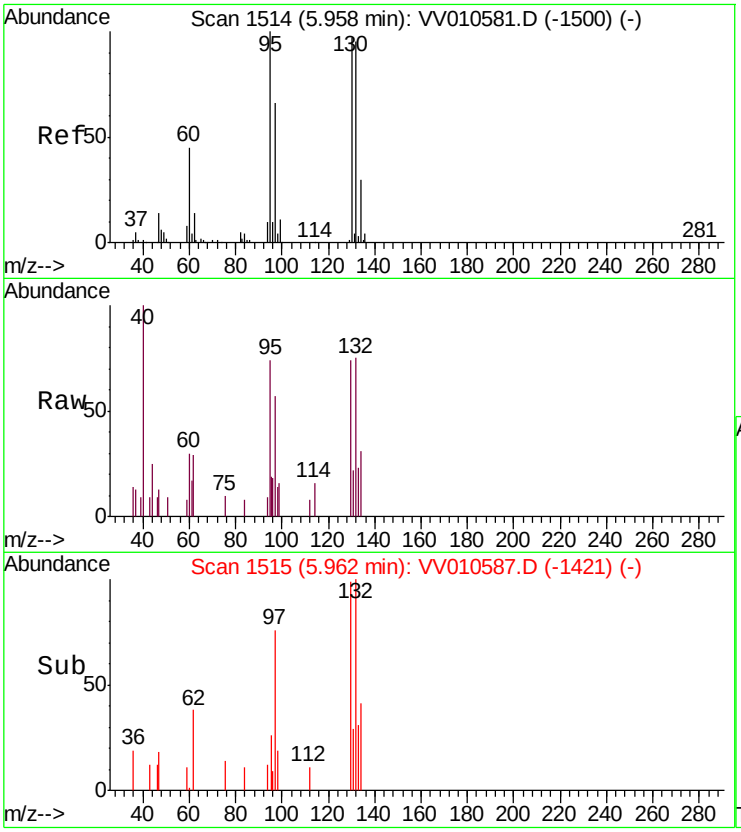


#27
1,2-Dichloroethane
Concen: 0.121 ug/L
RT: 5.09 min Scan# 1243
Delta R.T. -0.09 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Tgt Ion: 62 Resp: 1409

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.5	9.7#



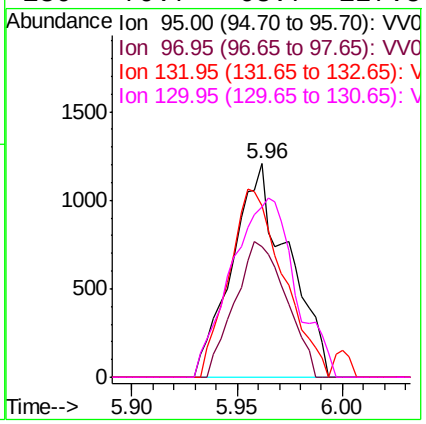


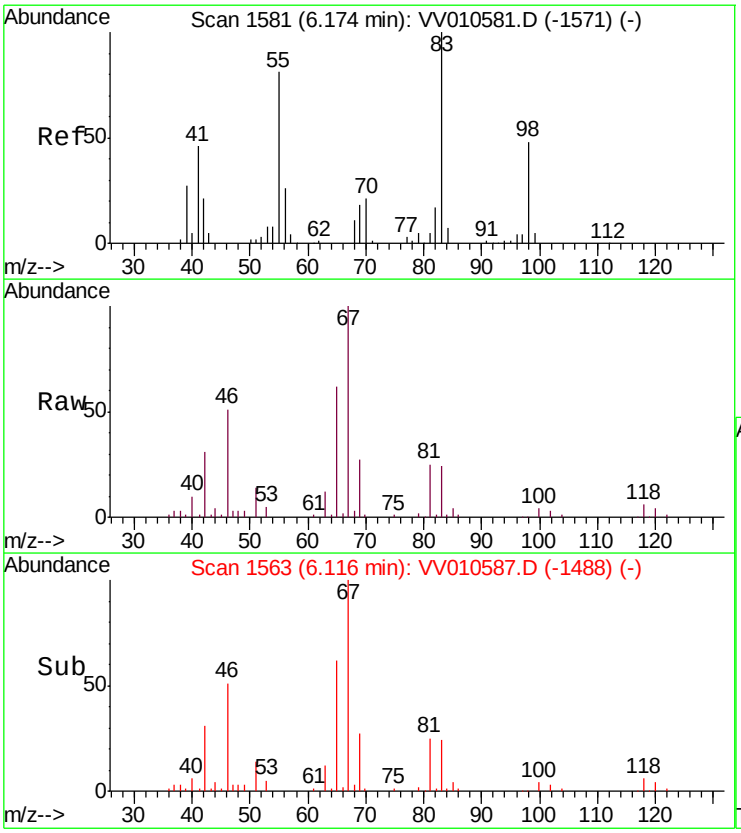
#34
Trichloroethene
Concen: 0.178 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Tgt Ion: 95 Resp: 2234

Ion	Ratio	Lower	Upper
95	100		
97	61.4	44.3	82.3
132	80.5	67.1	124.7
130	79.7	68.7	127.5

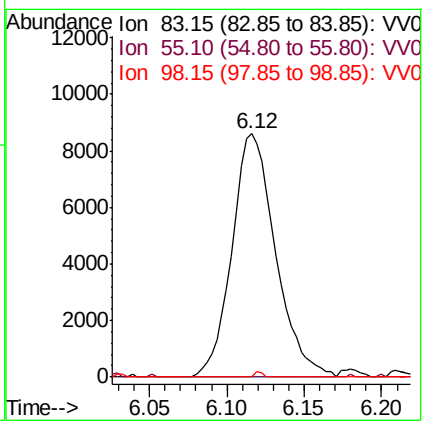


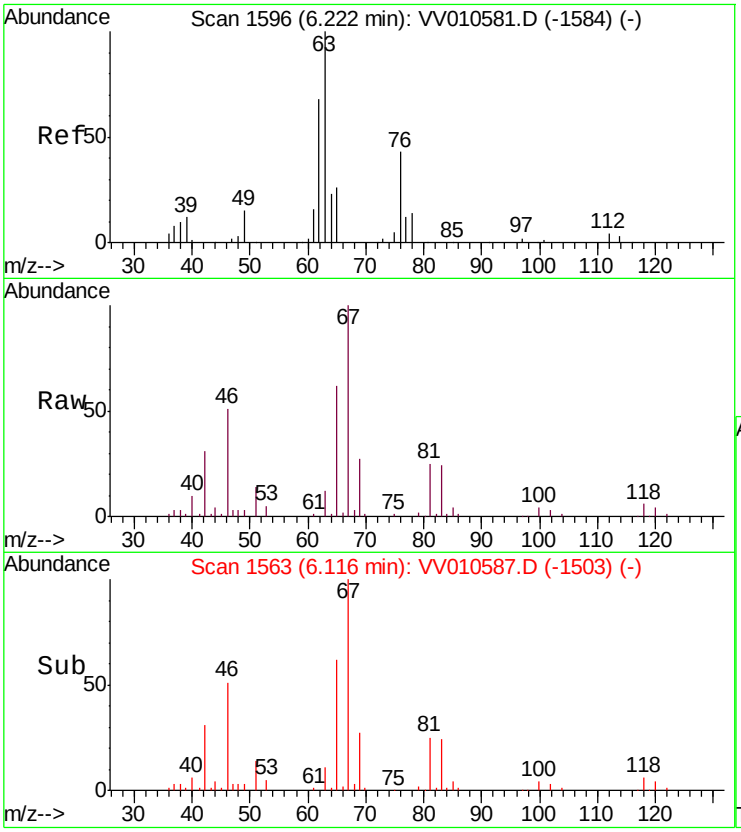


#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Tgt Ion: 83 Resp: 16858

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.6	94.0#
98	0.4	38.8	58.2#



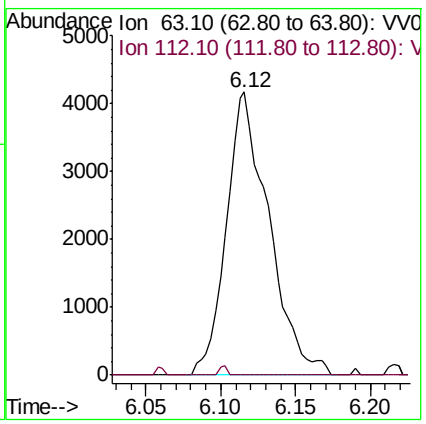


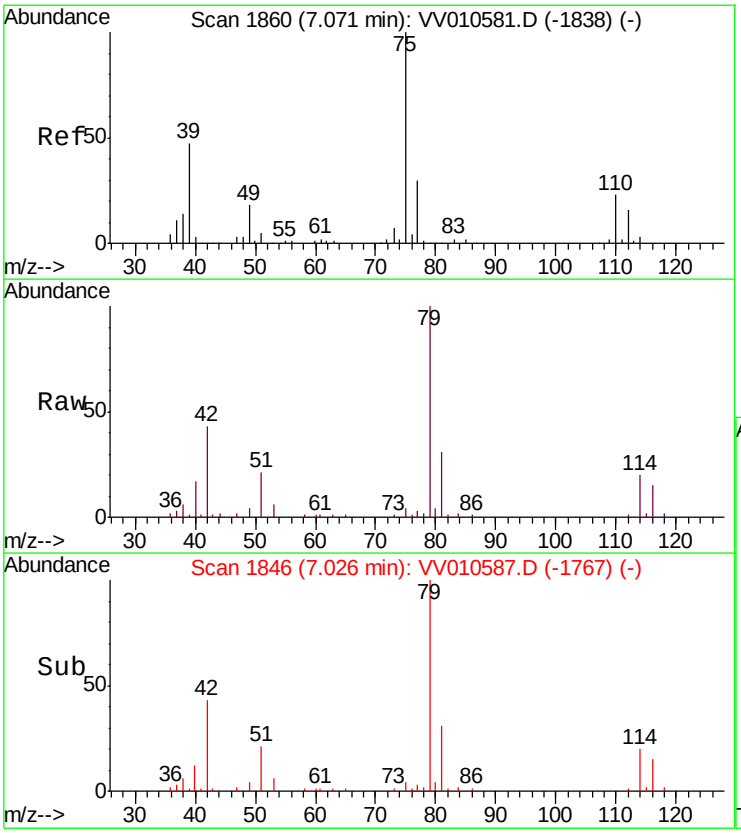
#37
1,2-Dichloropropane
Concen: 0.771 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Tgt Ion: 63 Resp: 8258

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#

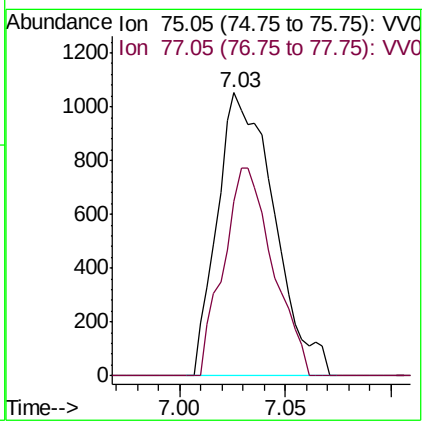


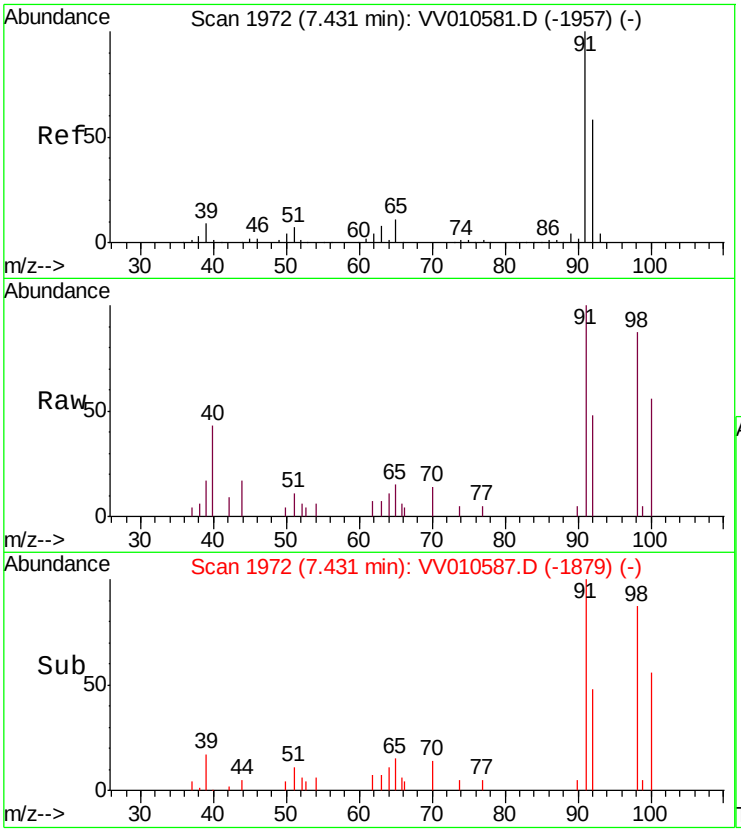


#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Tgt Ion: 75 Resp: 1974

Ion	Ratio	Lower	Upper
75	100		
77	61.5	20.9	38.7#



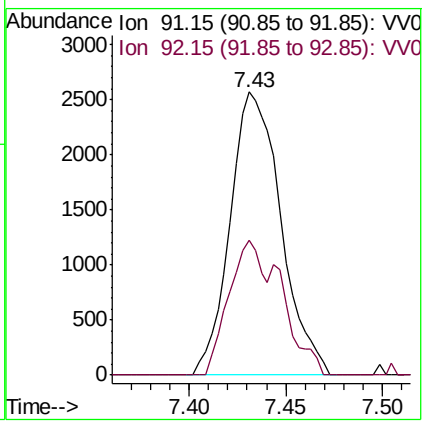


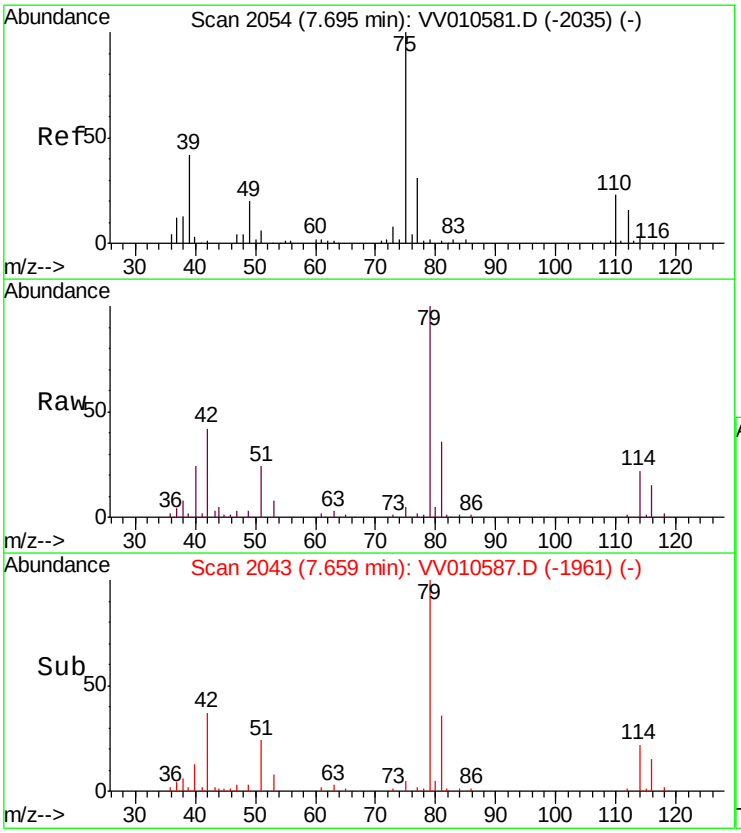
#42
Toluene
Concen: 0.098 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Tgt Ion: 91 Resp: 4692

Ion	Ratio	Lower	Upper
91	100		
92	47.7	40.1	74.5

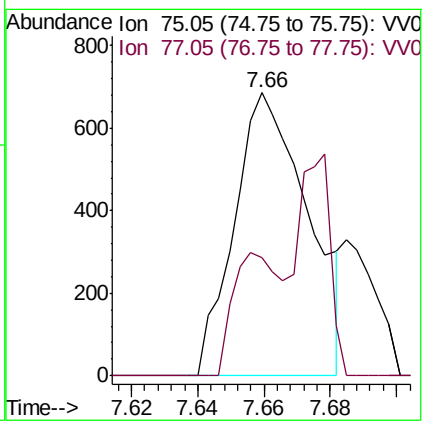


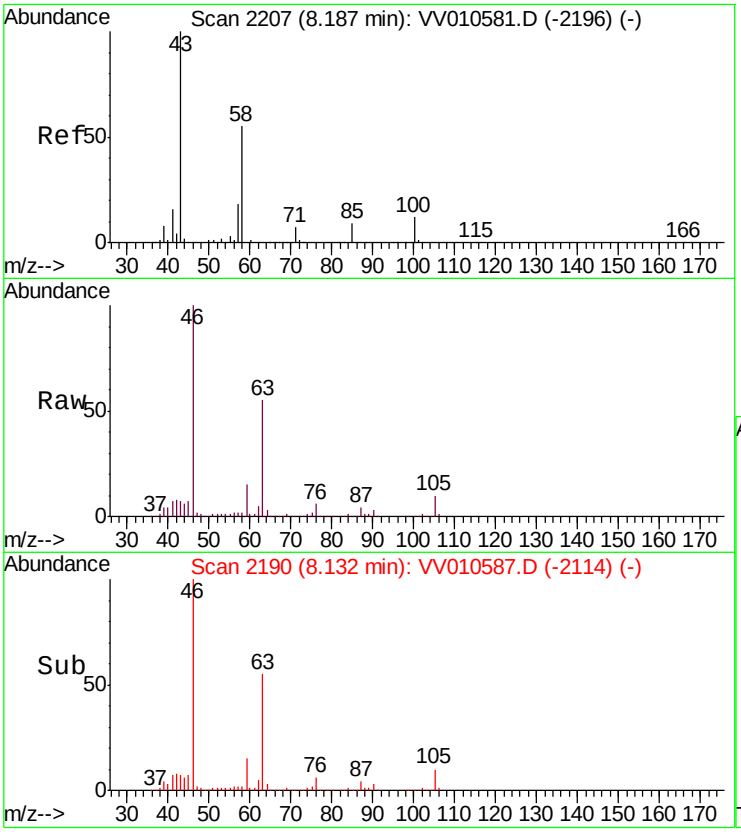


#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Tgt Ion: 75 Resp: 1057

Ion	Ratio	Lower	Upper
75	100		
77	41.5	23.0	42.8





#48
2-Hexanone
Concen: 4.071 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV010587.D
Acq: 30 Apr 2019 21:15

Instrument :
MSVOA_V
ClientSampleId :
C0XA1

Tgt Ion: 43 Resp: 17015

Ion	Ratio	Lower	Upper
43	100		
58	28.0	42.2	63.4#
57	31.4	14.4	21.6#
100	2.2	9.0	13.6#