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

Quantitation Report (Not Reviewed)

Data File : VV010584.D
Acq On : 30 Apr 2019 19:58
Operator : SY/MD
Sample : K2590-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X91RE

Quant Time: May 01 08:17:30 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	170976	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	174534	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71986	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53385	5.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.00%			
7) Chloroethane-d5	1.56	69	39204	6.03	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.60%			
11) 1,1-Dichloroethene-d2	2.13	63	76487	4.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.20%			
20) 2-Butanone-d5	3.94	46	129278	59.65	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.30%			
24) Chloroform-d	4.40	84	104443	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.08	65	59052	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.20%			
32) Benzene-d6	5.10	84	224301	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
36) 1,2-Dichloropropane-d6	6.12	67	68823	5.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.80%			
41) Toluene-d8	7.36	98	208250	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
43) trans-1,3-Dichloropropene-	7.67	79	22970	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.13	63	109387	60.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48244	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	78856	6.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 126.20%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.76	101	3189	0.142	ug/L	93
13) Acetone	2.19	43	25367	18.929	ug/L	99
15) Methyl Acetate	2.32	43	7583	1.694	ug/L #	51
21) 2-Butanone	4.03	43	4259	1.782	ug/L #	65
25) Chloroform	4.43	83	10137	0.463	ug/L	89
34) Trichloroethene	5.96	95	4330	0.330	ug/L #	85
35) Methylcyclohexane	6.12	83	15953	0.874	ug/L #	18
44) trans-1,3-Dichloropropene	7.66	75	1241	0.104	ug/L	88
47) Tetrachloroethene	8.02	164	1565	0.156	ug/L #	63
49) Dibromochloromethane	8.02	129	1109	0.120	ug/L #	8
59) 1,2,3-Trichloropropane	10.06	75	2605	0.382	ug/L #	51

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

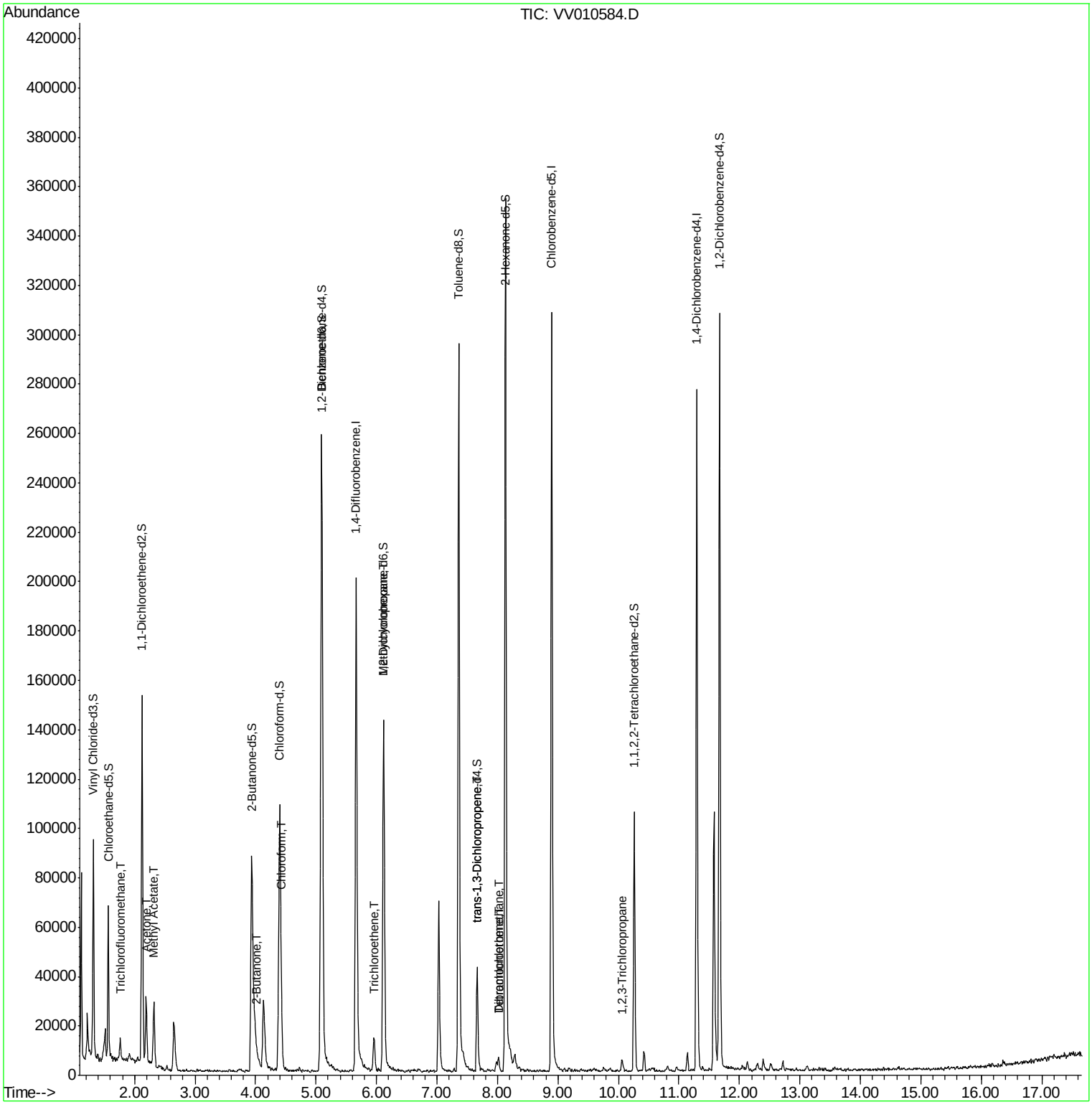
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

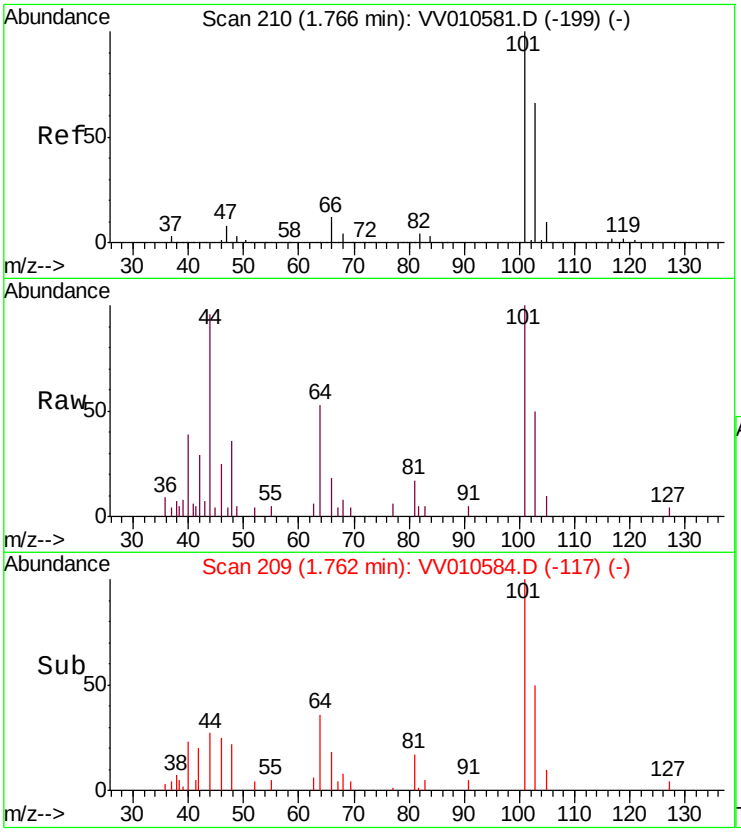
Quantitation Report (Not Reviewed)

Data File : VV010584.D
Acq On : 30 Apr 2019 19:58
Operator : SY/MD
Sample : K2590-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X91RE

Quant Time: May 01 08:17:30 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



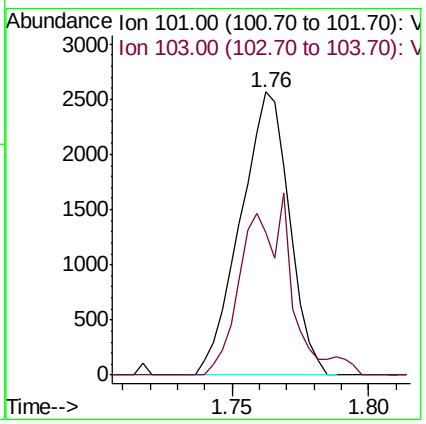


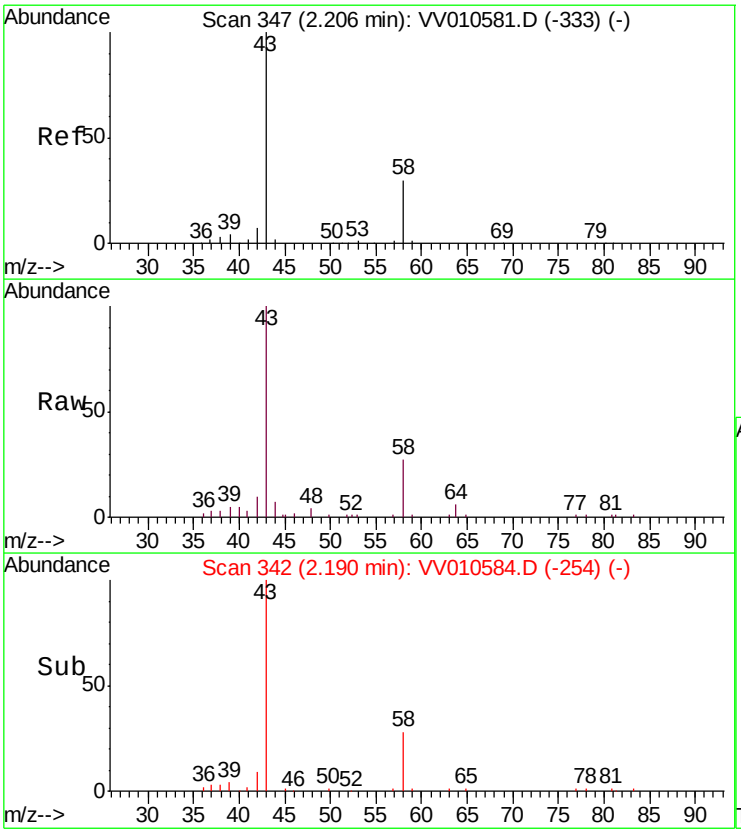
#9
Trichlorofluoromethane
Concen: 0.142 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
C0X91RE

Tgt Ion:101 Resp: 3189

Ion	Ratio	Lower	Upper
101	100		
103	60.1	52.2	78.4

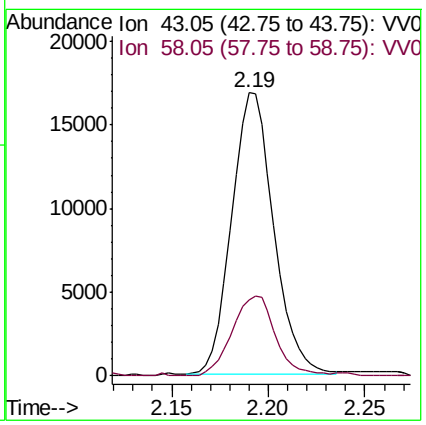


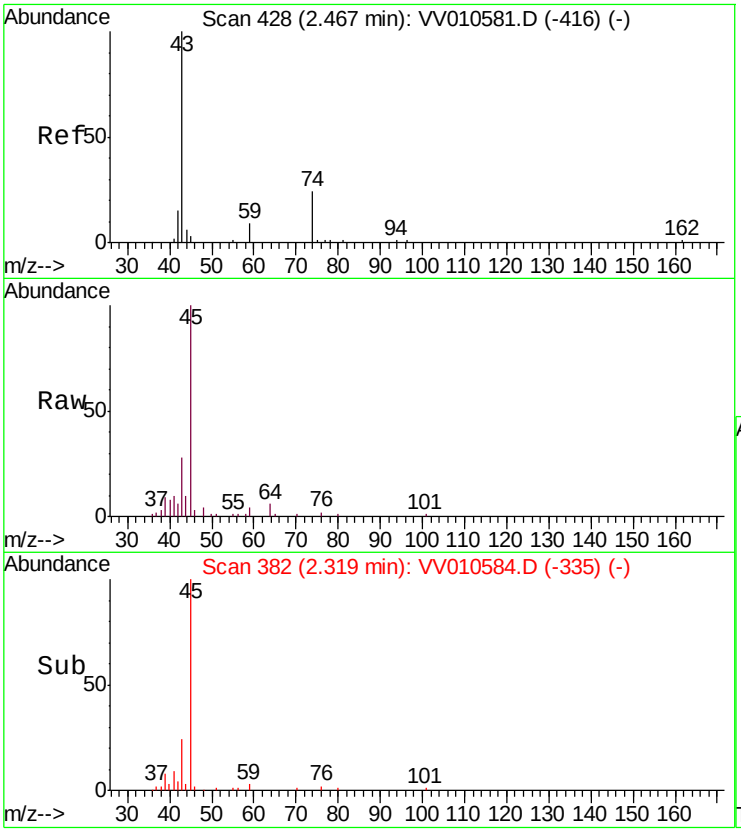


#13
Acetone
Concen: 18.929 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Tgt Ion: 43 Resp: 25367

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	59.8



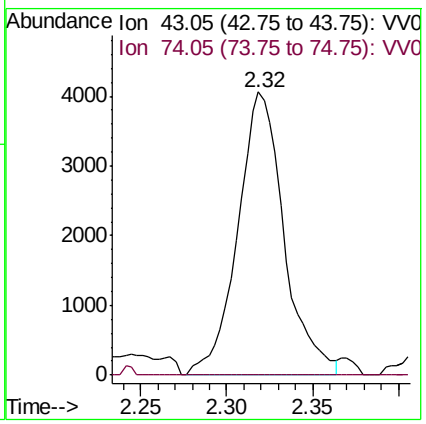


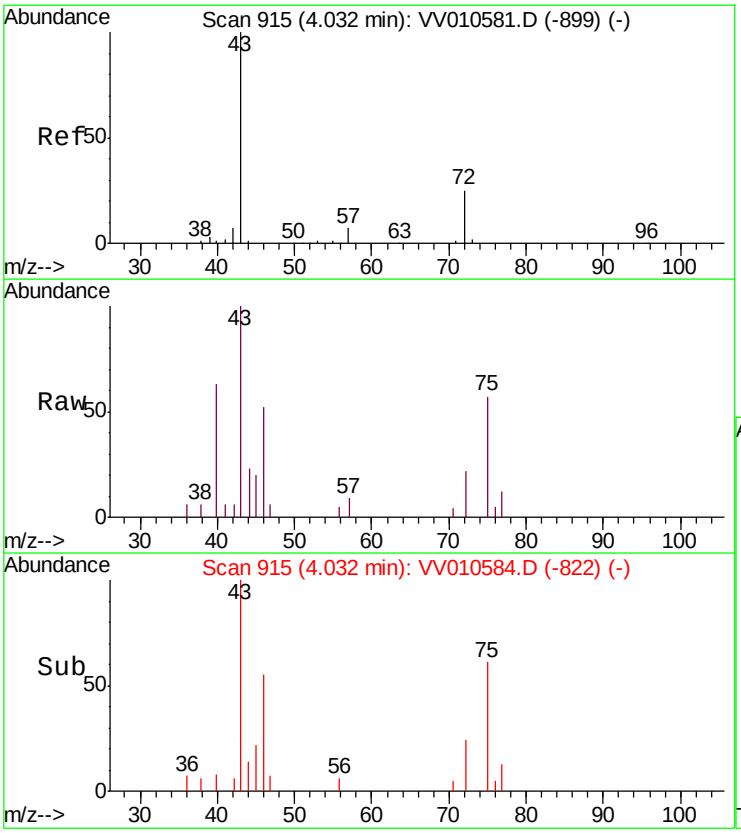
#15
Methyl Acetate
Concen: 1.694 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.15 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
C0X91RE

Tgt Ion: 43 Resp: 7583

Ion	Ratio	Lower	Upper
43	100		
74	0.5	19.8	29.8#

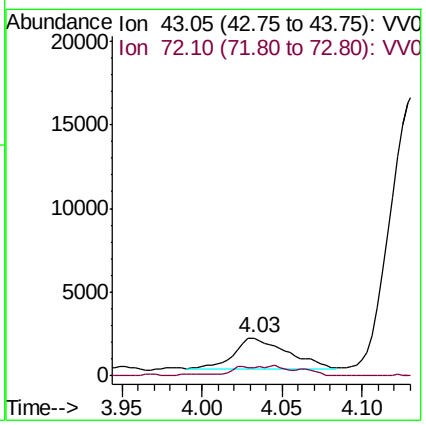


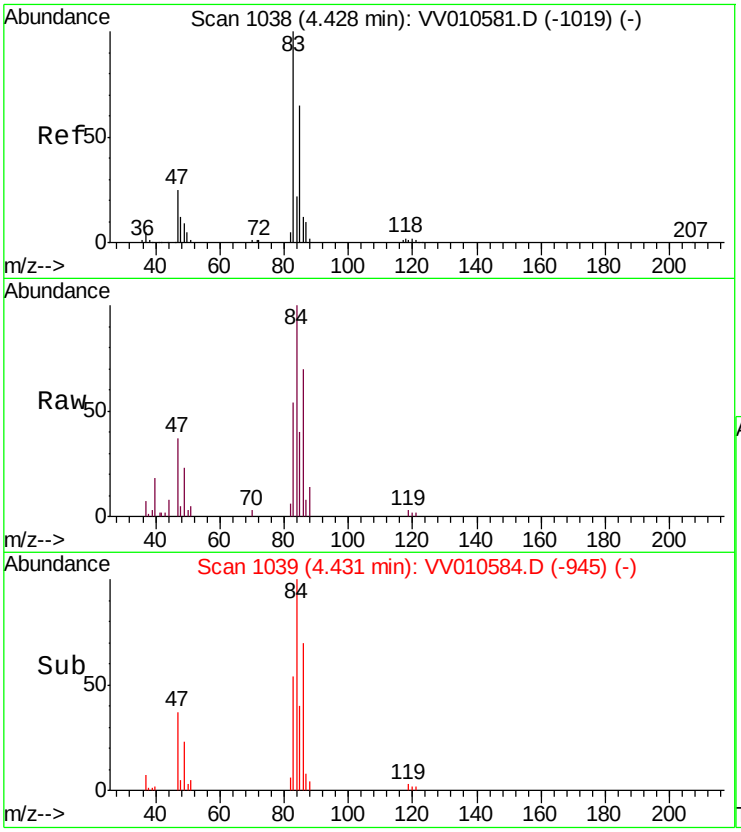


#21
2-Butanone
Concen: 1.782 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.00 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Tgt Ion: 43 Resp: 4259

Ion	Ratio	Lower	Upper
43	100		
72	7.6	12.5	37.5#



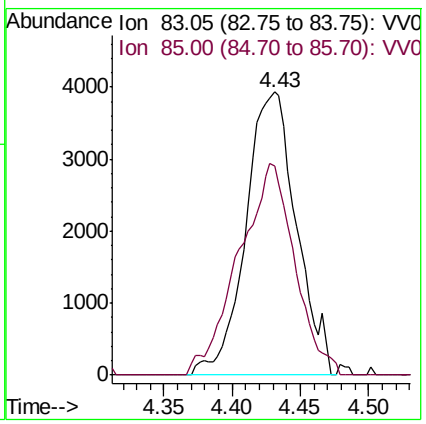


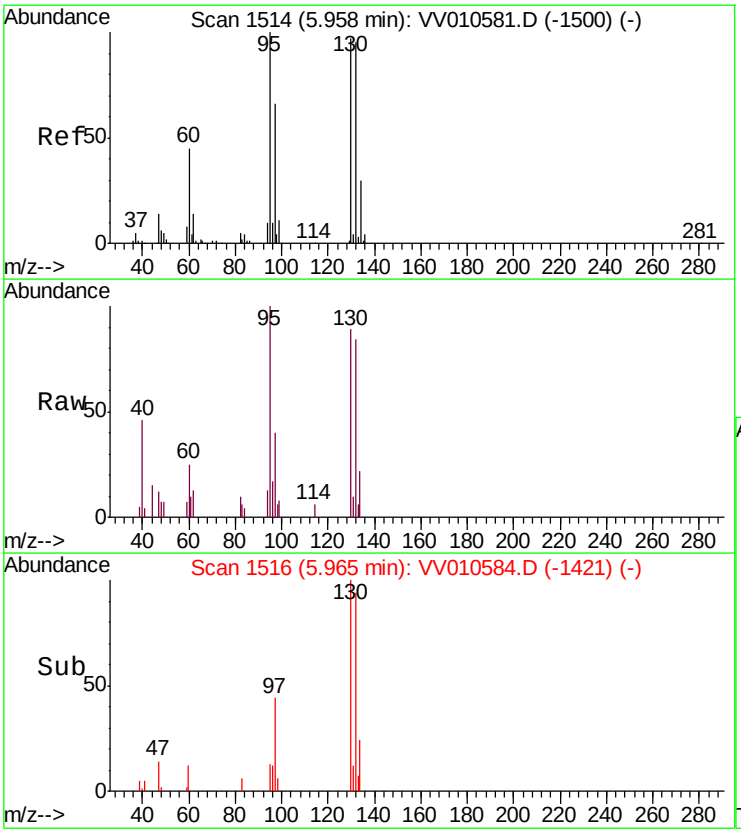
#25
Chloroform
Concen: 0.463 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Instrument : MSVOA_V
ClientSampleId : C0X91RE

Tgt Ion: 83 Resp: 10137

Ion	Ratio	Lower	Upper
83	100		
85	74.1	45.8	85.2

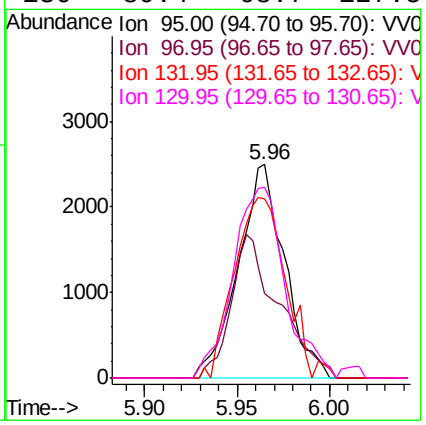


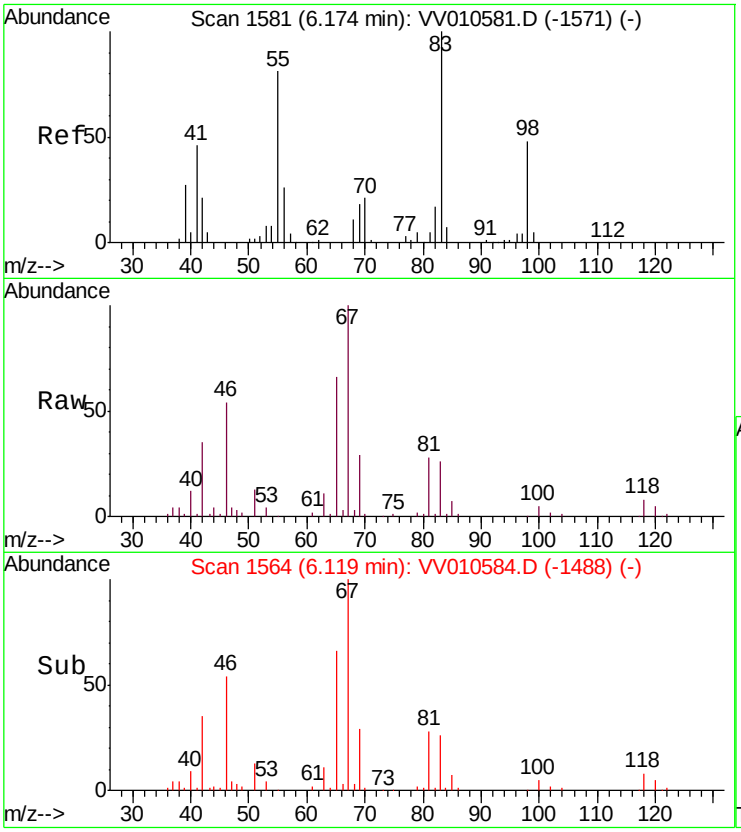


#34
Trichloroethene
Concen: 0.330 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Tgt Ion: 95 Resp: 4330

Ion	Ratio	Lower	Upper
95	100		
97	39.7	44.3	82.3#
132	84.0	67.1	124.7
130	89.4	68.7	127.5



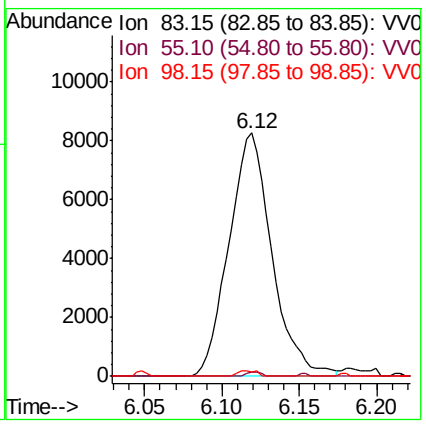


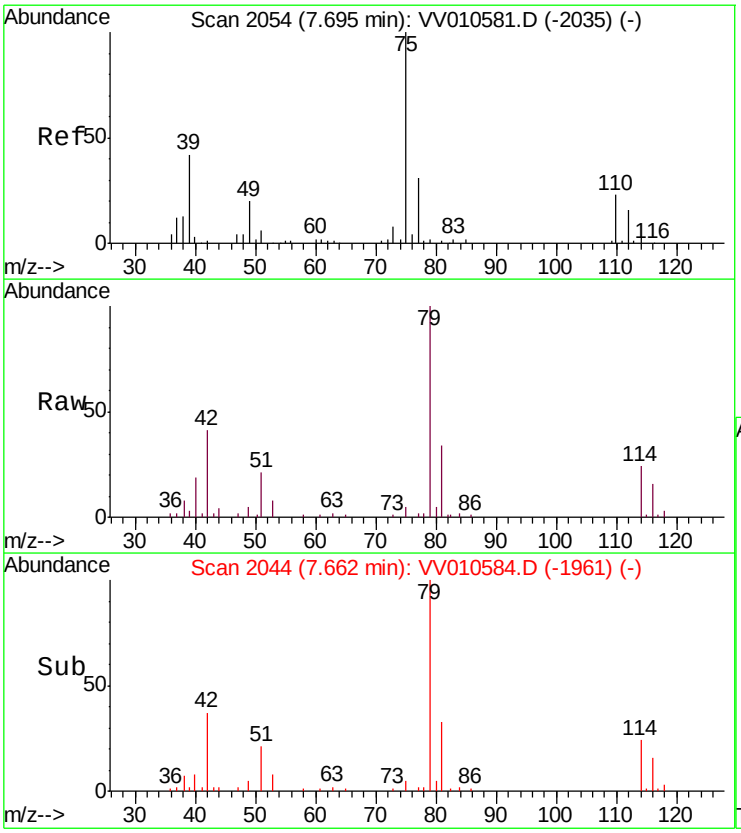
#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
C0X91RE

Tgt Ion: 83 Resp: 15953

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.6	94.0#
98	1.0	38.8	58.2#

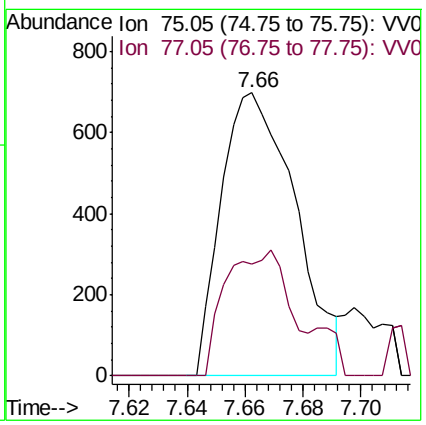


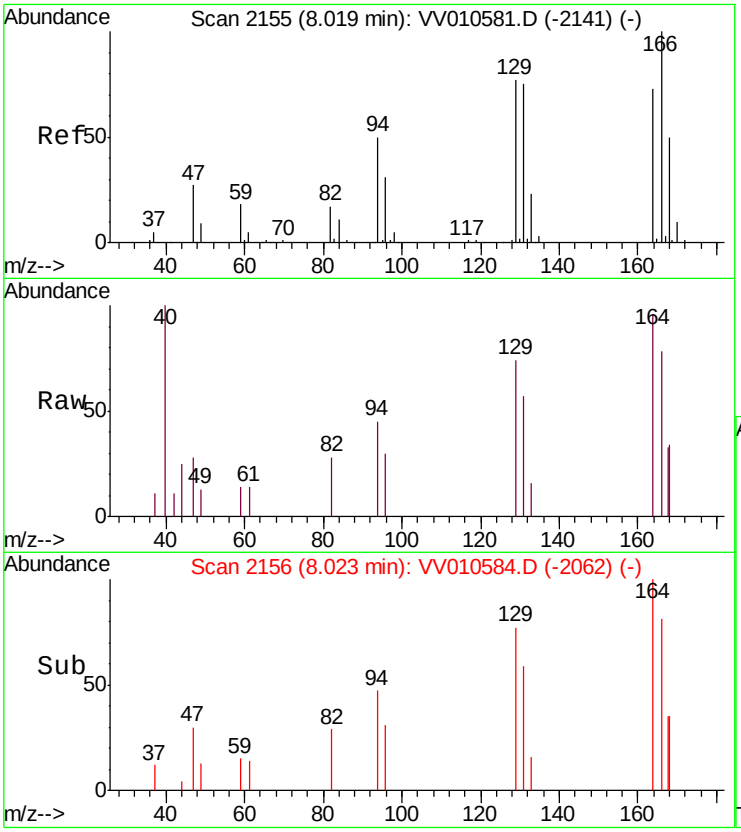


#44
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Tgt Ion: 75 Resp: 1241

Ion	Ratio	Lower	Upper
75	100		
77	39.4	23.0	42.8



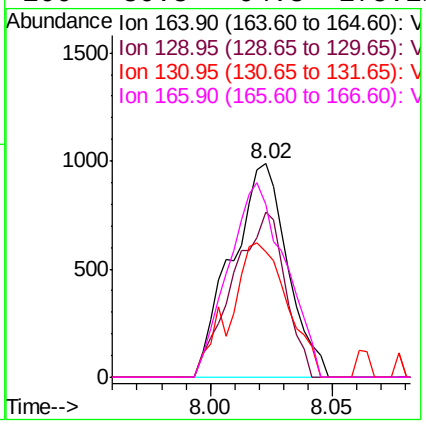


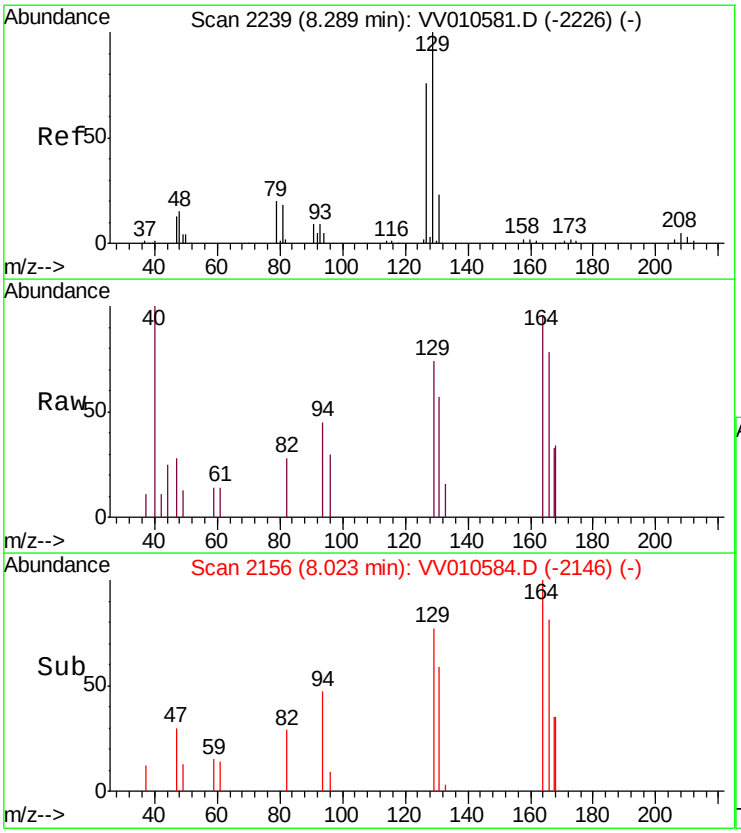
#47
Tetrachloroethene
Concen: 0.156 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
C0X91RE

Tgt Ion:164 Resp: 1565

Ion	Ratio	Lower	Upper
164	100		
129	77.3	69.8	129.6
131	59.0	70.2	130.4#
166	80.8	94.3	175.1#

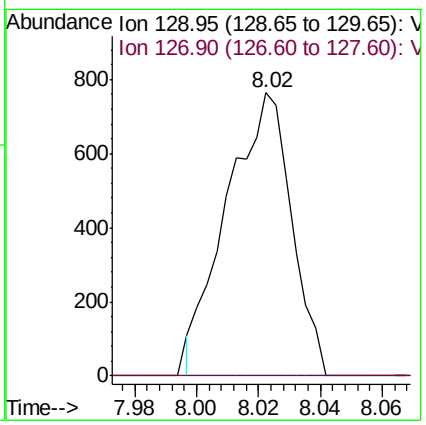


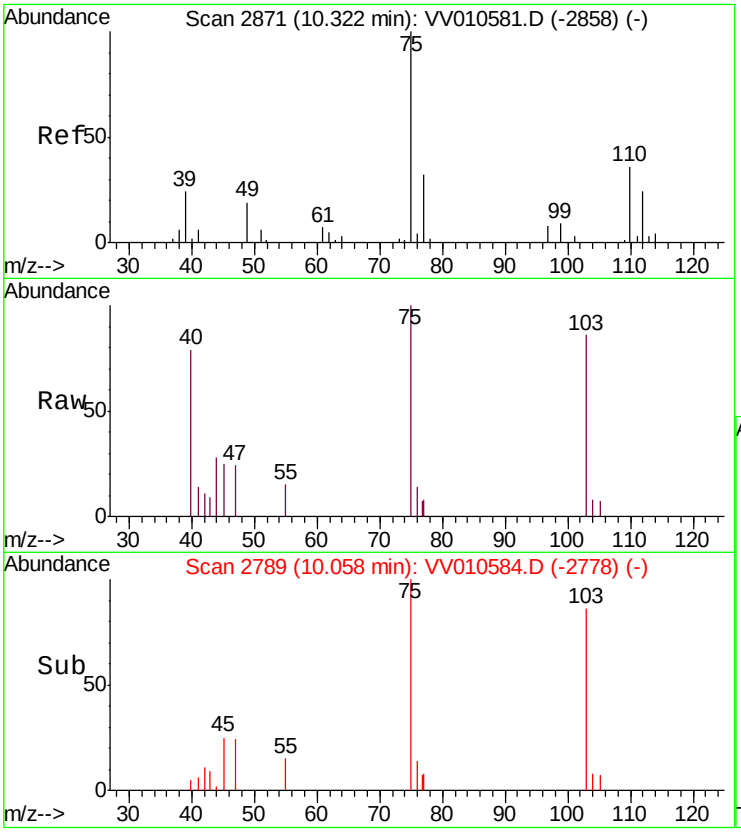


#49
Dibromochloromethane
Concen: 0.120 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Tgt Ion:129 Resp: 1109

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.5	106.7#





#59
1,2,3-Trichloropropane
Concen: 0.382 ug/L
RT: 10.06 min Scan# 2789
Delta R.T. -0.26 min
Lab File: VV010584.D
Acq: 30 Apr 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
C0X91RE

Tgt Ion: 75 Resp: 2605

Ion	Ratio	Lower	Upper
75	100		
77	5.0	26.2	39.2#