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

Quantitation Report (Not Reviewed)

Data File : VV010586.D
Acq On : 30 Apr 2019 20:49
Operator : SY/MD
Sample : K2590-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X99

Quant Time: May 01 08:17:47 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	5.67	114	178723	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55398	5.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.20%			
7) Chloroethane-d5	1.57	69	39971	5.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.60%			
11) 1,1-Dichloroethene-d2	2.13	63	77439	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.94	46	125934	55.58	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.16%			
24) Chloroform-d	4.40	84	102326	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.08	65	58380	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.10	84	224343	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.20%			
36) 1,2-Dichloropropane-d6	6.12	67	68924	5.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.60%			
41) Toluene-d8	7.36	98	202309	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloropropene-	7.66	79	22594	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
46) 2-Hexanone-d5	8.13	63	114103	62.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.06%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49162	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	76273	5.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.60%			

Target Compounds						Qvalue
13) Acetone	2.19	43	22135	15.801	ug/L	99
15) Methyl Acetate	2.32	43	8663	1.852	ug/L #	50
25) Chloroform	4.43	83	11223	0.491	ug/L	99
34) Trichloroethene	5.96	95	37335	2.841	ug/L	94
35) Methylcyclohexane	6.12	83	16404	0.897	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8145	0.725	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1927	0.123	ug/L #	69
42) Toluene	7.43	91	7015	0.139	ug/L	94
44) trans-1,3-Dichloropropene	7.67	75	1131	0.095	ug/L #	76
59) 1,2,3-Trichloropropane	10.05	75	1395	0.204	ug/L #	52
66) 1,2-Dibromo-3-chloropropan	12.29	75	185	0.141	ug/L #	7

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

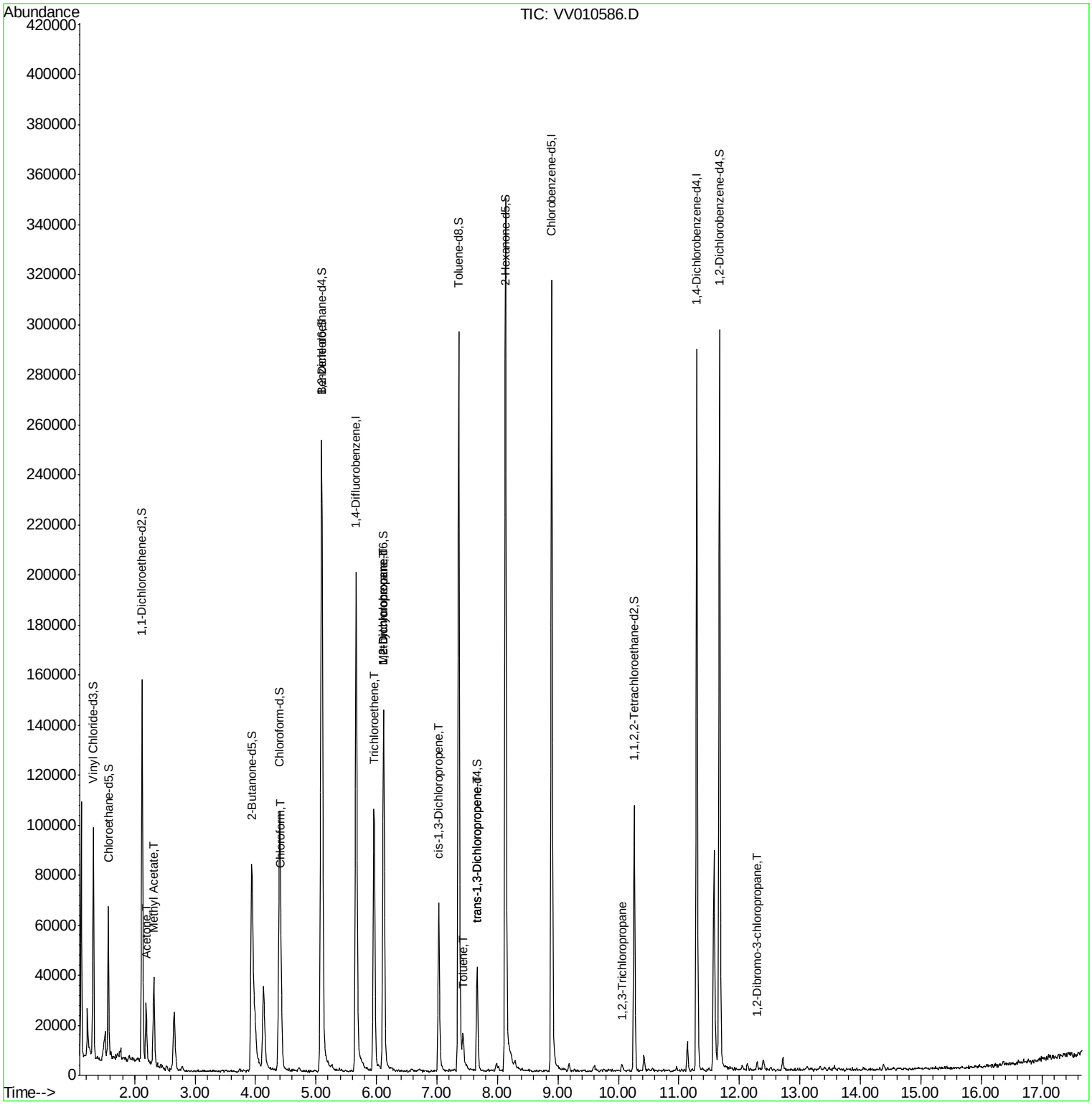
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

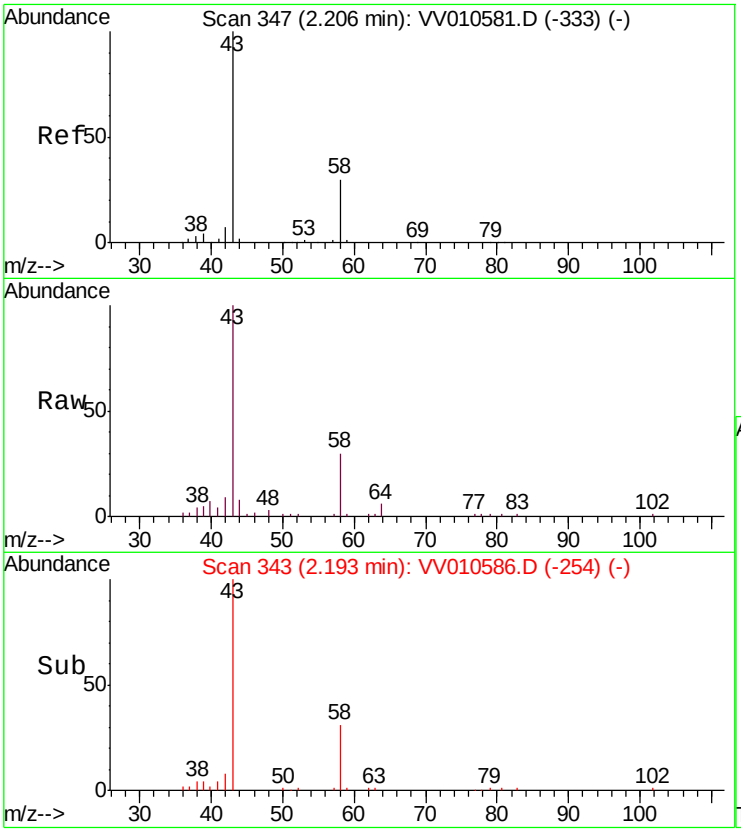
Quantitation Report (Not Reviewed)

Data File : VV010586.D
Acq On : 30 Apr 2019 20:49
Operator : SY/MD
Sample : K2590-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X99

Quant Time: May 01 08:17:47 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



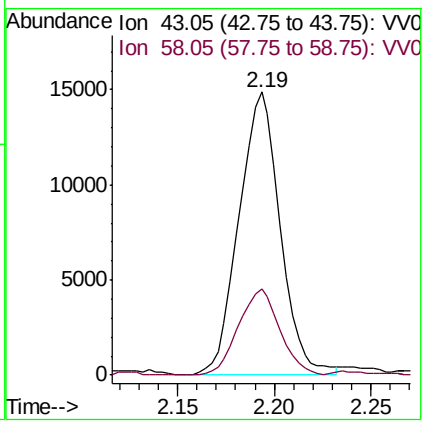


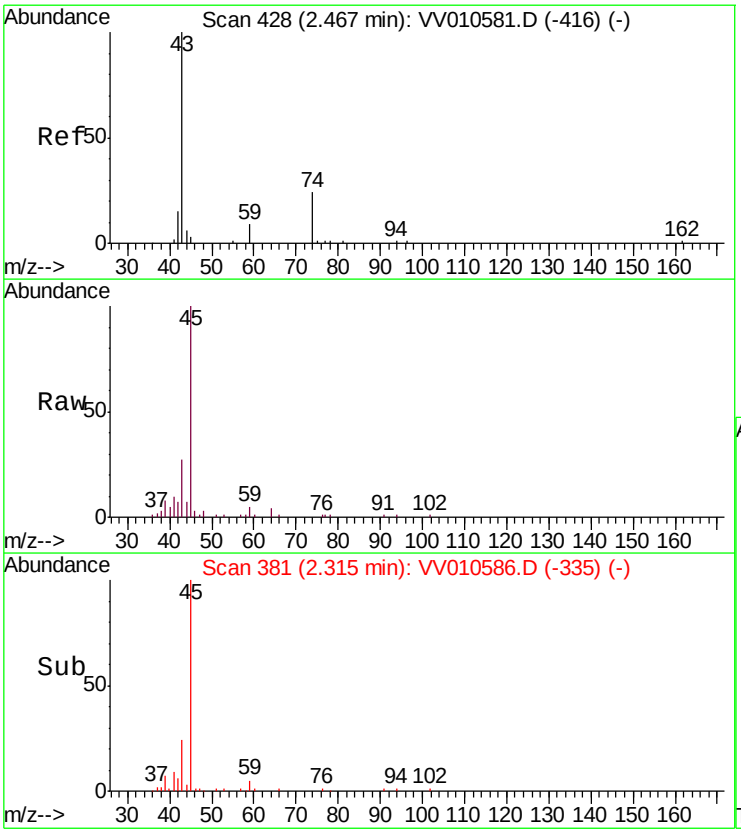
#13
Acetone
Concen: 15.801 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.01 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
C0X99

Tgt Ion: 43 Resp: 22135

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	59.8

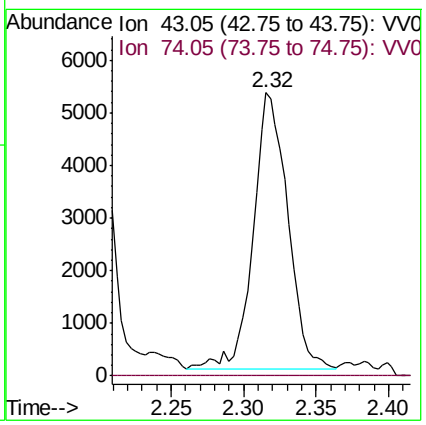


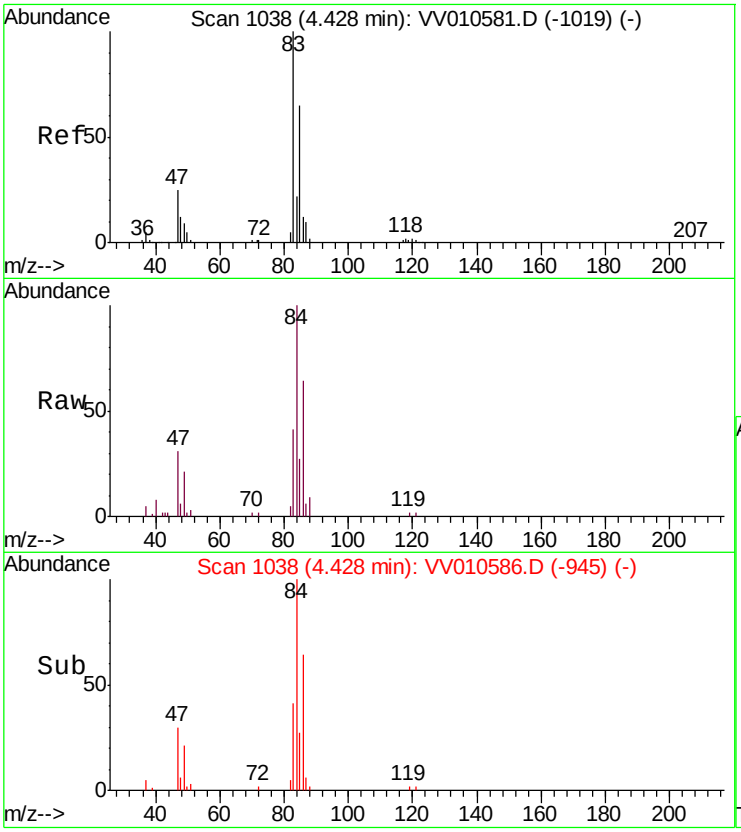


#15
Methyl Acetate
Concen: 1.852 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.15 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Tgt Ion: 43 Resp: 8663

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.8	29.8#



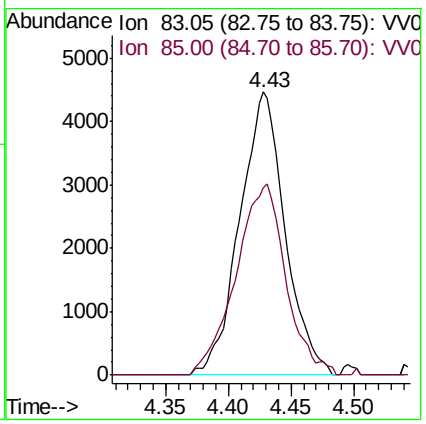


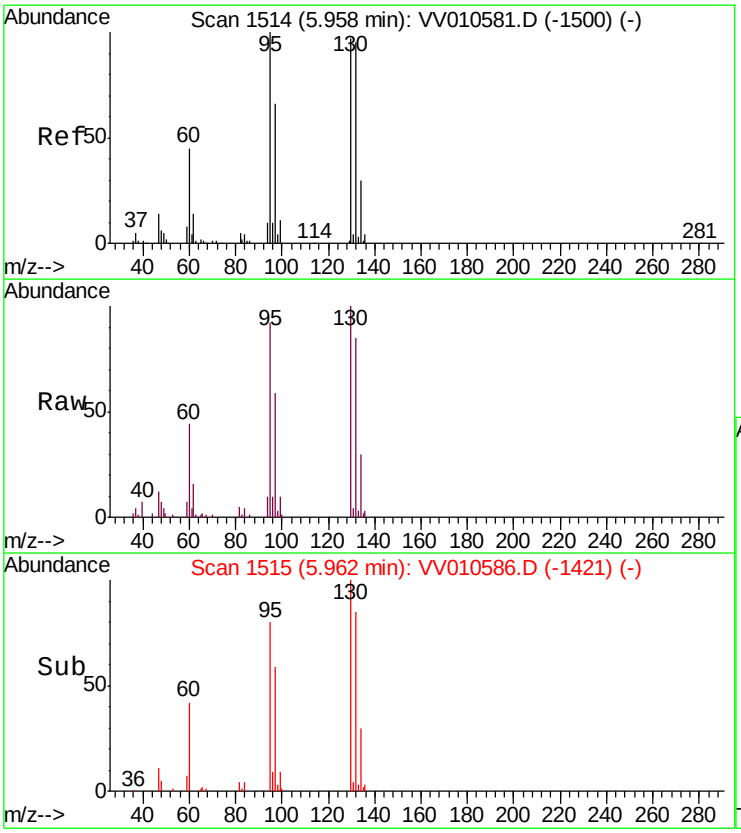
#25
Chloroform
Concen: 0.491 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Instrument : MSVOA_V
ClientSampleId : C0X99

Tgt Ion: 83 Resp: 11223

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.8	85.2

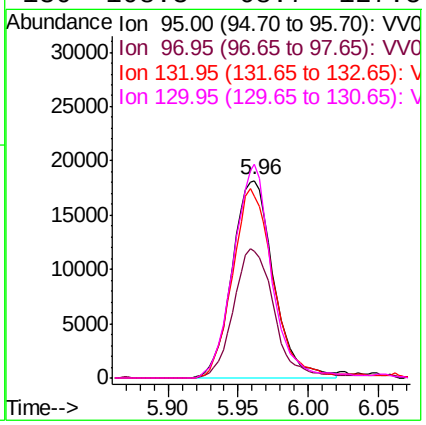


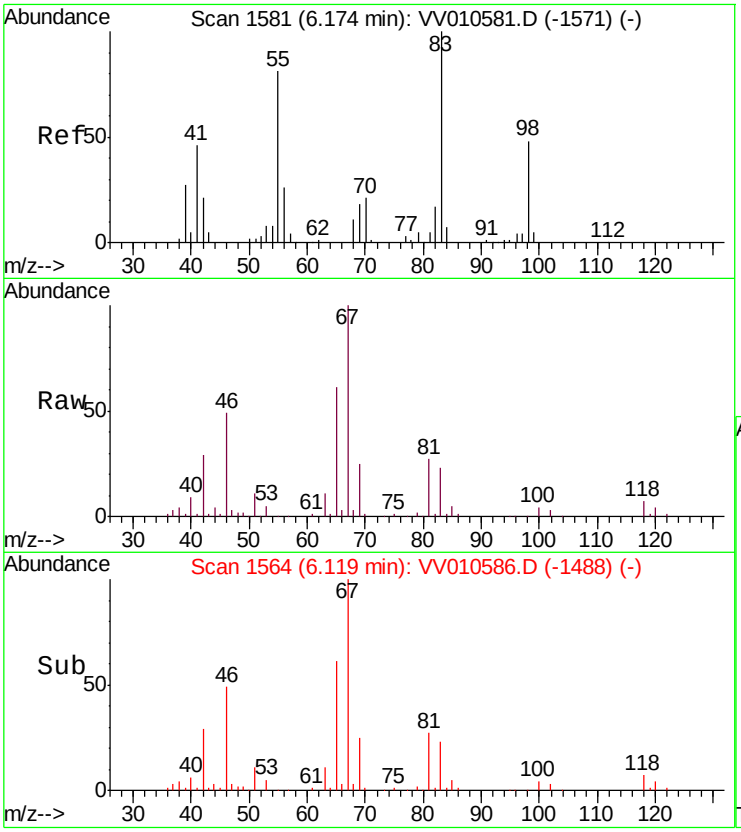


#34
Trichloroethene
Concen: 2.841 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Tgt Ion: 95 Resp: 37335

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.3	82.3
132	92.4	67.1	124.7
130	108.3	68.7	127.5



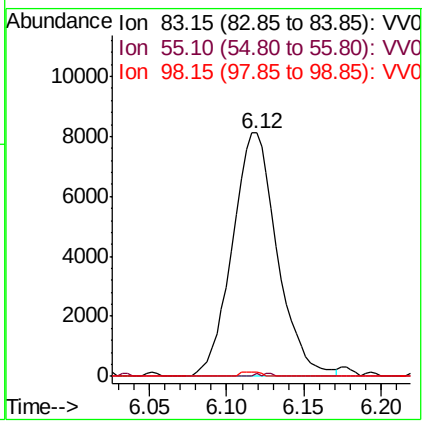


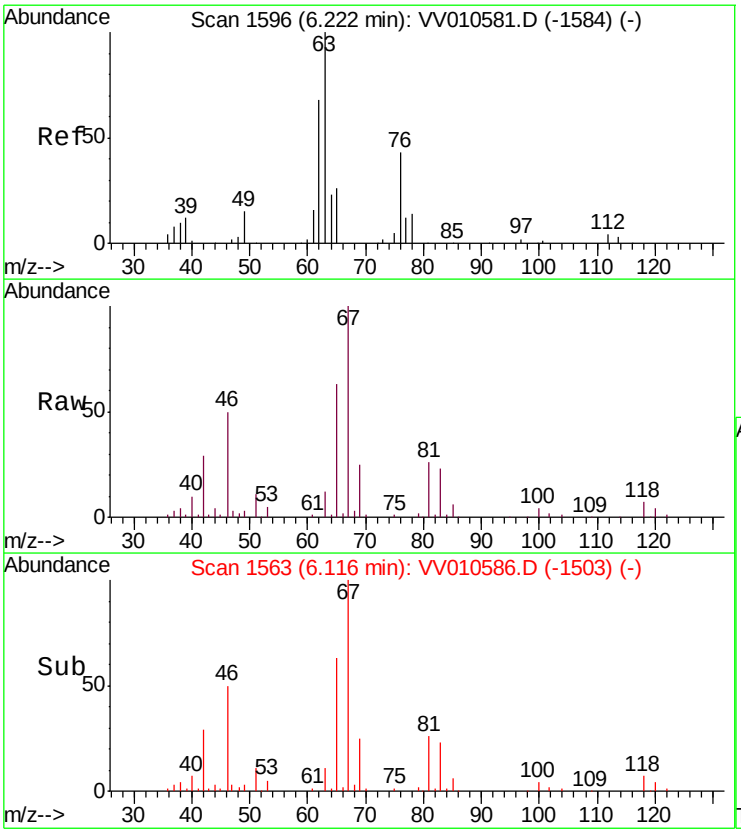
#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
C0X99

Tgt Ion: 83 Resp: 16404

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.6	94.0#
98	0.8	38.8	58.2#

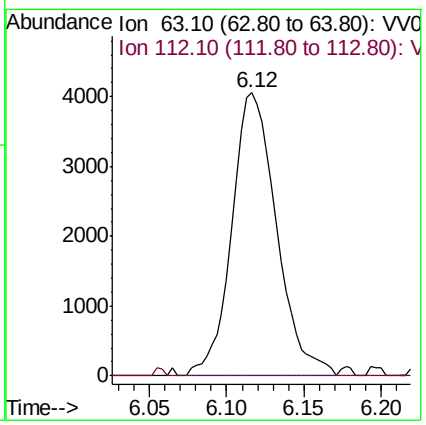


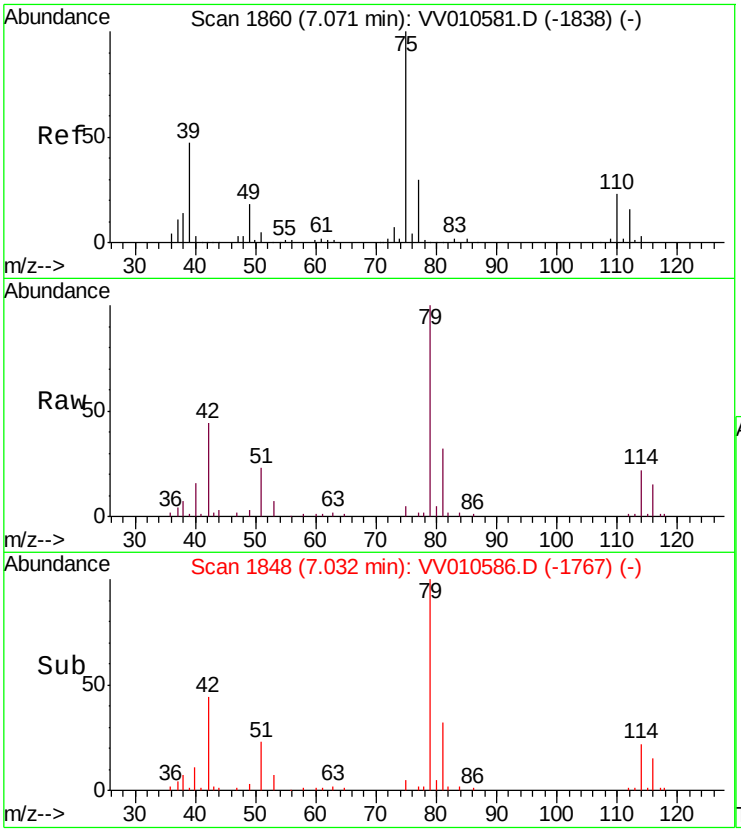


#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Tgt Ion: 63 Resp: 8145

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.6	5.4#



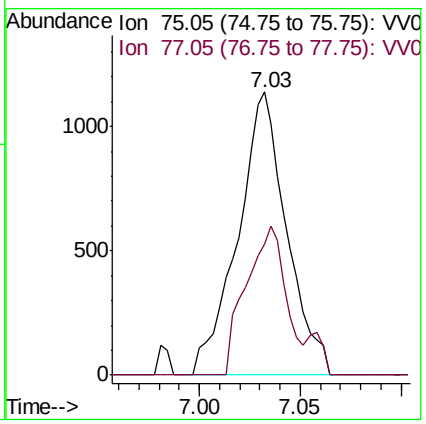


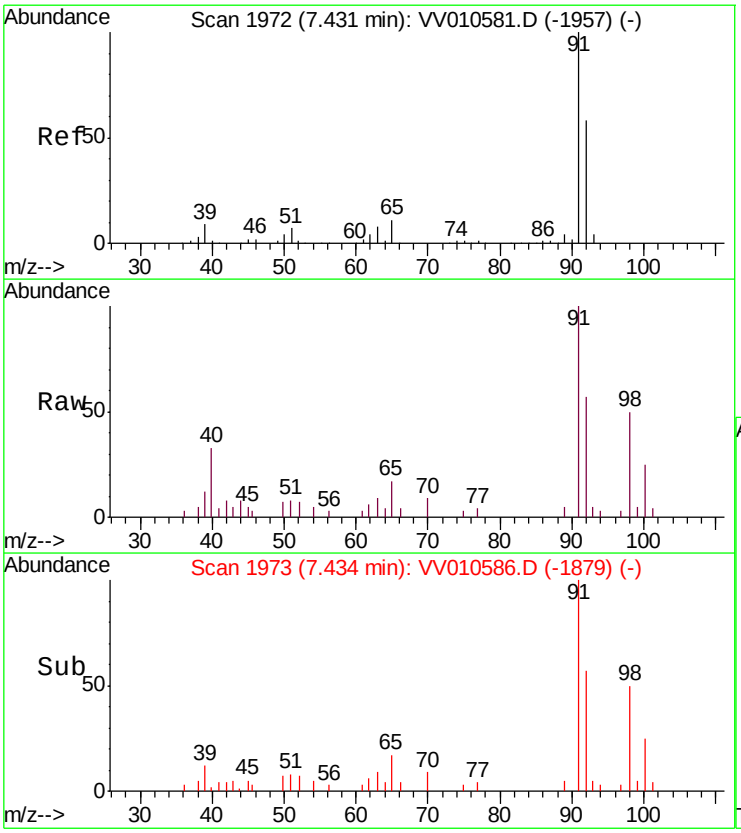
#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Instrument : MSVOA_V
ClientSampleId : C0X99

Tgt Ion: 75 Resp: 1927

Ion	Ratio	Lower	Upper
75	100		
77	46.5	20.9	38.7#

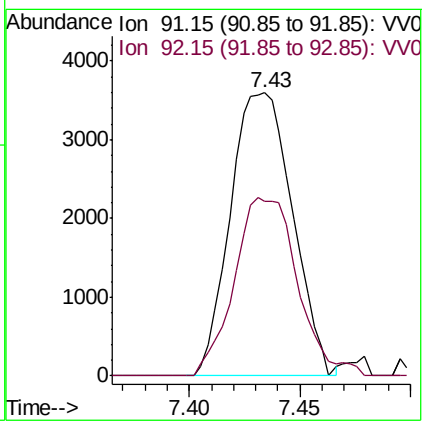


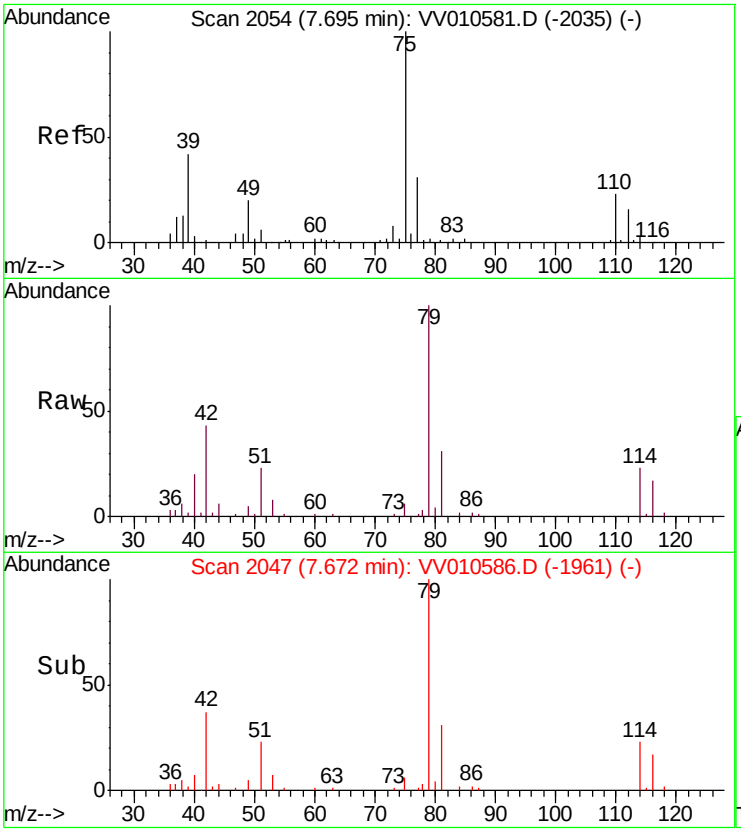


#42
Toluene
Concen: 0.139 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Tgt Ion: 91 Resp: 7015

Ion	Ratio	Lower	Upper
91	100		
92	61.7	40.1	74.5



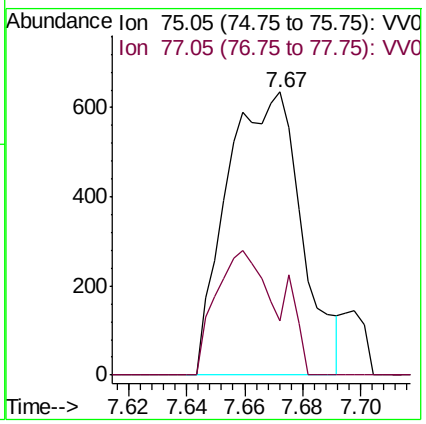


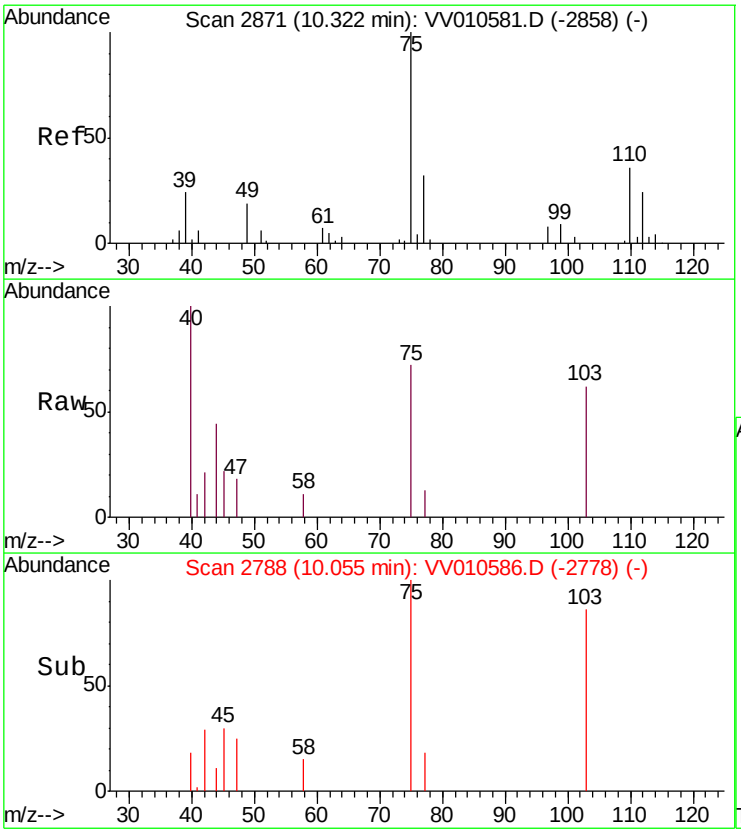
#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.02 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
C0X99

Tgt Ion: 75 Resp: 1131

Ion	Ratio	Lower	Upper
75	100		
77	19.4	23.0	42.8#

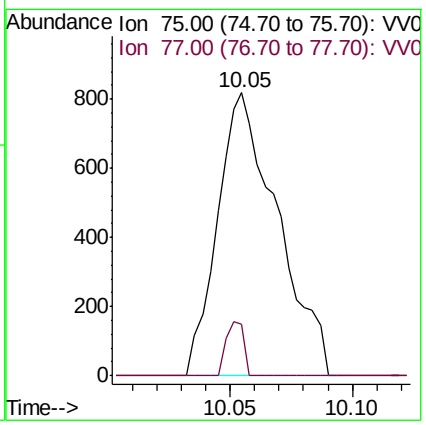


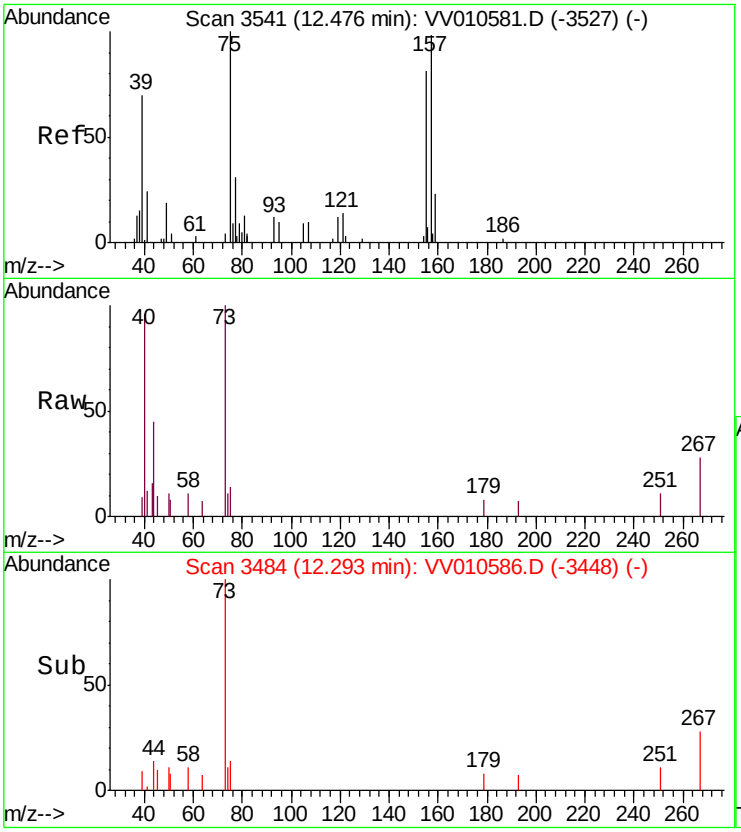


#59
1,2,3-Trichloropropane
Concen: 0.204 ug/L
RT: 10.05 min Scan# 2788
Delta R.T. -0.27 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Tgt Ion: 75 Resp: 1395

Ion	Ratio	Lower	Upper
75	100		
77	5.7	26.2	39.2#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.141 ug/L
RT: 12.29 min Scan# 3484
Delta R.T. -0.18 min
Lab File: VV010586.D
Acq: 30 Apr 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
C0X99

Tgt Ion: 75 Resp: 185

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.2#
157	0.0	75.4	113.2#