Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\

Quantitation Report (Not Reviewed)

Data File : VV008962.D
Acq On : 15 Dec 2018 04:15
Operator : SY/MD
Sample : J6369-16
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LA0

Quant Time: Dec 15 04:43:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	203890	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77849	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47638	40.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.02%			
7) Chloroethane-d5	1.56	69	37997	50.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.42%			
11) 1,1-Dichloroethene-d2	2.13	63	100410	35.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.42%			
21) 2-Butanone-d5	3.93	46	88919	111.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.85%			
24) Chloroform-d	4.41	84	118757	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.48%			
26) 1,2-Dichloroethane-d4	5.08	65	82578	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%			
32) Benzene-d6	5.10	84	245400	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.12	67	73872	49.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.18%			
41) Toluene-d8	7.36	98	225450	48.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.88%			
43) trans-1,3-Dichloropropene-	7.67	79	33651	44.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.08%			
47) 2-Hexanone-d5	8.14	63	59455	107.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.83%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93927	48.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.66%			
64) 1,2-Dichlorobenzene-d4	11.68	152	80623	50.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.42%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	803	0.577	ug/L #	18
12) 1,1-Dichloroethene	2.14	96	2067	1.633	ug/L #	1
20) cis-1,2-Dichloroethene	3.96	96	1152	0.784	ug/L	94
33) Benzene	5.10	78	2136	0.421	ug/L	100
34) Trichloroethene	5.96	95	20108	13.735	ug/L	98
35) Methylcyclohexane	6.12	83	18182	8.375	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8564	6.532	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	2143	1.025	ug/L #	71
44) trans-1,3-Dichloropropene	7.67	75	1498	0.769	ug/L #	75
48) 2-Hexanone	8.18	43	3640	2.886	ug/L #	60
59) 1,2,3-Trichloropropane	11.30	75	7701	4.664	ug/L #	80

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

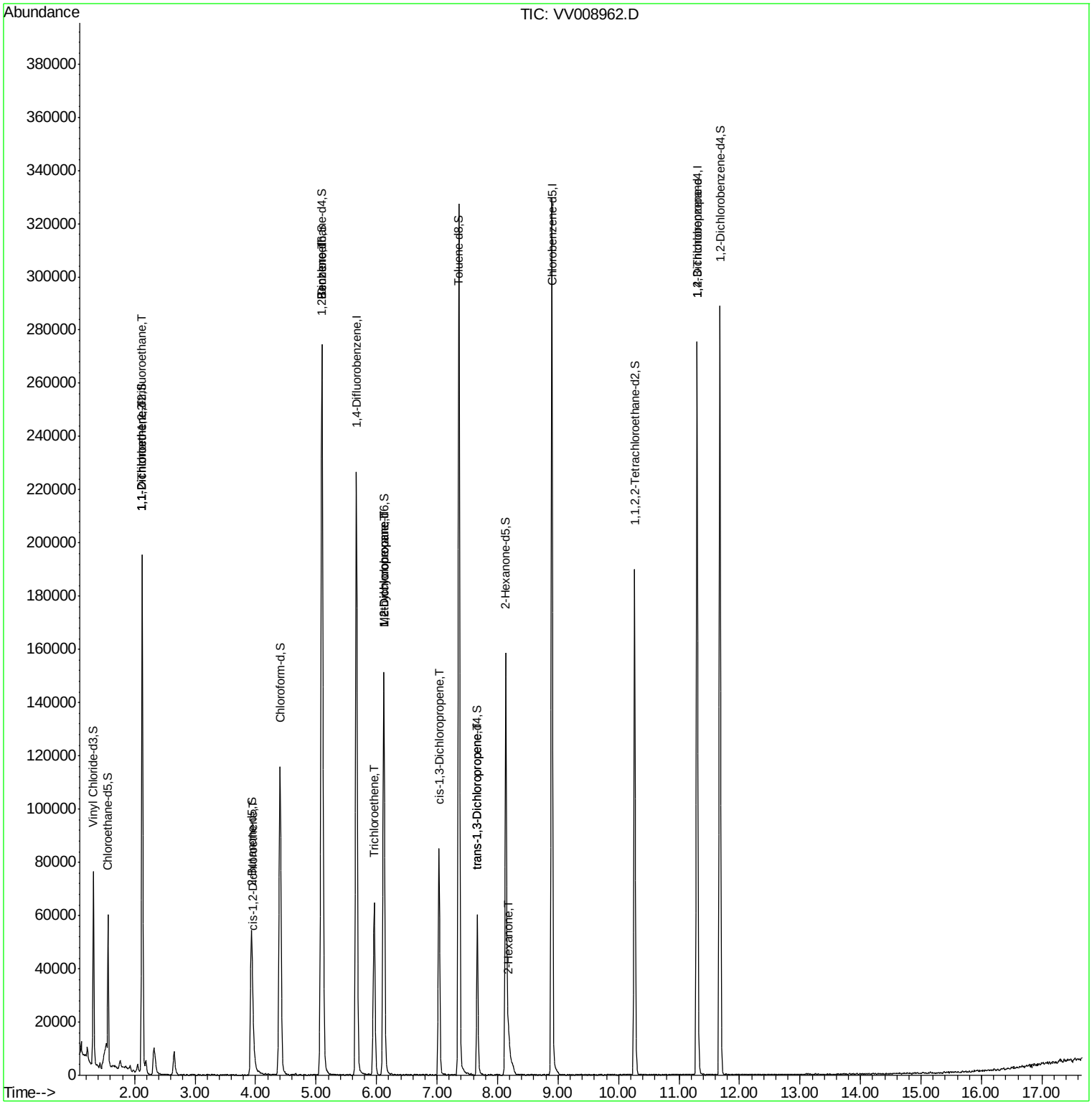
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\

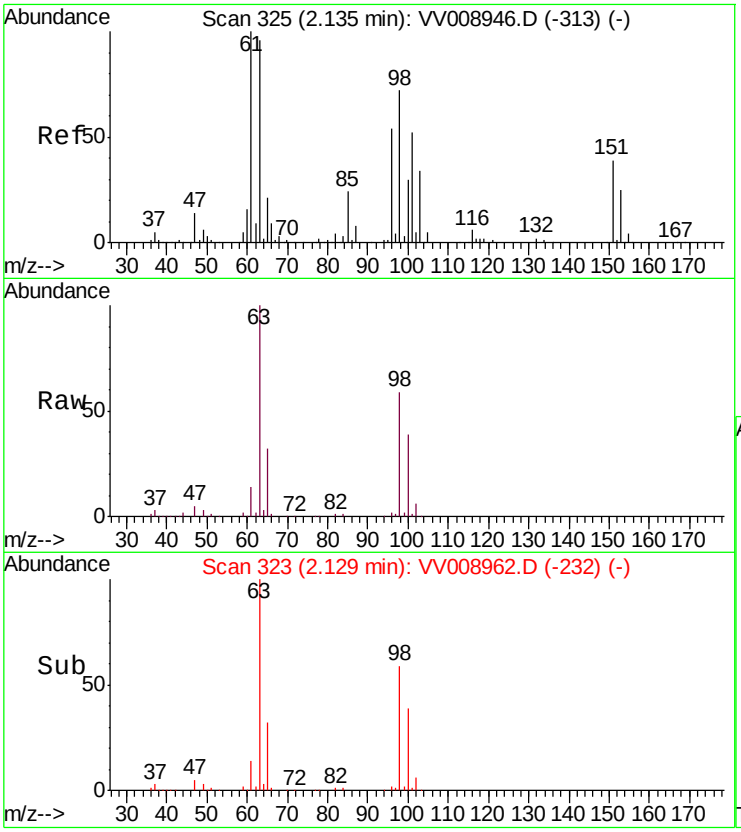
Quantitation Report (Not Reviewed)

Data File : VV008962.D
Acq On : 15 Dec 2018 04:15
Operator : SY/MD
Sample : J6369-16
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LA0

Quant Time: Dec 15 04:43:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration



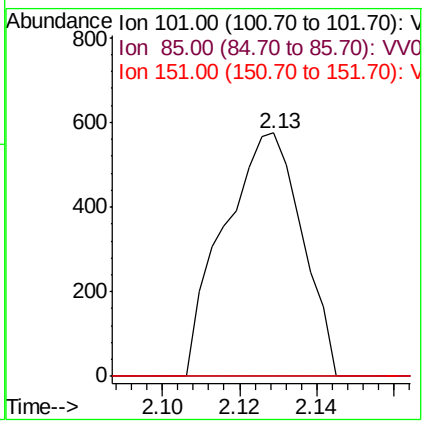


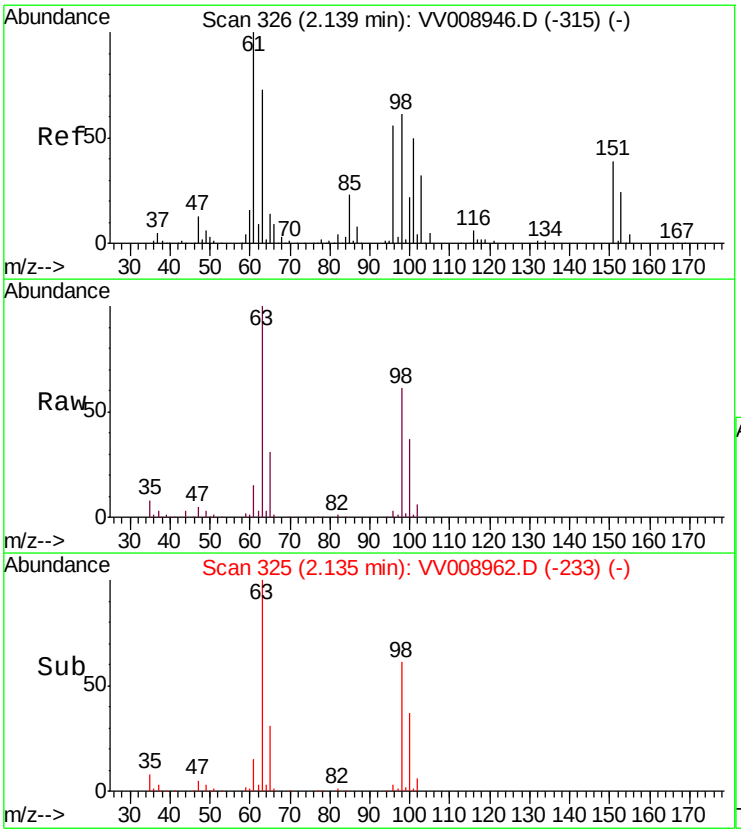
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.577 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Instrument : MSVOA_V
ClientSampleId : C0LA0

Tgt Ion:101 Resp: 803

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	63.8	95.8#

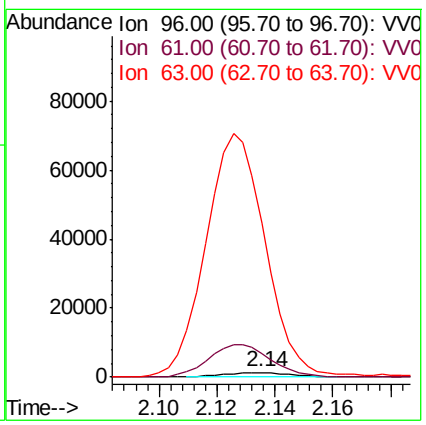


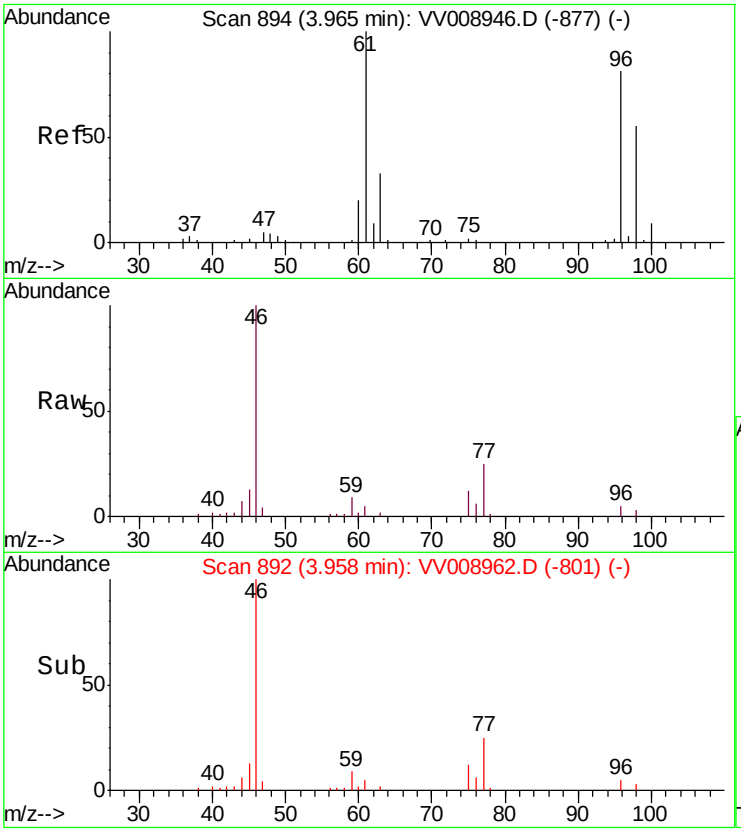


#12
1,1-Dichloroethene
Concen: 1.633 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Tgt Ion: 96 Resp: 2067

Ion	Ratio	Lower	Upper
96	100		
61	520.6	119.1	221.3#
63	3375.4	96.0	178.2#



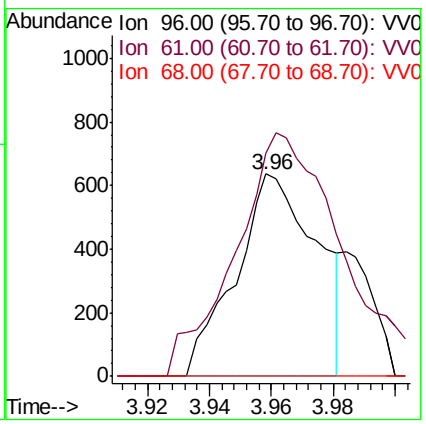


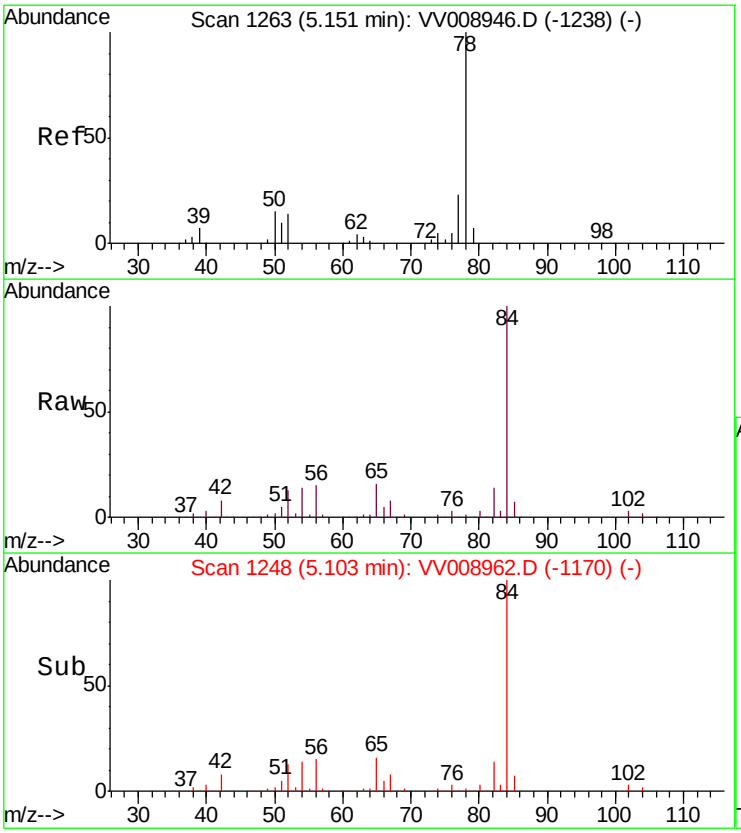
#20
cis-1,2-Dichloroethene
Concen: 0.784 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.01 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :
C0LA0

Tgt Ion: 96 Resp: 1152

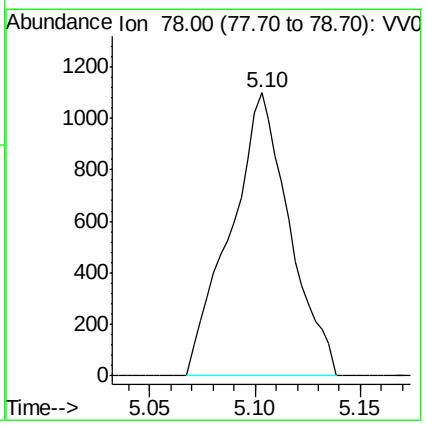
Ion	Ratio	Lower	Upper
96	100		
61	110.1	81.9	152.1
68	0.0	0.0	0.0

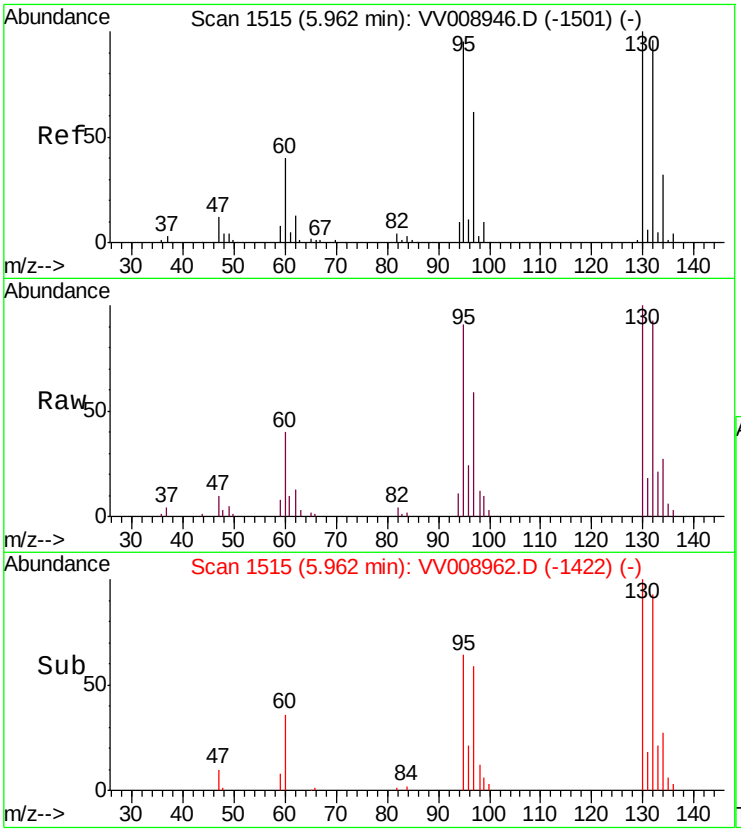




#33
Benzene
Concen: 0.421 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.05 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Tgt Ion: 78 Resp: 2136



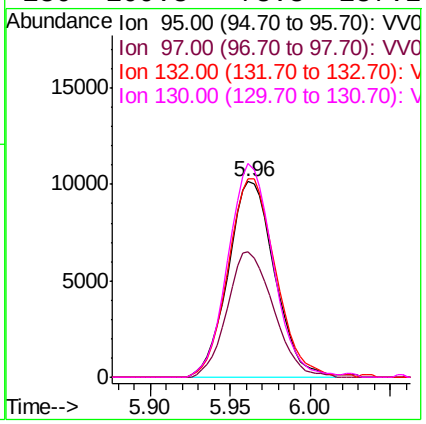


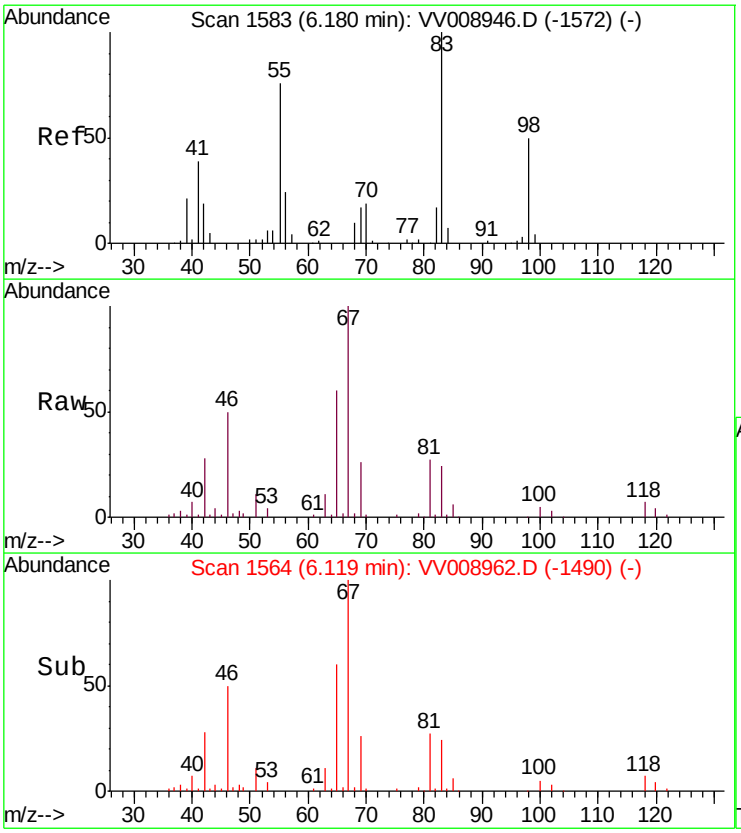
#34
Trichloroethene
Concen: 13.735 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Instrument : MSVOA_V
ClientSampleId : C0LA0

Tgt Ion: 95 Resp: 20108

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.7	84.9
132	101.7	72.2	134.2
130	109.3	73.8	137.2

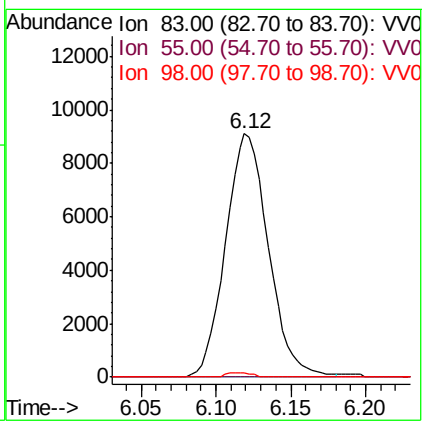


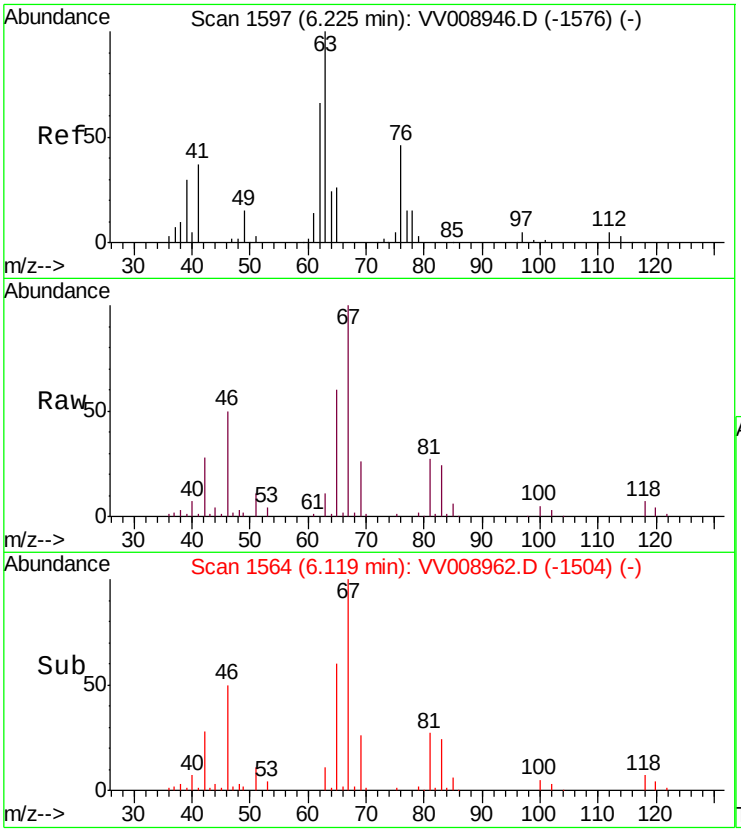


#35
Methylcyclohexane
Concen: 8.375 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Tgt Ion: 83 Resp: 18182

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	1.0	39.0	58.4#



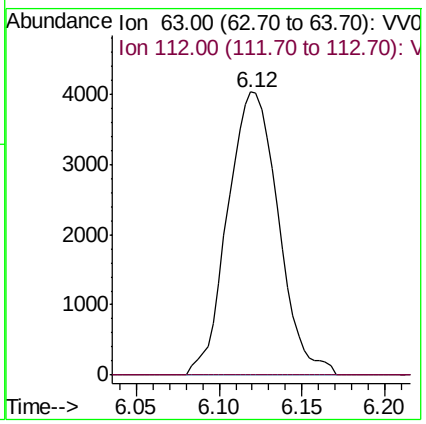


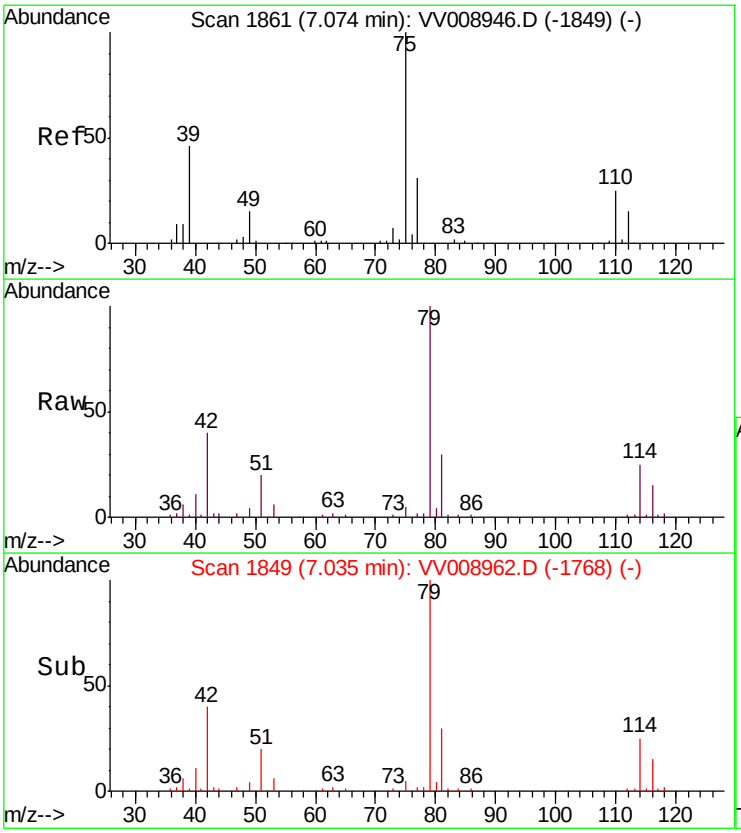
#37
1,2-Dichloropropane
Concen: 6.532 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Instrument : MSVOA_V
ClientSampleId : C0LA0

Tgt Ion: 63 Resp: 8564

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

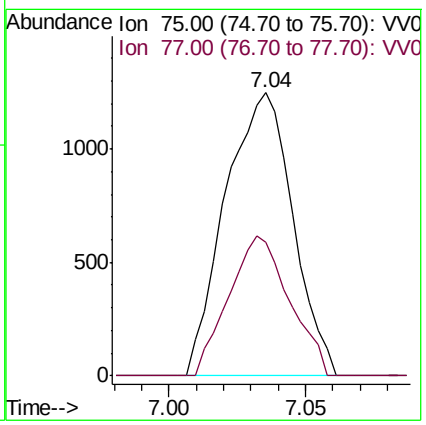


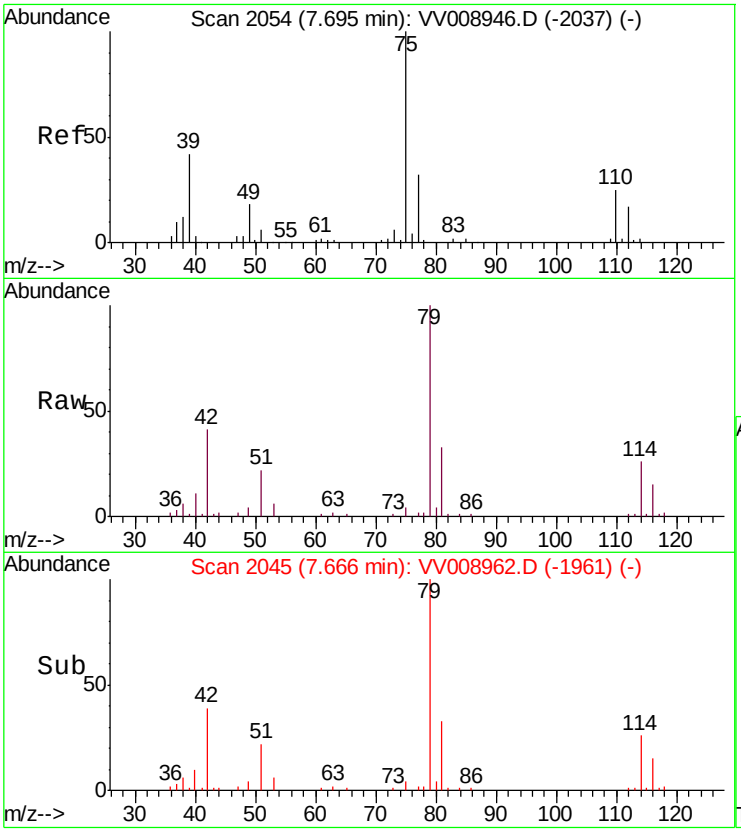


#39
cis-1,3-Dichloropropene
Concen: 1.025 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Tgt Ion: 75 Resp: 2143

Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.8	40.4#



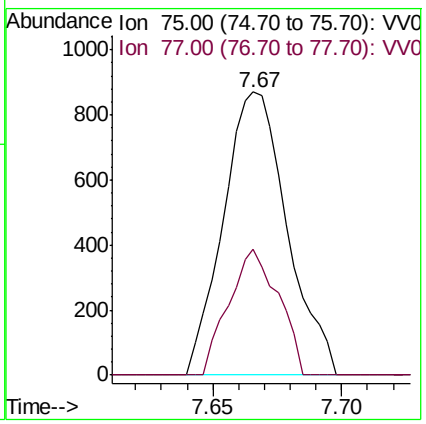


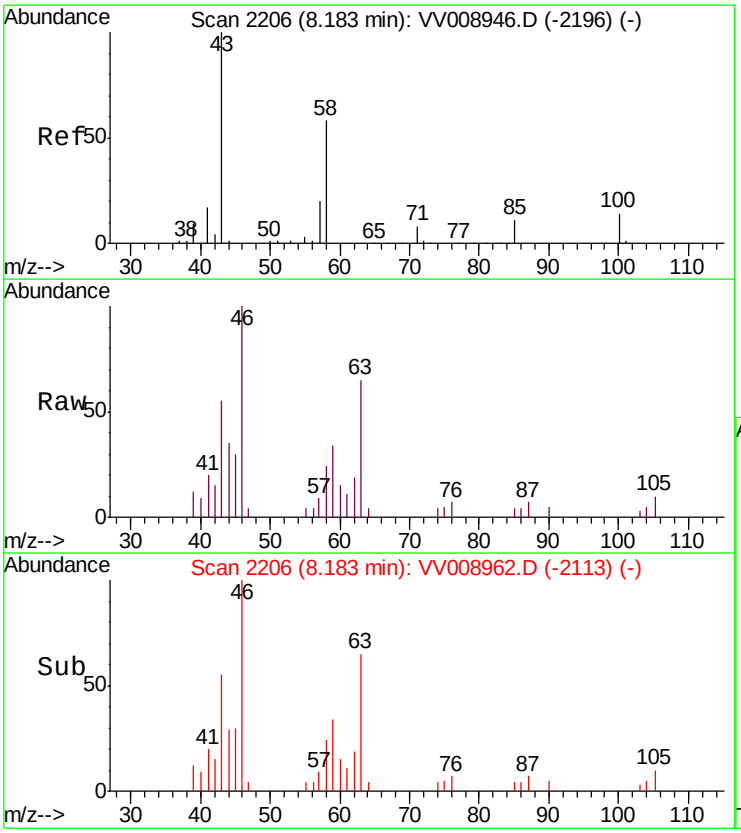
#44
trans-1,3-Dichloropropene
Concen: 0.769 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Instrument : MSVOA_V
ClientSampleId : C0LA0

Tgt Ion: 75 Resp: 1498

Ion	Ratio	Lower	Upper
75	100		
77	44.4	21.6	40.2#

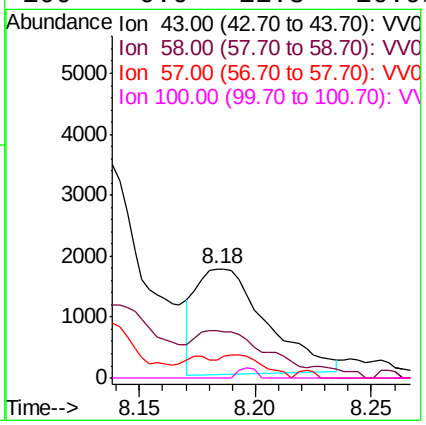


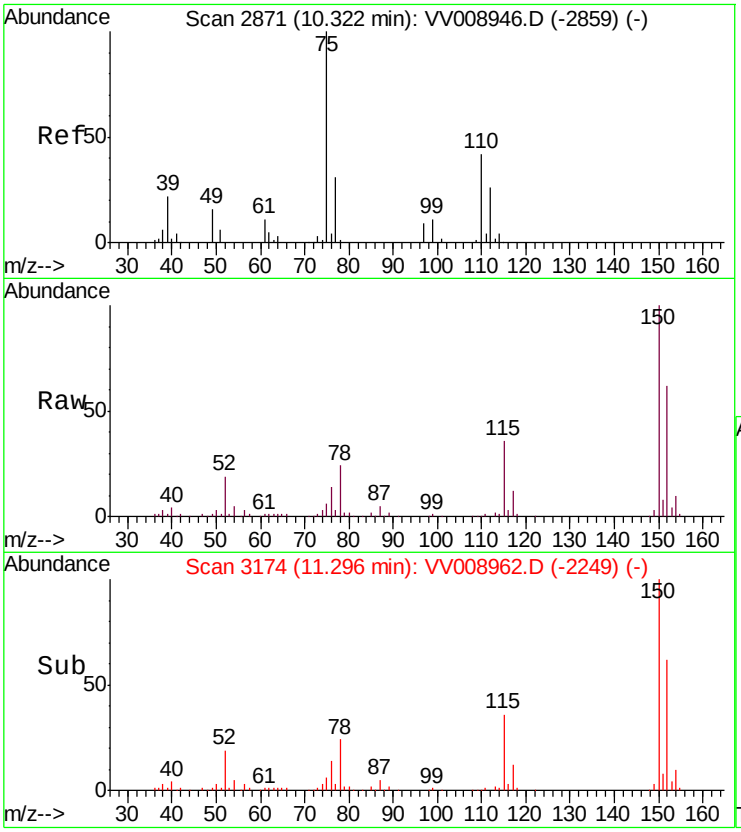


#48
2-Hexanone
Concen: 2.886 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Tgt Ion: 43 Resp: 3640

Ion	Ratio	Lower	Upper
43	100		
58	19.7	42.7	64.1#
57	8.1	15.7	23.5#
100	0.0	11.3	16.9#





#59
1,2,3-Trichloropropane
Concen: 4.664 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008962.D
Acq: 15 Dec 2018 04:15

Instrument :
MSVOA_V
ClientSampleId :
C0LA0

Tgt Ion: 75 Resp: 7701

Ion	Ratio	Lower	Upper
75	100		
77	43.7	25.8	38.8#