Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

Quantitation Report (Not Reviewed)

Data File : VV007873.D
Acq On : 25 Sep 2018 23:24
Operator : SY/MD
Sample : J5036-04 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08W8

Quant Time: Sep 26 05:01:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190208	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183736	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91629	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50533	42.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.76%			
7) Chloroethane-d5	1.59	69	48225	46.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.68%			
11) 1,1-Dichloroethene-d2	2.14	63	88115	34.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.36%			
21) 2-Butanone-d5	3.95	46	85774	106.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.74%			
24) Chloroform-d	4.41	84	106973	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.38%			
26) 1,2-Dichloroethane-d4	5.09	65	85969	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.36%			
32) Benzene-d6	5.11	84	231115	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.94%			
36) 1,2-Dichloropropane-d6	6.13	67	74788	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.06%			
41) Toluene-d8	7.36	98	221496	44.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.32%			
43) trans-1,3-Dichloropropene-	7.67	79	31164	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.96%			
47) 2-Hexanone-d5	8.14	63	58088	89.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.26%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	104101	45.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.54%			
64) 1,2-Dichlorobenzene-d4	11.68	152	97047	47.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.28%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	777	0.596	ug/L #	15
12) 1,1-Dichloroethene	2.14	96	846	0.723	ug/L #	1
16) Methylene chloride	2.54	84	4092	3.160	ug/L	90
25) Chloroform	4.43	83	12583	4.948	ug/L	96
39) cis-1,3-Dichloropropene	7.04	75	2062	1.078	ug/L #	73
44) trans-1,3-Dichloropropene	7.67	75	1639	0.862	ug/L	84
48) 2-Hexanone	8.14	43	7926	5.386	ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	9625	5.487	ug/L #	88

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

Quantitation Report (Not Reviewed)

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Instrument : MSVOA_V
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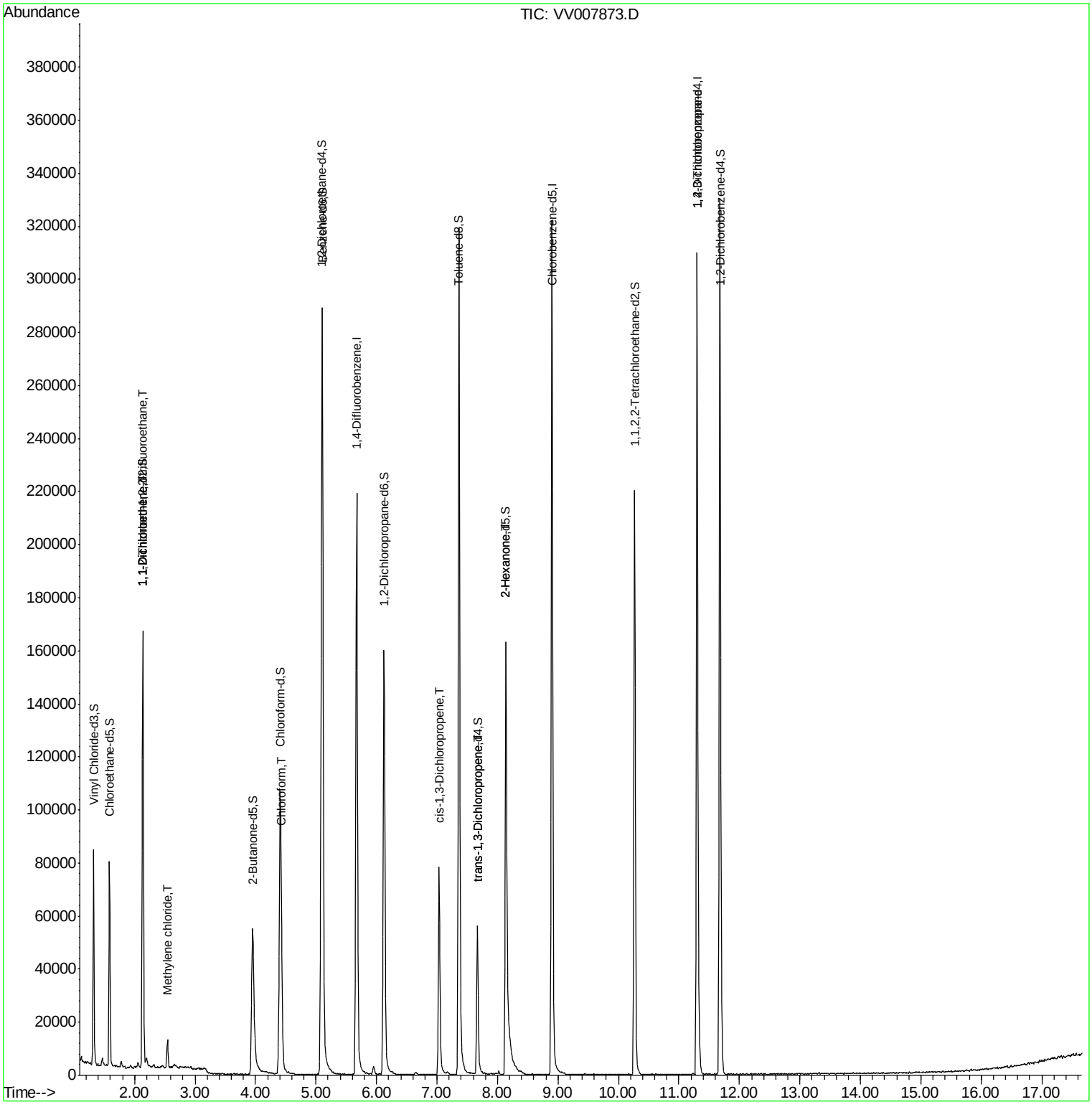
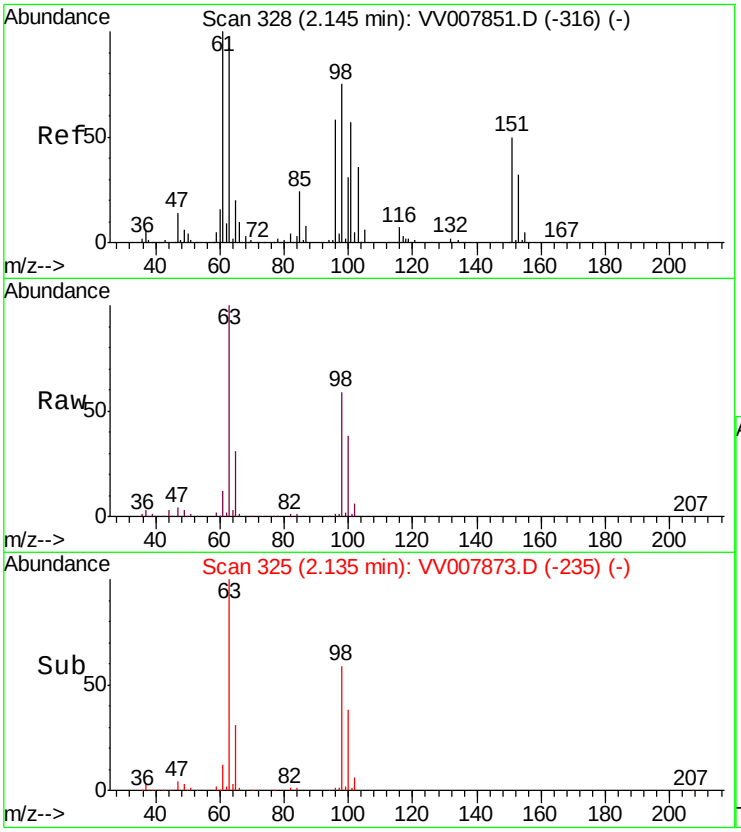
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:58:06 2018
Response via : Initial Calibration



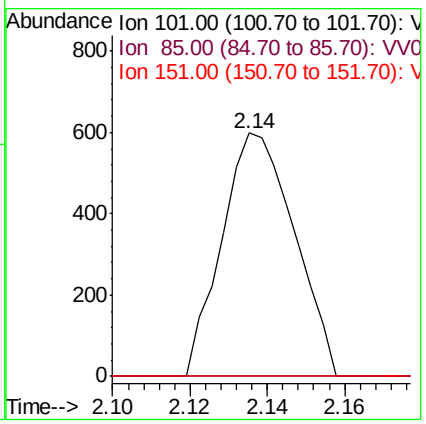


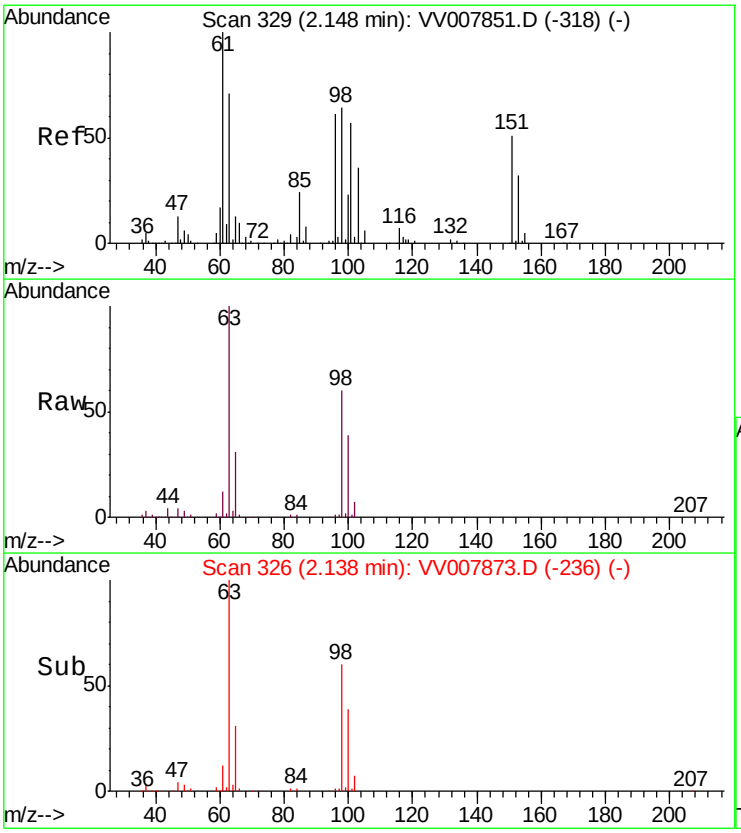
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.596 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Instrument : MSVOA_V
ClientSampleId : C08W8

Tgt Ion:101 Resp: 777

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.2#
151	0.0	69.7	104.5#

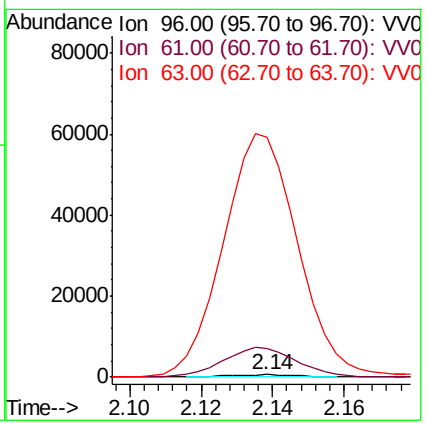


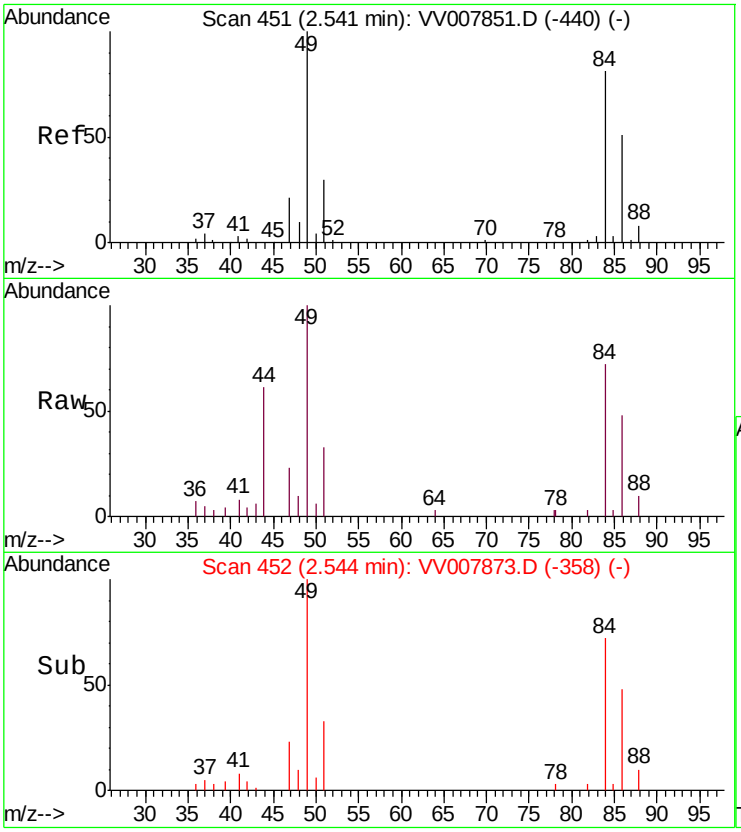


#12
1,1-Dichloroethene
Concen: 0.723 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Tgt Ion: 96 Resp: 846

Ion	Ratio	Lower	Upper
96	100		
61	1209.4	116.1	215.7#
63	10076.2	86.5	160.7#



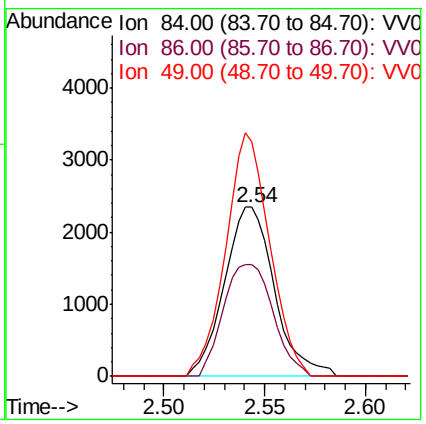


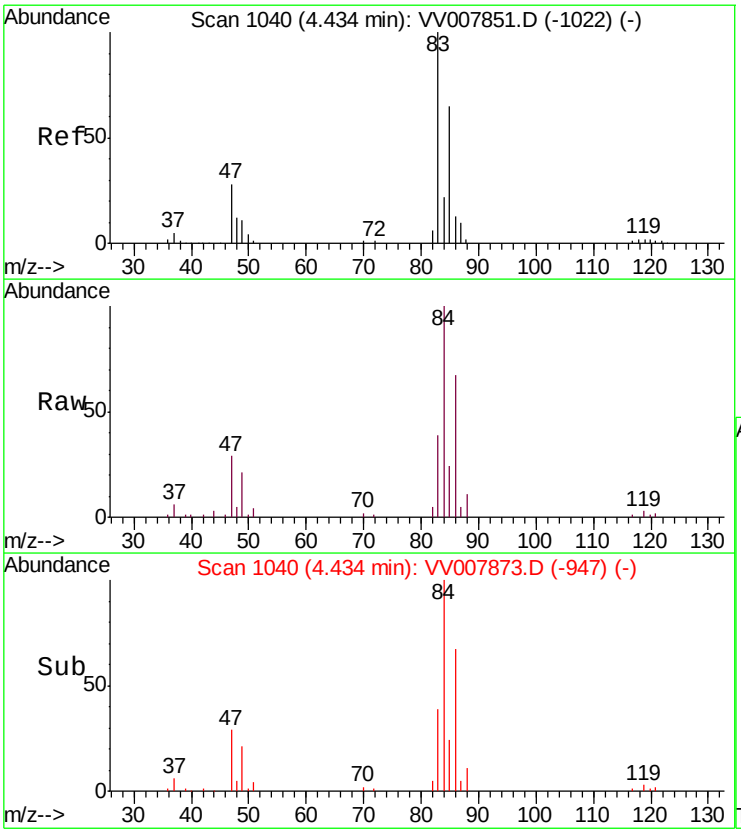
#16
Methylene chloride
Concen: 3.160 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.00 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Instrument :
MSVOA_V
ClientSampleId :
C08W8

Tgt Ion: 84 Resp: 4092

Ion	Ratio	Lower	Upper
84	100		
86	66.3	44.4	82.4
49	138.9	86.8	161.2

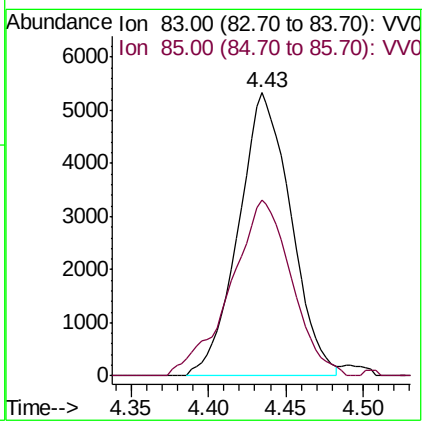


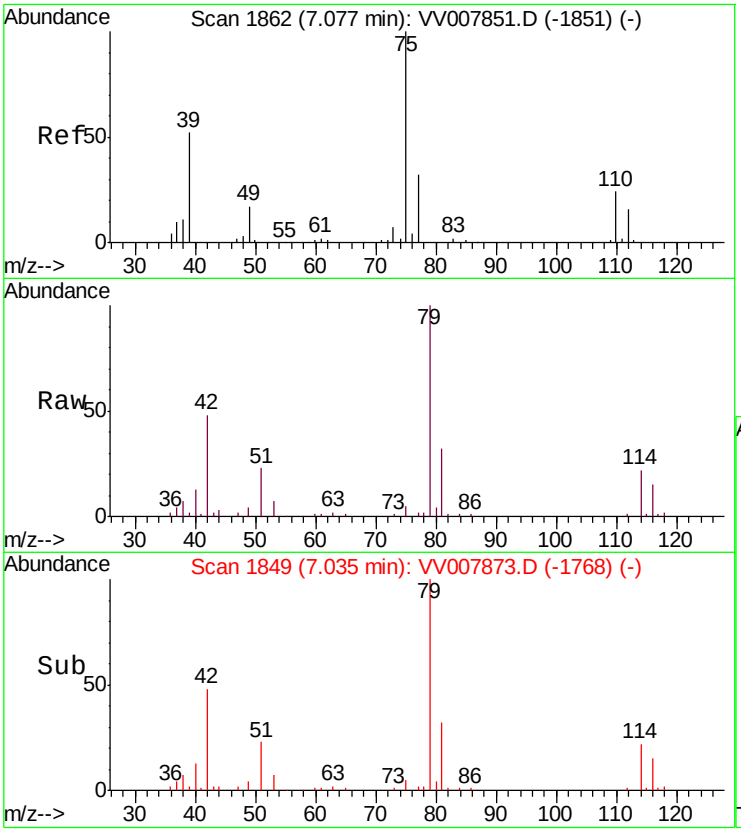


#25
Chloroform
Concen: 4.948 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Tgt Ion: 83 Resp: 12583

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.9	85.3



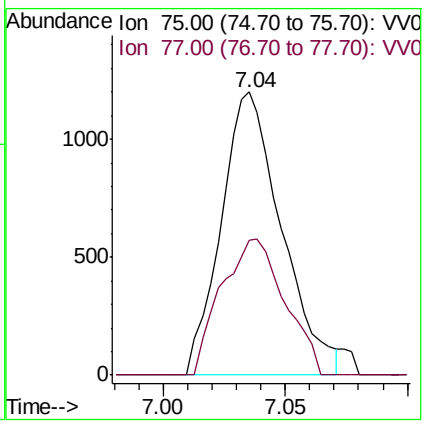


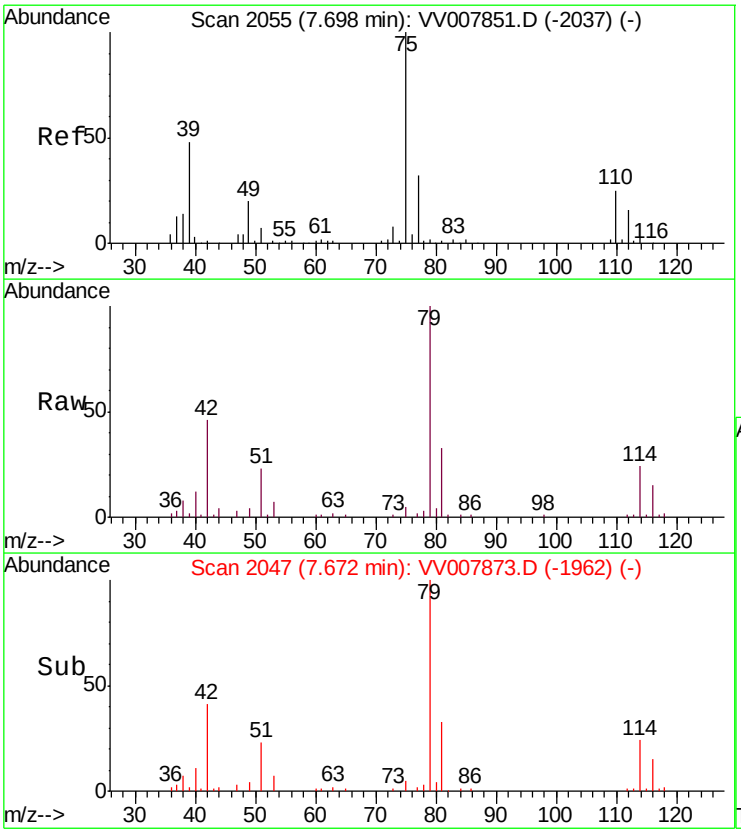
#39
cis-1,3-Dichloropropene
Concen: 1.078 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Instrument :
MSVOA_V
ClientSampleId :
C08W8

Tgt Ion: 75 Resp: 2062

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.8	42.4#

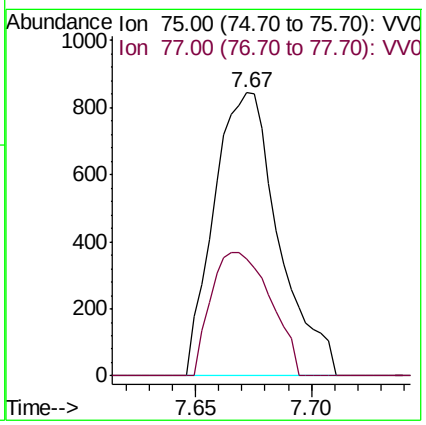


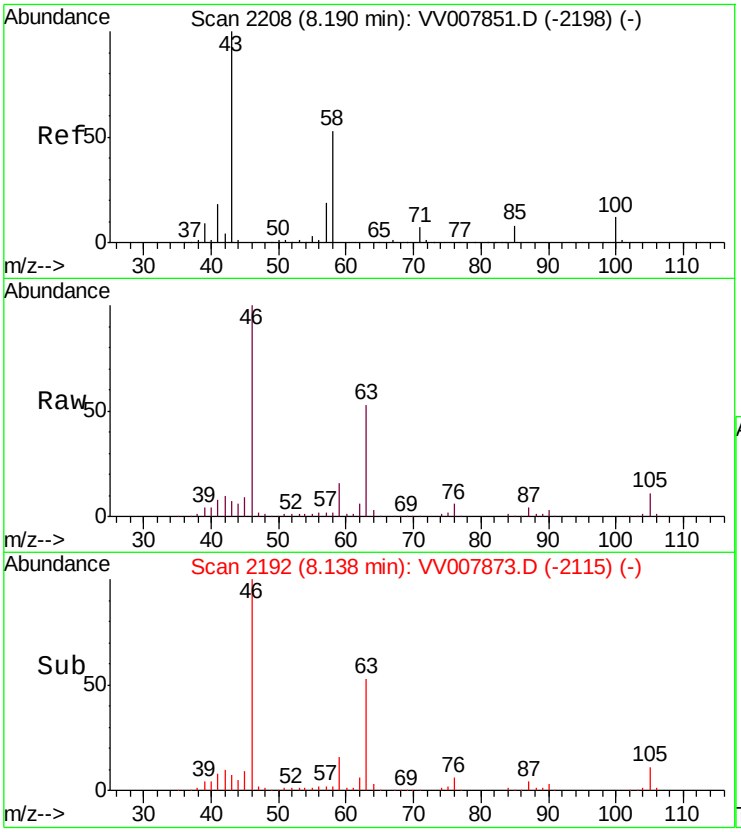


#44
trans-1,3-Dichloropropene
Concen: 0.862 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Tgt Ion: 75 Resp: 1639

Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.5	41.9



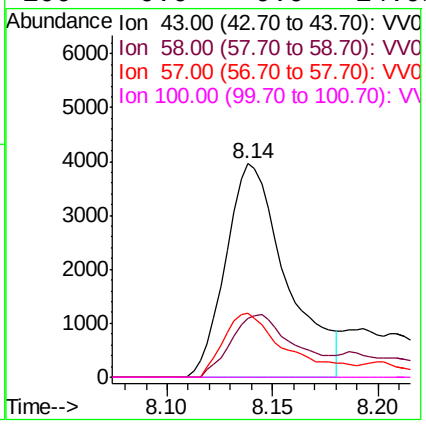


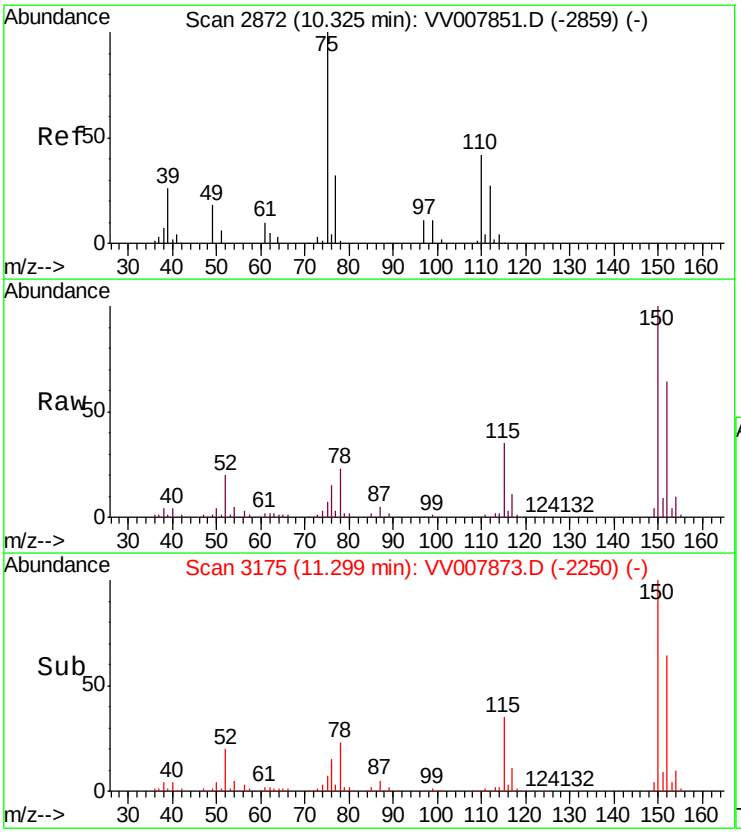
#48
2-Hexanone
Concen: 5.386 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Instrument : MSVOA_V
ClientSampleId : C08W8

Tgt Ion: 43 Resp: 7926

Ion	Ratio	Lower	Upper
43	100		
58	31.9	41.1	61.7#
57	28.6	14.3	21.5#
100	0.0	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 5.487 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007873.D
Acq: 25 Sep 2018 23:24

Tgt Ion: 75 Resp: 9625

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.8	38.6#