Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091418\
Data File : VV007546.D
Acq On : 15 Sep 2018 01:43
Operator : SY/MD
Sample : J4888-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KW8

Quant Time: Sep 15 03:59:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 02:08:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107079	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40963	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23807	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.58	69	25619	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	2.13	63	40685	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	3.98	46	56593	72.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 145.08%#			
24) Chloroform-d	4.41	84	51226	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.09	65	26699	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.10	84	101934	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.13	67	29934	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	94166	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10421	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.15	63	29774	65.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.32%#			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19638	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35153	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	533	0.106	ug/L	100
8) Chloroethane	1.32	64	361	0.105	ug/L #	1
12) 1,1-Dichloroethene	2.13	96	628	0.116	ug/L #	1
13) Acetone	2.22	43	1682	3.301	ug/L	63
15) Methyl Acetate	2.49	43	404	0.289	ug/L #	43
16) Methylene chloride	2.54	84	1349	0.230	ug/L	86
21) 2-Butanone	4.06	43	3627	4.243	ug/L #	54
25) Chloroform	4.42	83	806	0.082	ug/L	96
34) Trichloroethene	5.96	95	1827	0.315	ug/L	95
35) Methylcyclohexane	6.12	83	7600	0.849	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	3601	0.774	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	766	0.104	ug/L #	59
44) trans-1,3-Dichloropropene	7.67	75	510	0.084	ug/L #	76
48) 2-Hexanone	8.20	43	5554	2.847	ug/L #	42

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

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Instrument :
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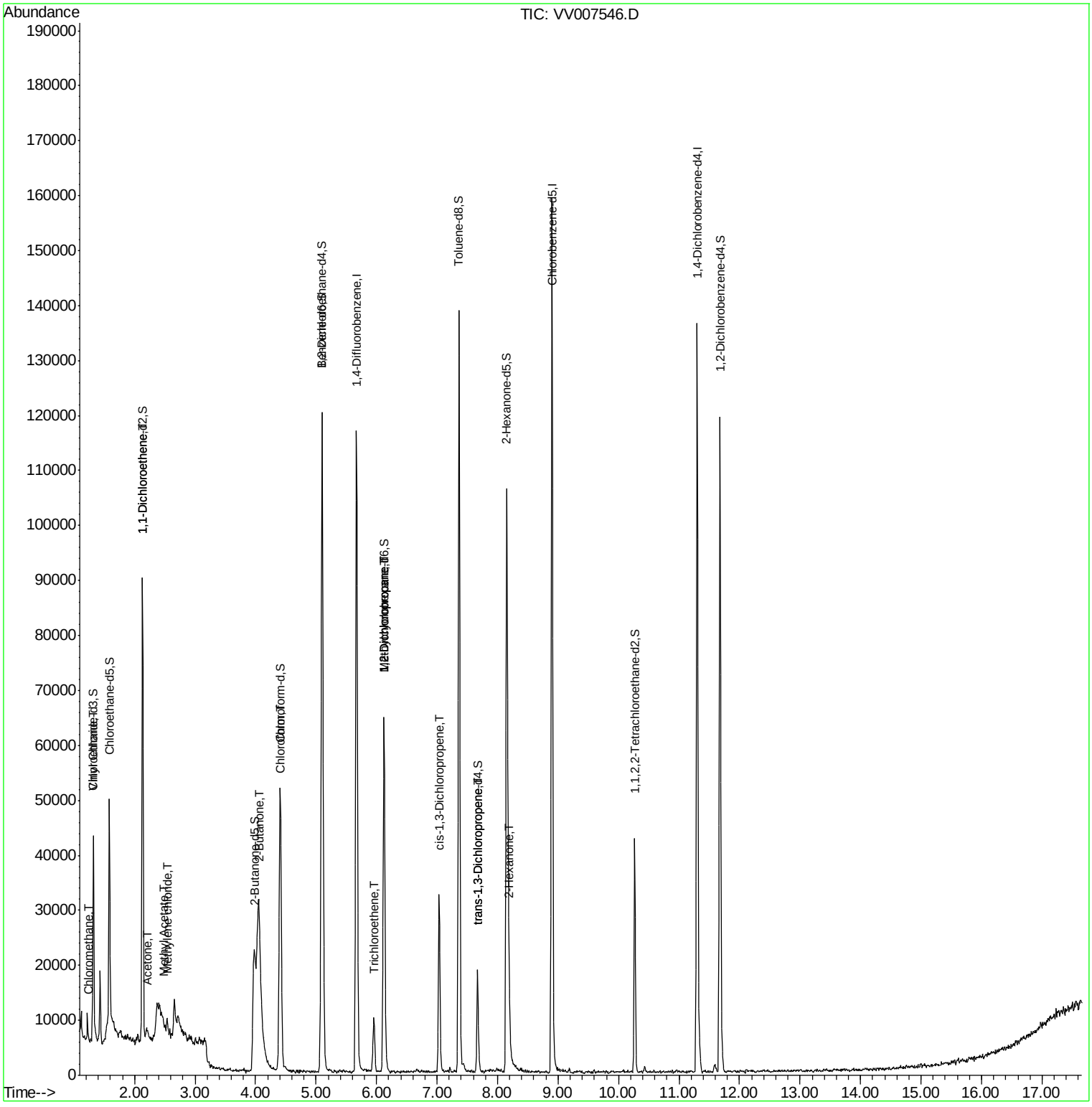
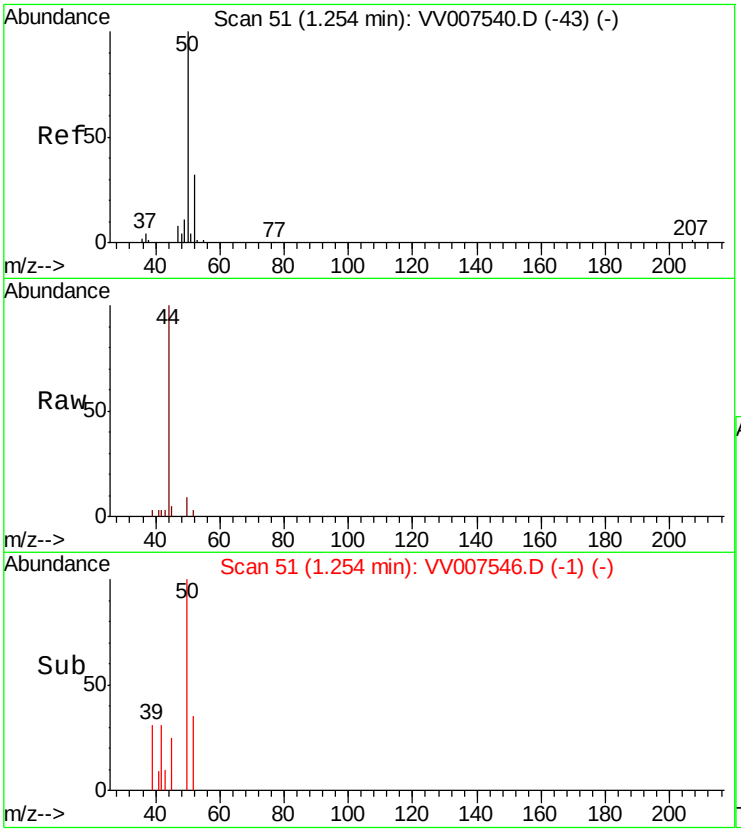
ClientSampleId :
C0KW8

Quant Time: Sep 15 03:59:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 02:08:52 2018
Response via : Initial Calibration



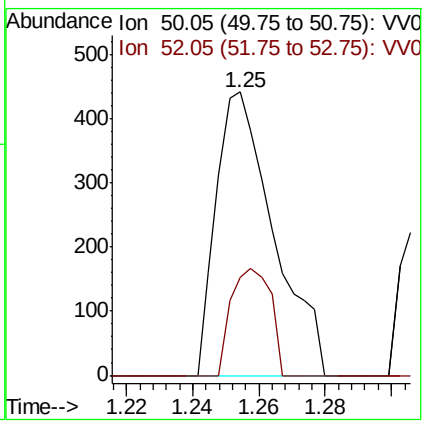


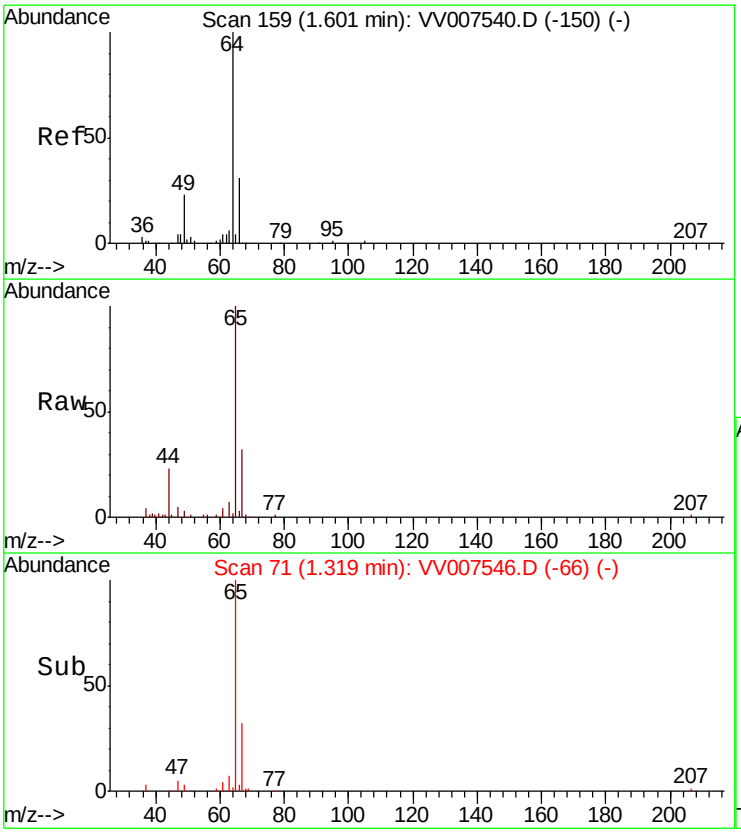
#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Instrument :
MSVOA_V
ClientSampleId :
C0KW8

Tgt Ion: 50 Resp: 533

Ion	Ratio	Lower	Upper
50	100		
52	34.6	24.3	45.1

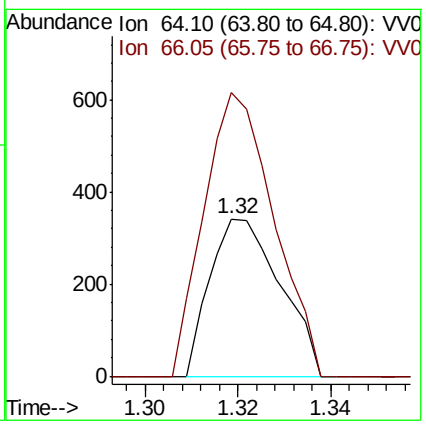


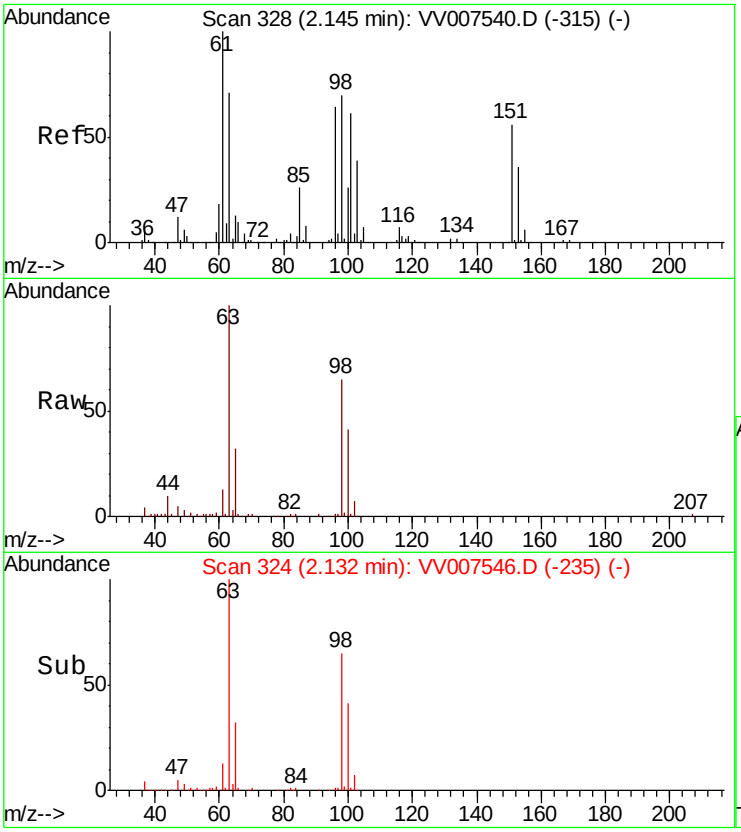


#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Tgt Ion: 64 Resp: 361

Ion	Ratio	Lower	Upper
64	100		
66	179.8	24.3	45.1#



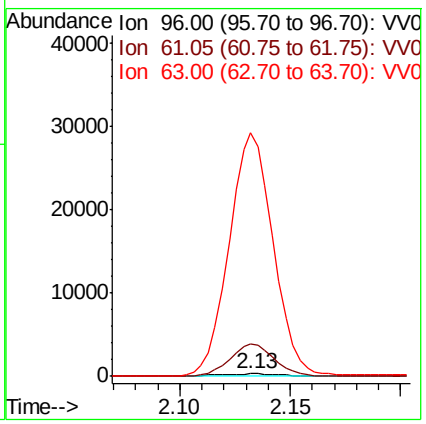


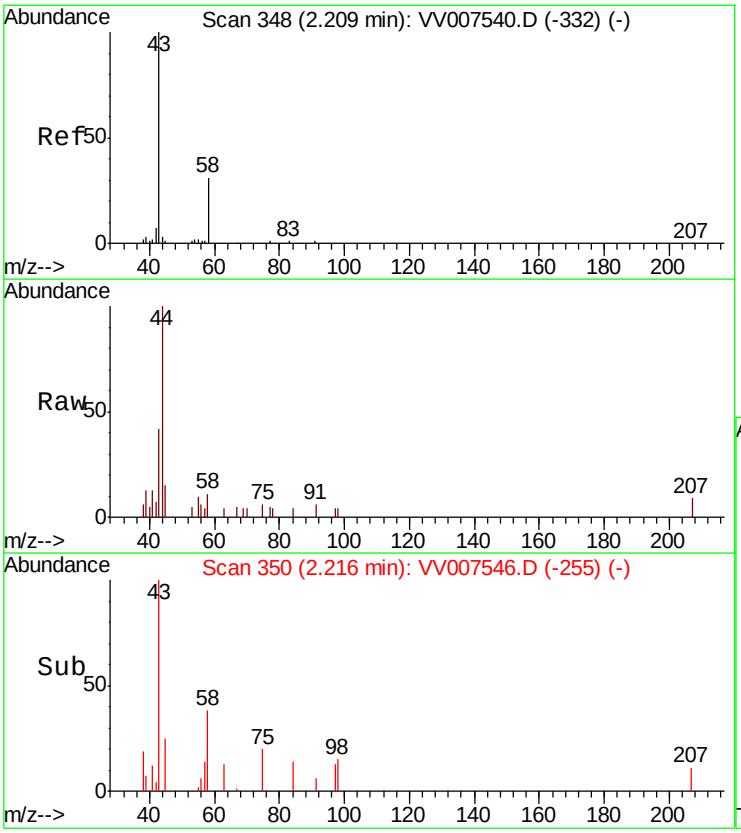
#12
1,1-Dichloroethene
Concen: 0.116 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Instrument : MSVOA_V
ClientSampleId : C0KW8

Tgt Ion: 96 Resp: 628

Ion	Ratio	Lower	Upper
96	100		
61	1337.6	114.8	213.2#
63	10174.2	81.8	151.8#

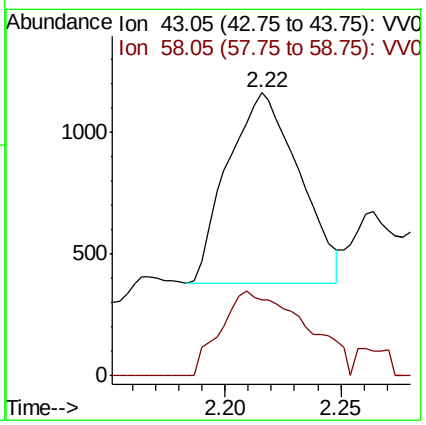


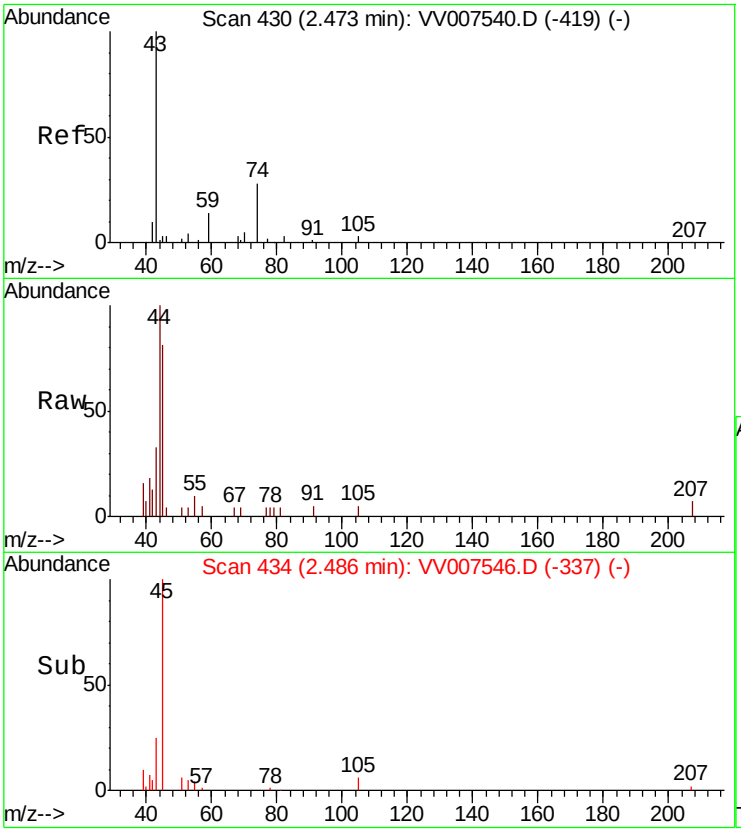


#13
Acetone
Concen: 3.301 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Tgt Ion: 43 Resp: 1682

Ion	Ratio	Lower	Upper
43	100		
58	52.2	0.0	63.4



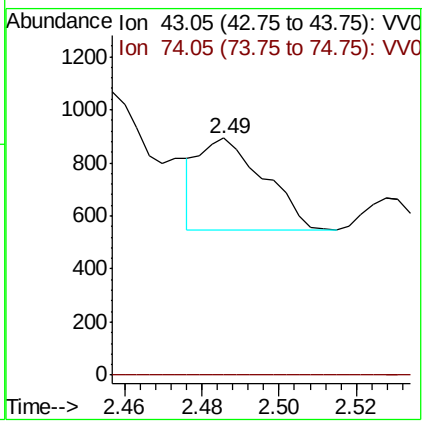


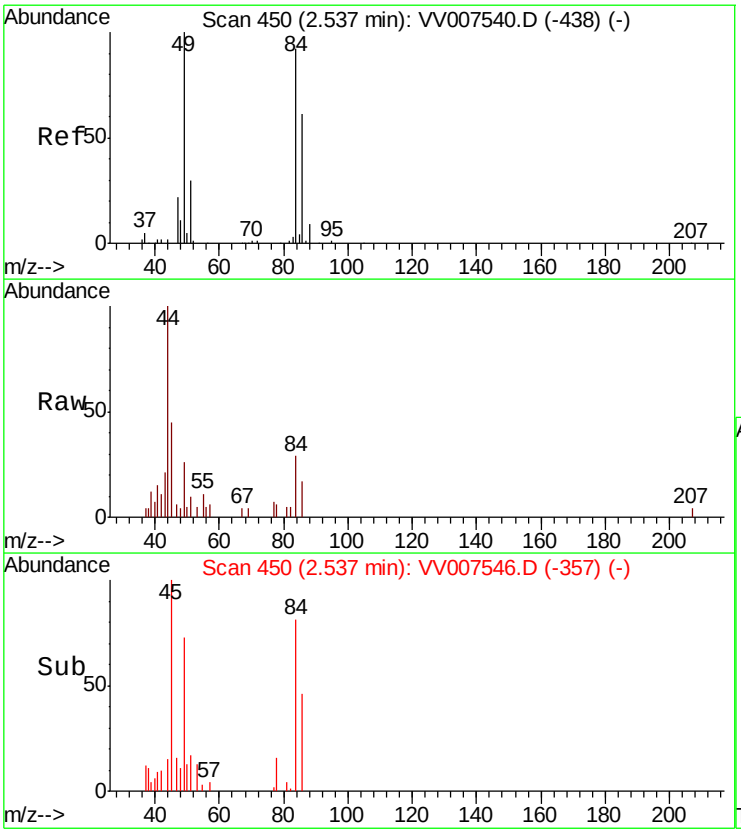
#15
Methyl Acetate
Concen: 0.289 ug/L
RT: 2.49 min Scan# 434
Delta R.T. 0.01 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Instrument :
MSVOA_V
ClientSampleId :
C0KW8

Tgt Ion: 43 Resp: 404

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.4	38.2#

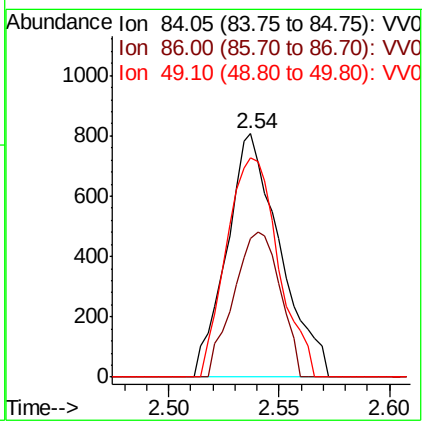


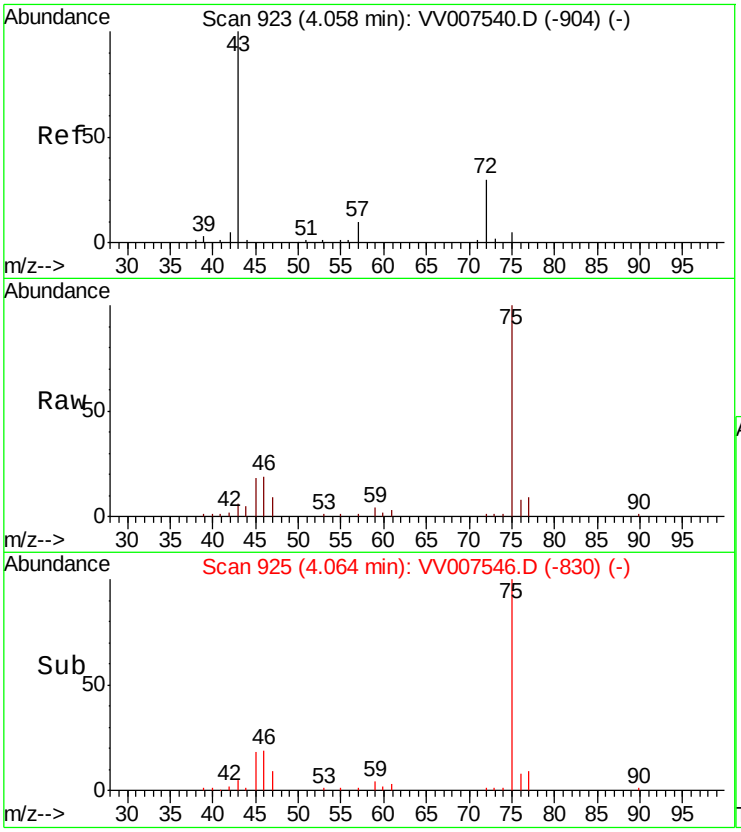


#16
Methylene chloride
Concen: 0.230 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Tgt Ion: 84 Resp: 1349

Ion	Ratio	Lower	Upper
84	100		
86	57.1	43.7	81.1
49	90.2	76.8	142.6



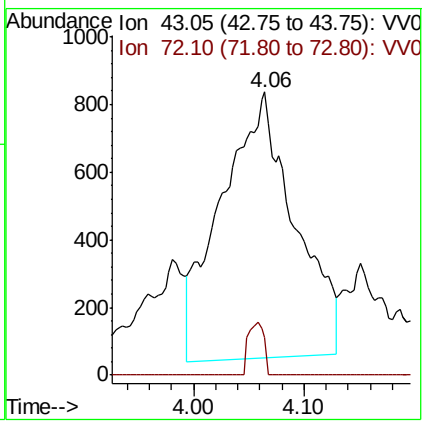


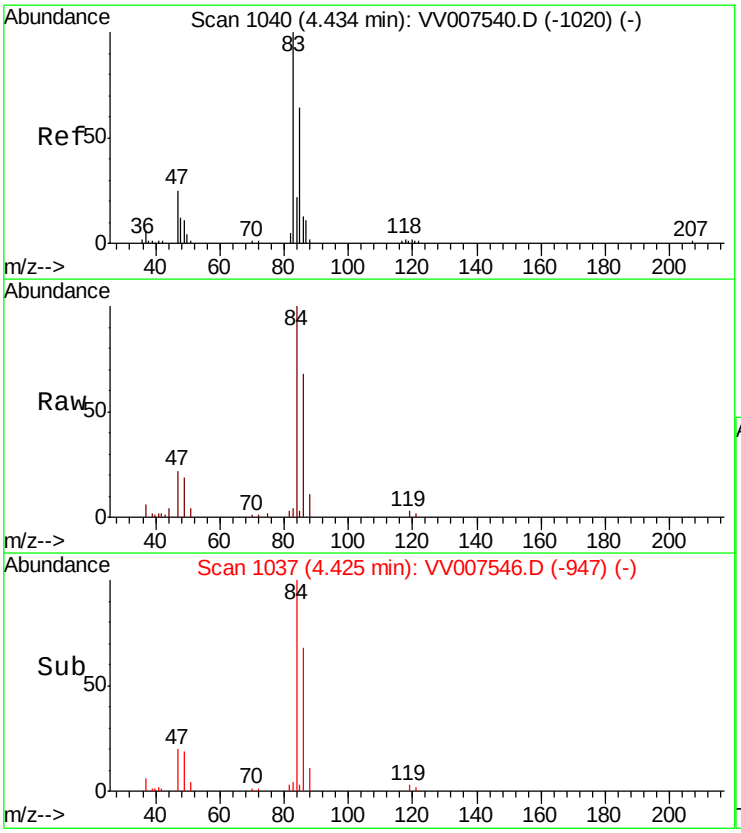
#21
2-Butanone
Concen: 4.243 ug/L
RT: 4.06 min Scan# 925
Delta R.T. 0.01 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Instrument :
MSVOA_V
ClientSampleId :
C0KW8

Tgt Ion: 43 Resp: 3627

Ion	Ratio	Lower	Upper
43	100		
72	4.2	14.2	42.6#

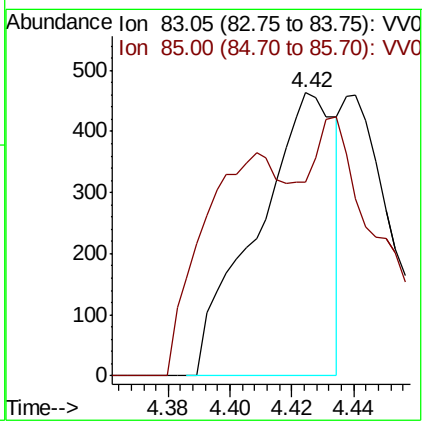


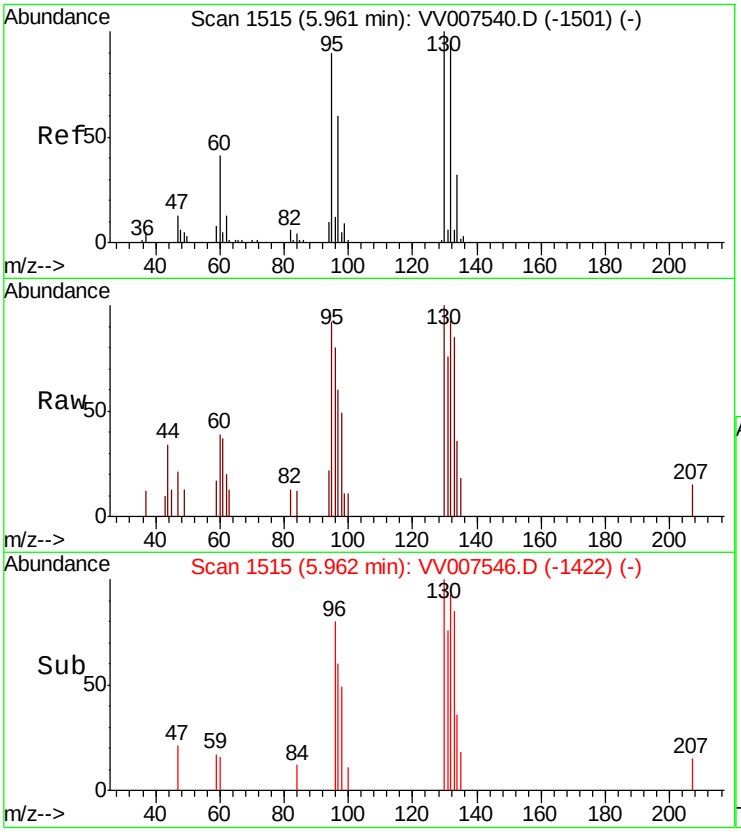


#25
Chloroform
Concen: 0.082 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Tgt Ion: 83 Resp: 806

Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.5	84.5



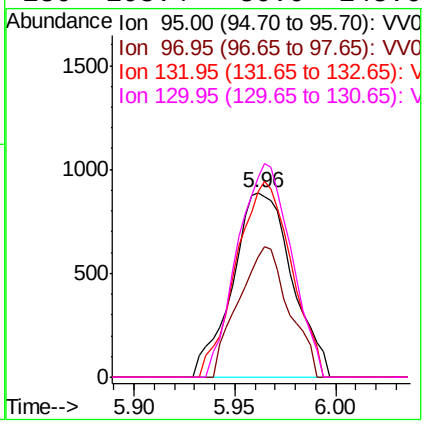


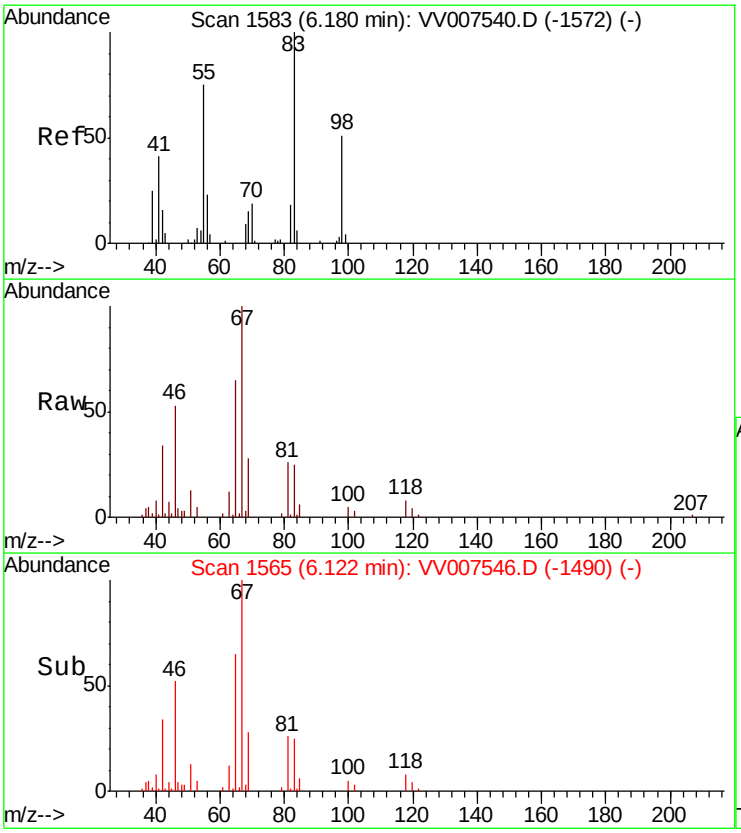
#34
Trichloroethene
Concen: 0.315 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Instrument :
MSVOA_V
ClientSampleId :
C0KW8

Tgt Ion: 95 Resp: 1827

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.5	84.5
132	100.3	74.9	139.1
130	108.4	80.0	148.6

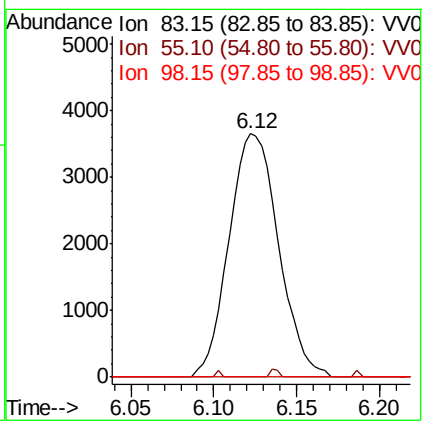


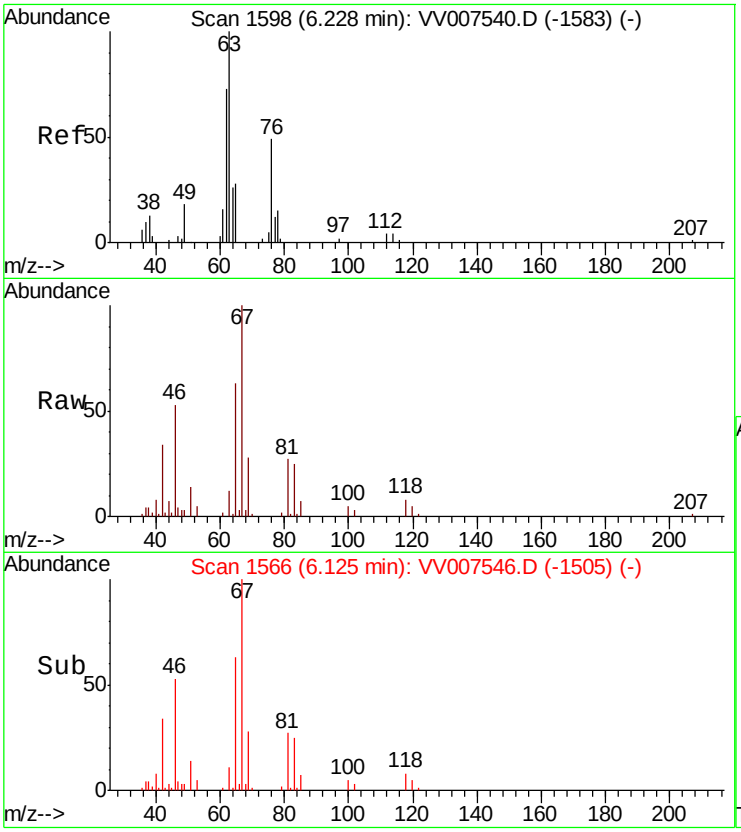


#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Tgt Ion: 83 Resp: 7600

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.0	82.4#
98	0.0	37.6	56.4#



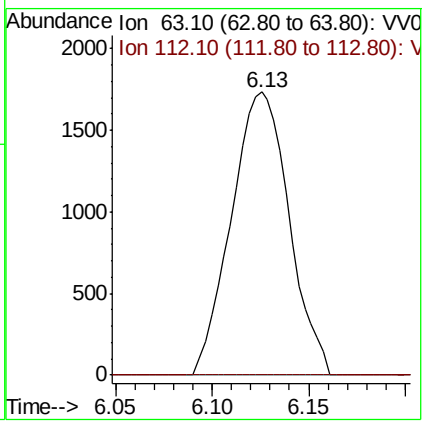


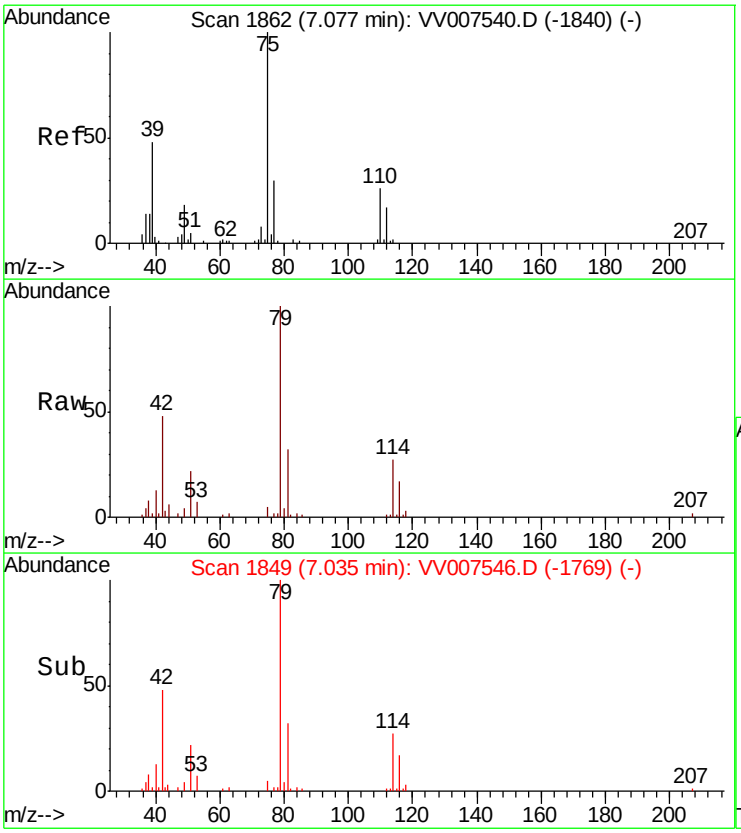
#37
1,2-Dichloropropane
Concen: 0.774 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Instrument :
MSVOA_V
ClientSampleId :
C0KW8

Tgt Ion: 63 Resp: 3601

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

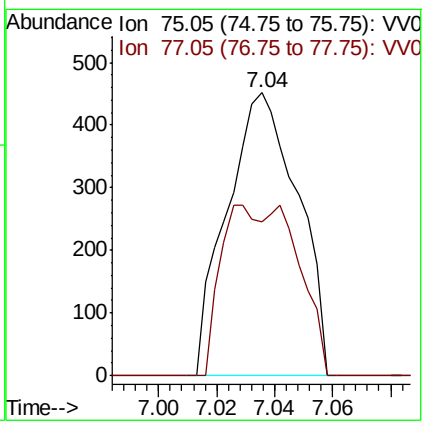


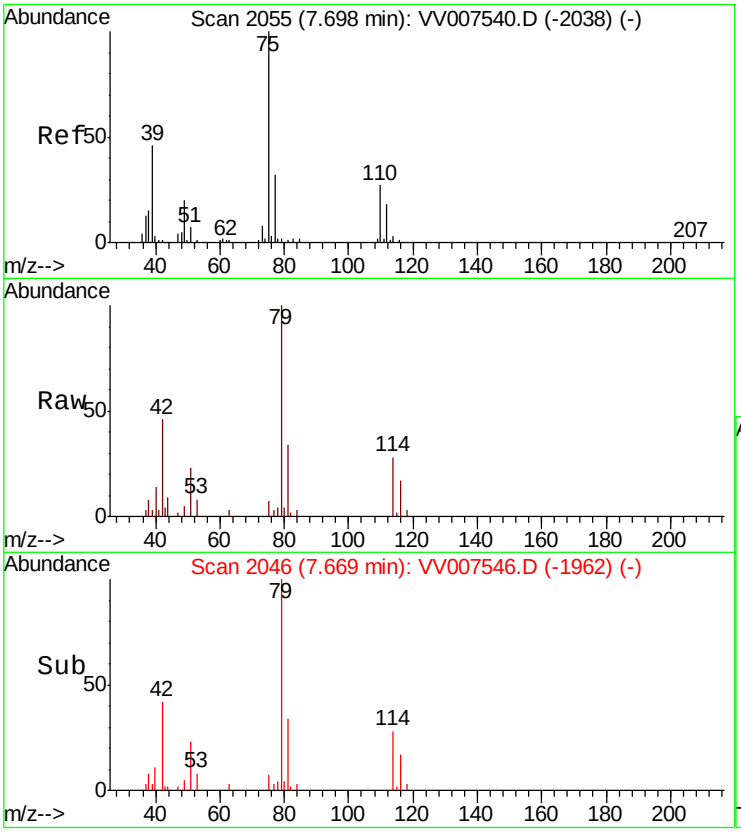


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Tgt Ion: 75 Resp: 766

Ion	Ratio	Lower	Upper
75	100		
77	54.2	22.0	41.0#



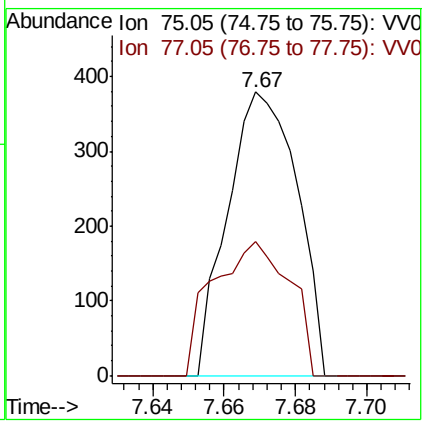


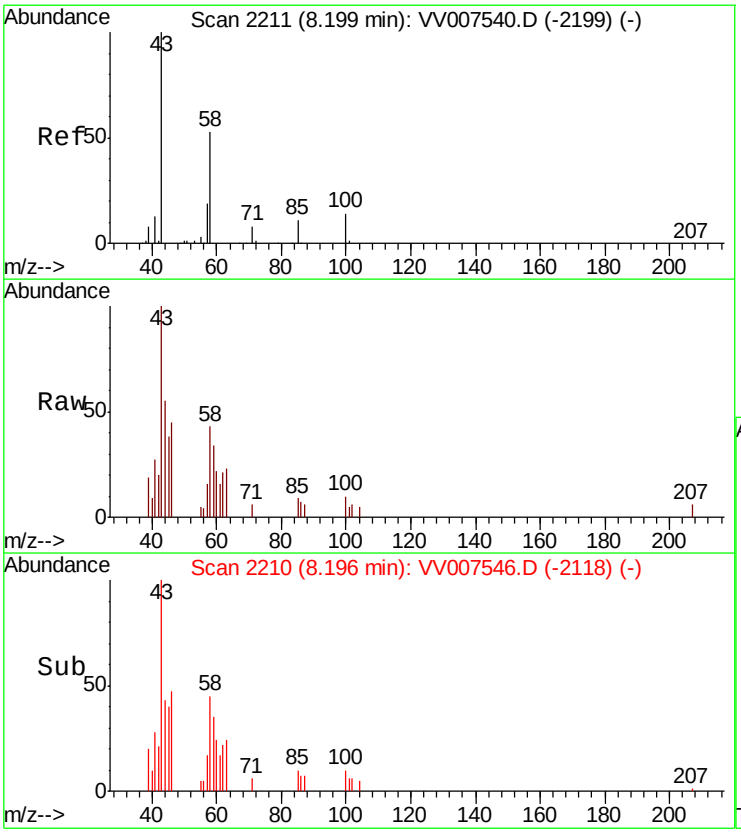
#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Instrument :
MSVOA_V
ClientSampleId :
C0KW8

Tgt Ion: 75 Resp: 510

Ion	Ratio	Lower	Upper
75	100		
77	47.2	23.4	43.4#





#48
2-Hexanone
Concen: 2.847 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007546.D
Acq: 15 Sep 2018 01:43

Tgt Ion: 43 Resp: 5554

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.6#
57	13.6	18.2	27.4#
100	7.0	11.0	16.4#