Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007575.D
Acq On : 15 Sep 2018 19:47
Operator : SY/MD
Sample : J4888-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0KW0

Quant Time: Sep 17 01:47:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	119430	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54852	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25001	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.59	69	24042	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.14	63	44778	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.97	46	51965	59.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.44%			
24) Chloroform-d	4.41	84	58422	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.09	65	29833	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.10	84	114620	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.13	67	34541	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	115675	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.67	79	13357	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.15	63	21083	39.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.38%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21593	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	48677	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	428	0.112	ug/L #	1
12) 1,1-Dichloroethene	2.14	96	889	0.147	ug/L #	1
13) Acetone	2.21	43	3302	5.810	ug/L	90
15) Methyl Acetate	2.49	43	209	0.134	ug/L #	43
25) Chloroform	4.43	83	10005	0.911	ug/L	90
34) Trichloroethene	5.96	95	8252	1.225	ug/L	91
35) Methylcyclohexane	6.12	83	8650	0.832	ug/L #	25
37) 1,2-Dichloropropane	6.13	63	3879	0.717	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	1143	0.133	ug/L #	79
44) trans-1,3-Dichloropropene	7.67	75	611	0.086	ug/L #	56
48) 2-Hexanone	8.20	43	7090	3.126	ug/L #	44

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

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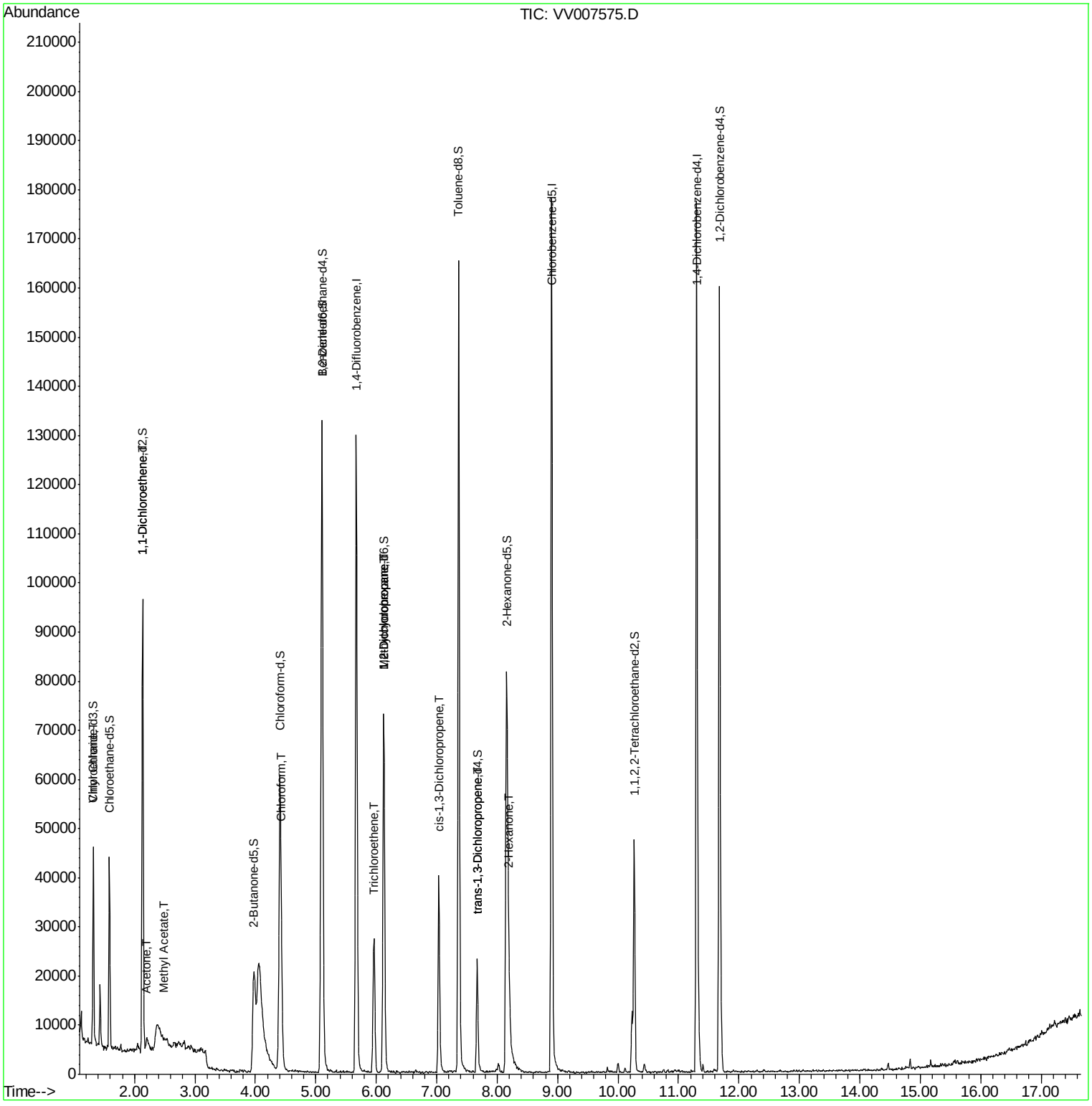
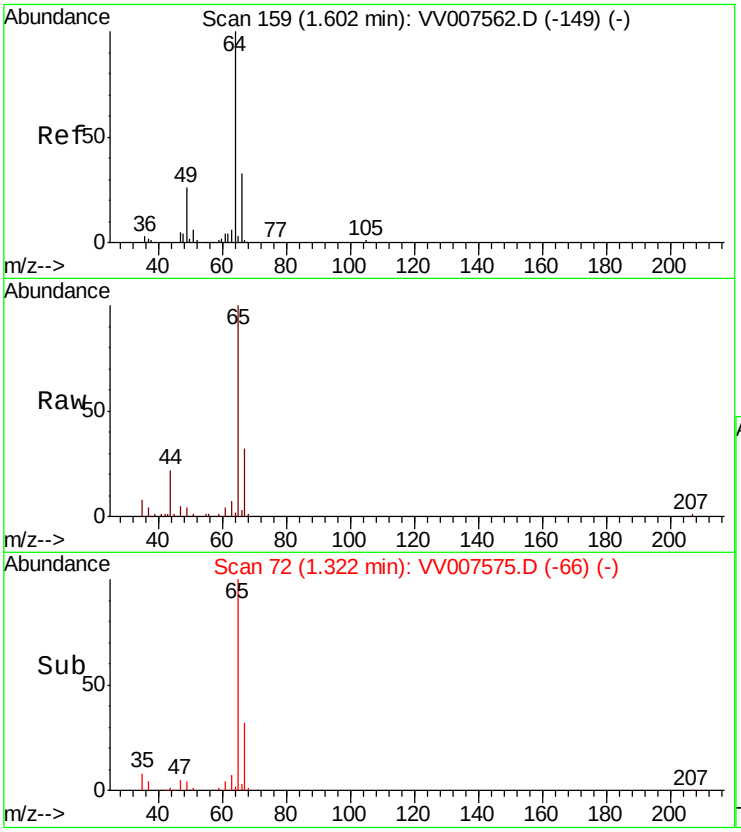
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration



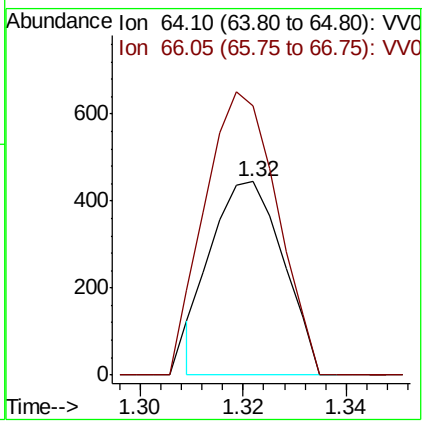


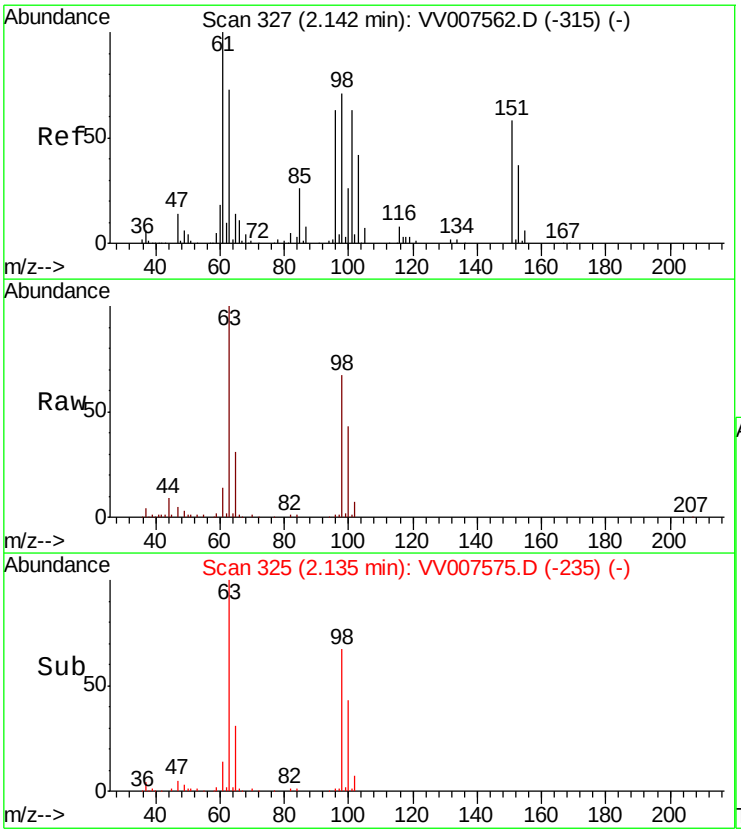
#8
Chloroethane
Concen: 0.112 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Instrument : MSVOA_W
ClientSampleId : C0KW0

Tgt Ion: 64 Resp: 428

Ion	Ratio	Lower	Upper
64	100		
66	139.6	24.3	45.1#

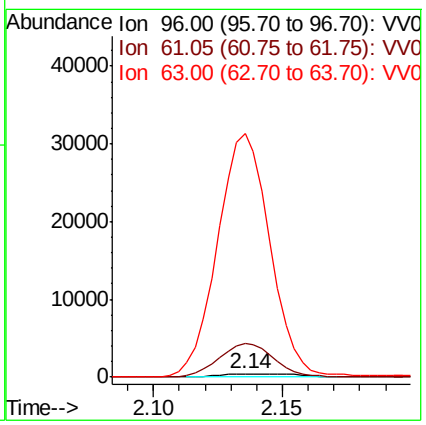


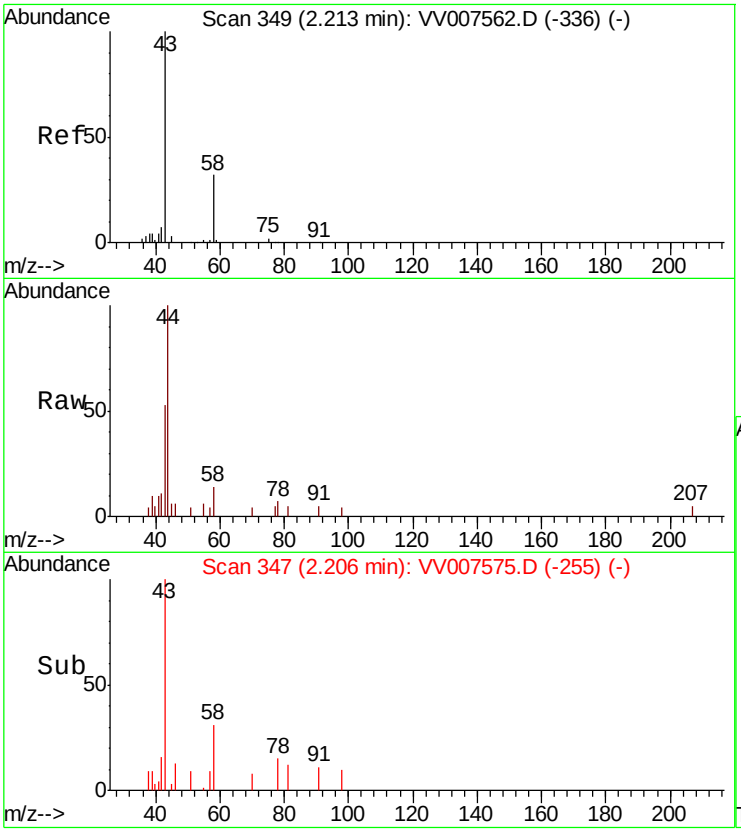


#12
1,1-Dichloroethene
Concen: 0.147 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Tgt Ion: 96 Resp: 889

Ion	Ratio	Lower	Upper
96	100		
61	942.9	114.8	213.2#
63	6825.3	81.8	151.8#



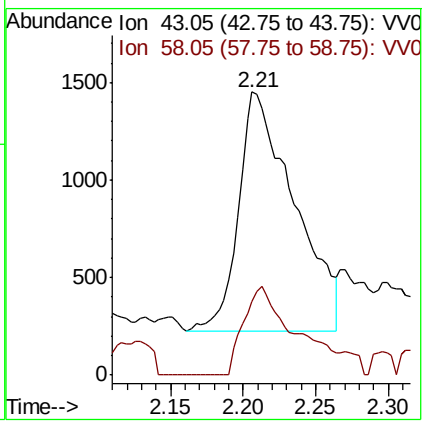


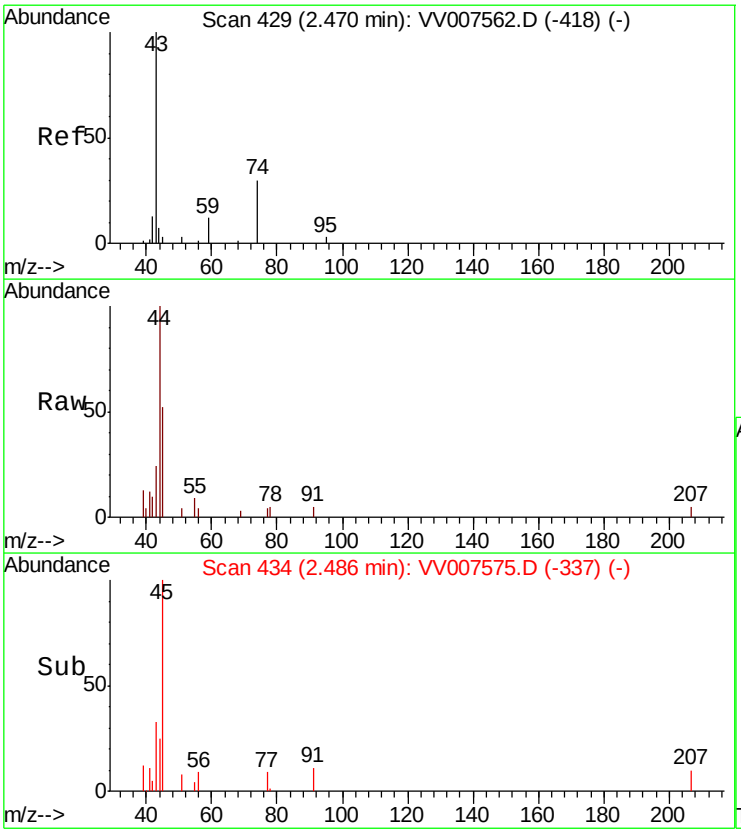
#13
Acetone
Concen: 5.810 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Instrument :
MSVOA_W
ClientSampleId :
C0KW0

Tgt Ion: 43 Resp: 3302

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	63.4

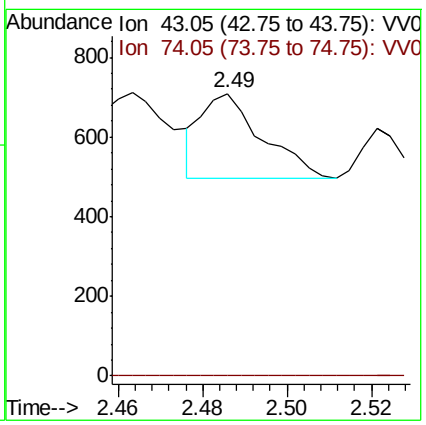


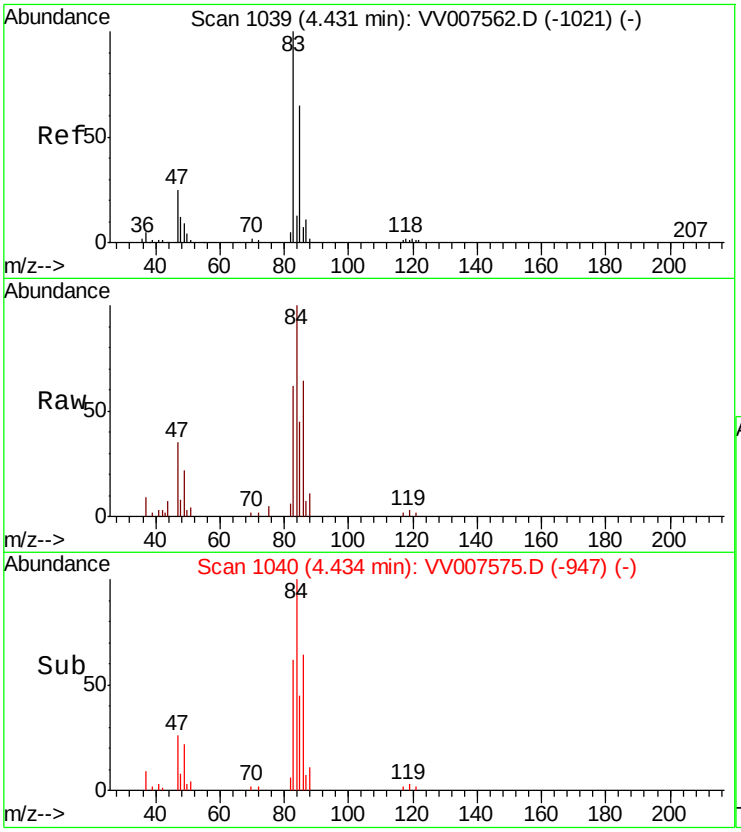


#15
Methyl Acetate
Concen: 0.134 ug/L
RT: 2.49 min Scan# 434
Delta R.T. 0.01 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Tgt Ion: 43 Resp: 209

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.4	38.2#



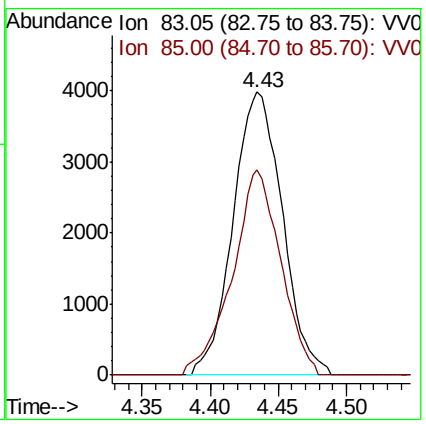


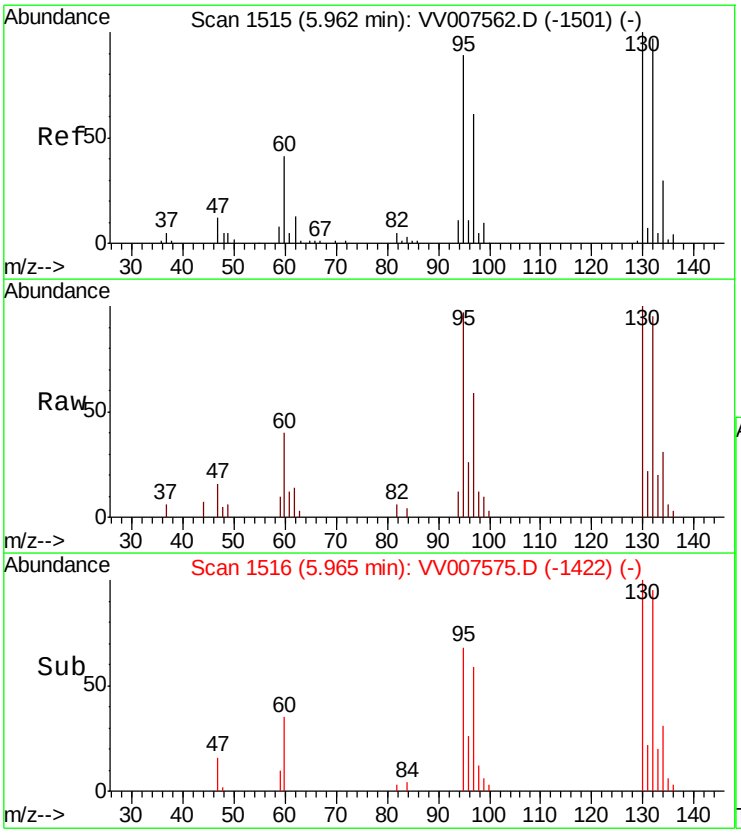
#25
Chloroform
Concen: 0.911 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Instrument : MSVOA_W
ClientSampleId : C0KW0

Tgt Ion: 83 Resp: 10005

Ion	Ratio	Lower	Upper
83	100		
85	72.6	45.5	84.5

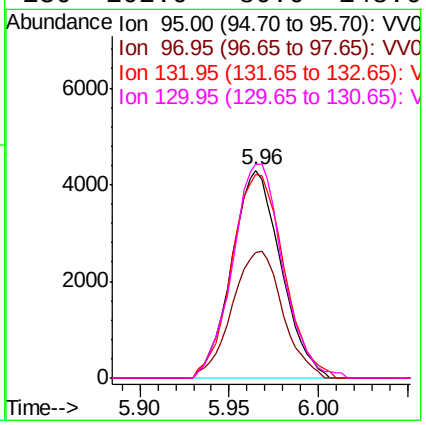


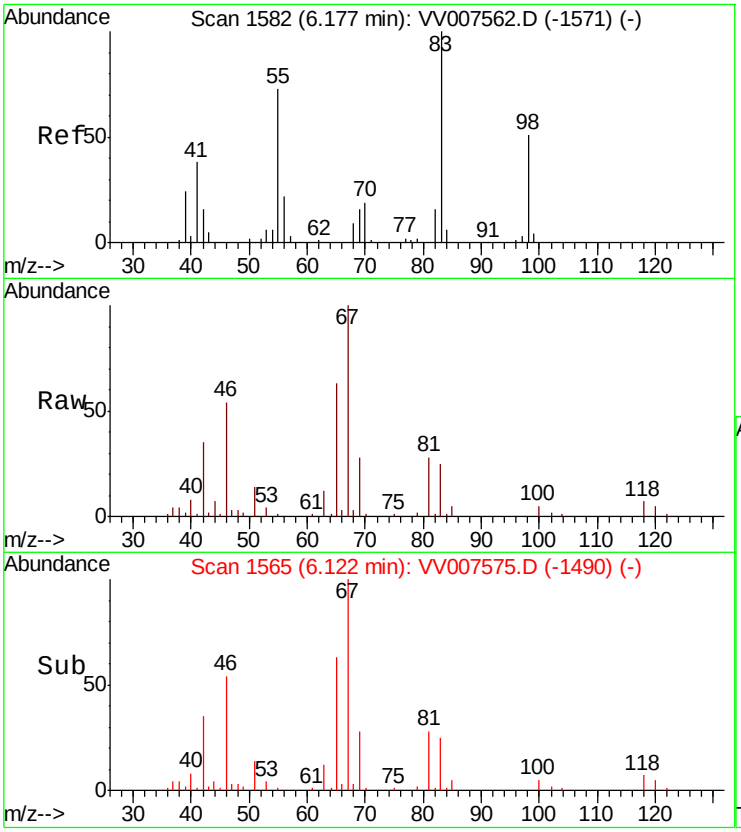


#34
Trichloroethene
Concen: 1.225 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Tgt Ion: 95 Resp: 8252

Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.5	84.5
132	98.0	74.9	139.1
130	102.9	80.0	148.6



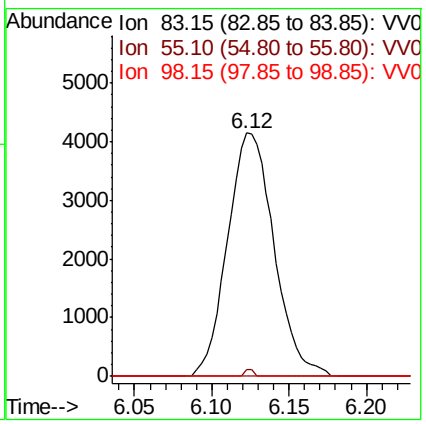


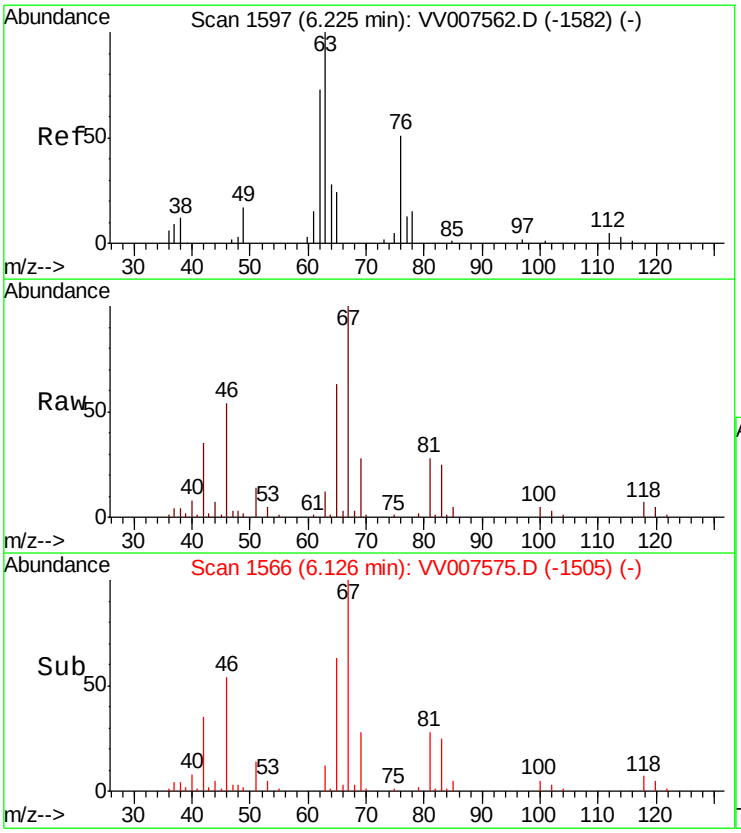
#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Instrument : MSVOA_W
ClientSampleId : C0KW0

Tgt Ion: 83 Resp: 8650

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.0	82.4#
98	4.9	37.6	56.4#

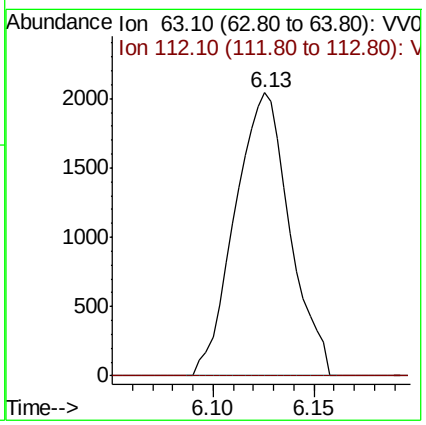


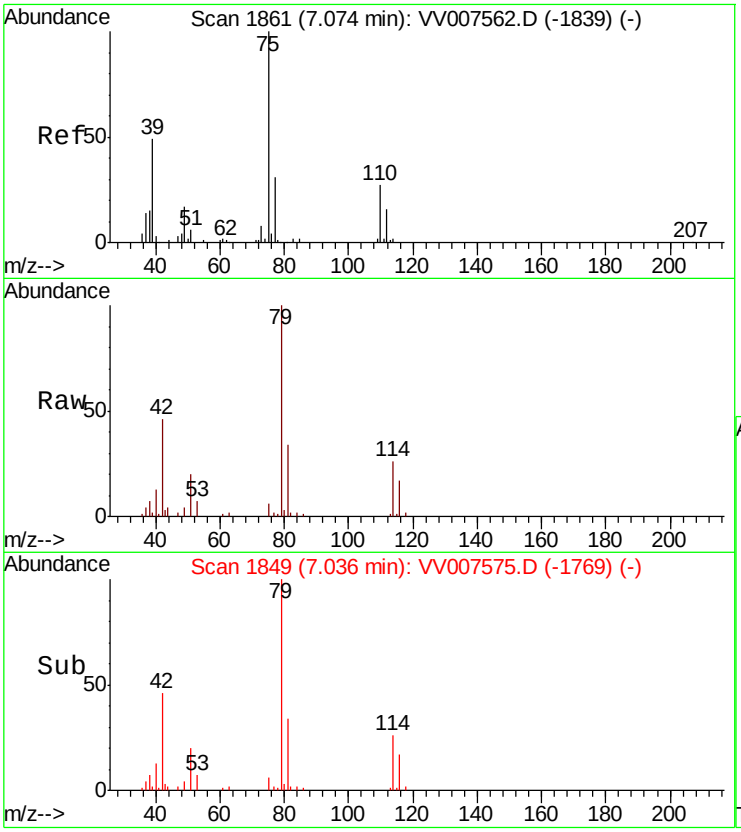


#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Tgt Ion: 63 Resp: 3879

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



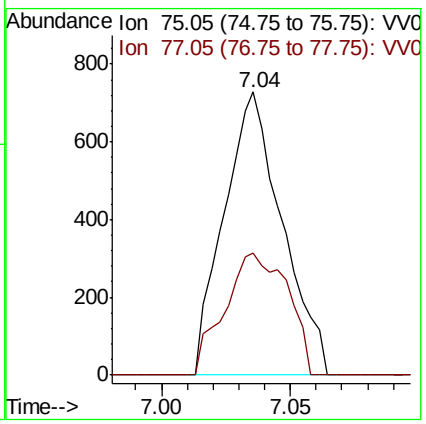


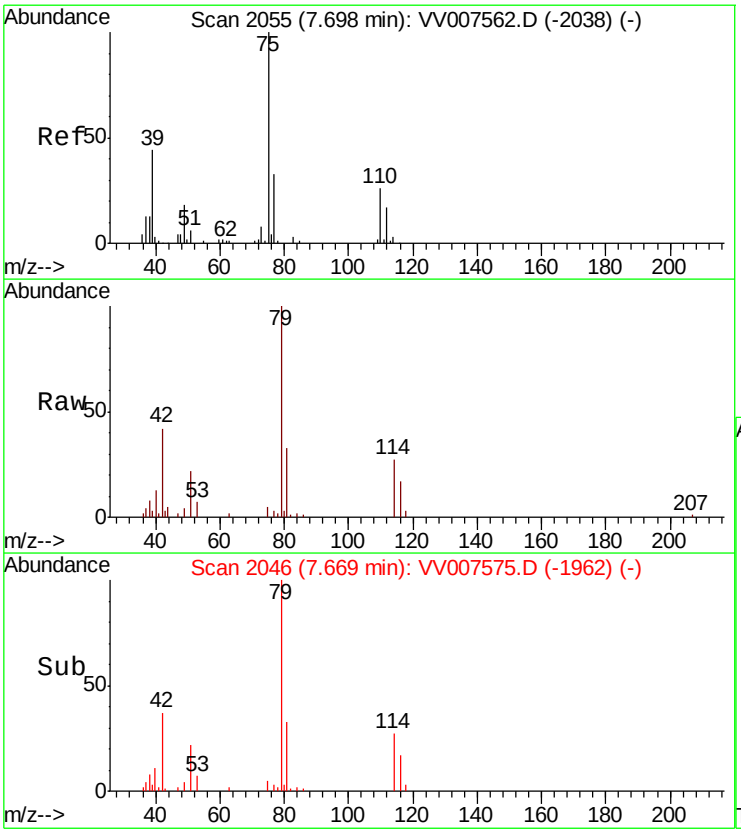
#39
cis-1,3-Dichloropropene
Concen: 0.133 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Instrument :
MSVOA_W
ClientSampleId :
C0KW0

Tgt Ion: 75 Resp: 1143

Ion	Ratio	Lower	Upper
75	100		
77	43.1	22.0	41.0#

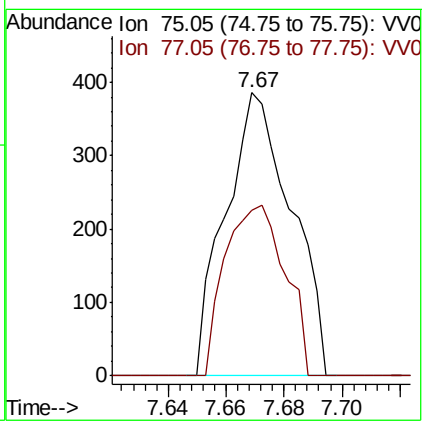


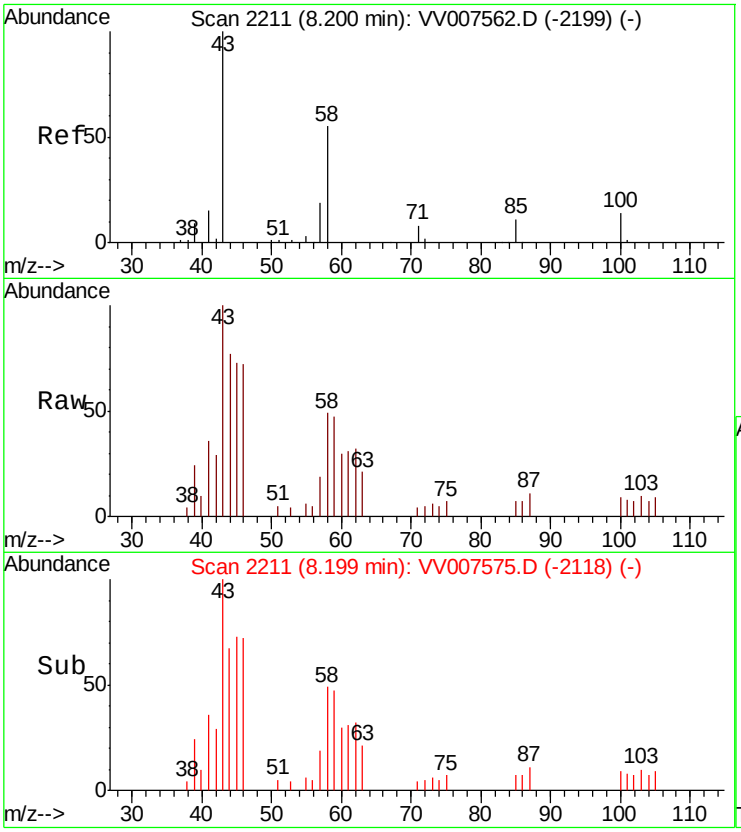


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Tgt Ion: 75 Resp: 611

Ion	Ratio	Lower	Upper
75	100		
77	58.3	23.4	43.4#





#48
2-Hexanone
Concen: 3.126 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007575.D
Acq: 15 Sep 2018 19:47

Instrument :
MSVOA_W
ClientSampleId :
C0KW0

Tgt Ion: 43 Resp: 7090

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.6#
57	27.9	18.2	27.4#
100	6.1	11.0	16.4#