Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091518\
Data File : VV007568.D
Acq On : 15 Sep 2018 16:39
Operator : SY/MD
Sample : J4887-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0KS4

Quant Time: Sep 17 01:46:51 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	113812	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26756	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.59	69	25317	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.14	63	47156	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	3.97	46	51058	61.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.14%			
24) Chloroform-d	4.41	84	59356	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.09	65	30434	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	118673	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.12	67	35559	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	118249	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.67	79	14176	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.15	63	22164	43.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21785	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49663	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	371	0.102	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	553	0.086	ug/L #	13
13) Acetone	2.21	43	1504	2.777	ug/L	99
25) Chloroform	4.44	83	1484	0.142	ug/L	95
34) Trichloroethene	5.96	95	897	0.139	ug/L	97
35) Methylcyclohexane	6.13	83	9279	0.931	ug/L #	33
37) 1,2-Dichloropropane	6.13	63	4264	0.822	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	1137	0.138	ug/L #	66
44) trans-1,3-Dichloropropene	7.67	75	675	0.099	ug/L	90
48) 2-Hexanone	8.20	43	7470	3.435	ug/L #	36

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

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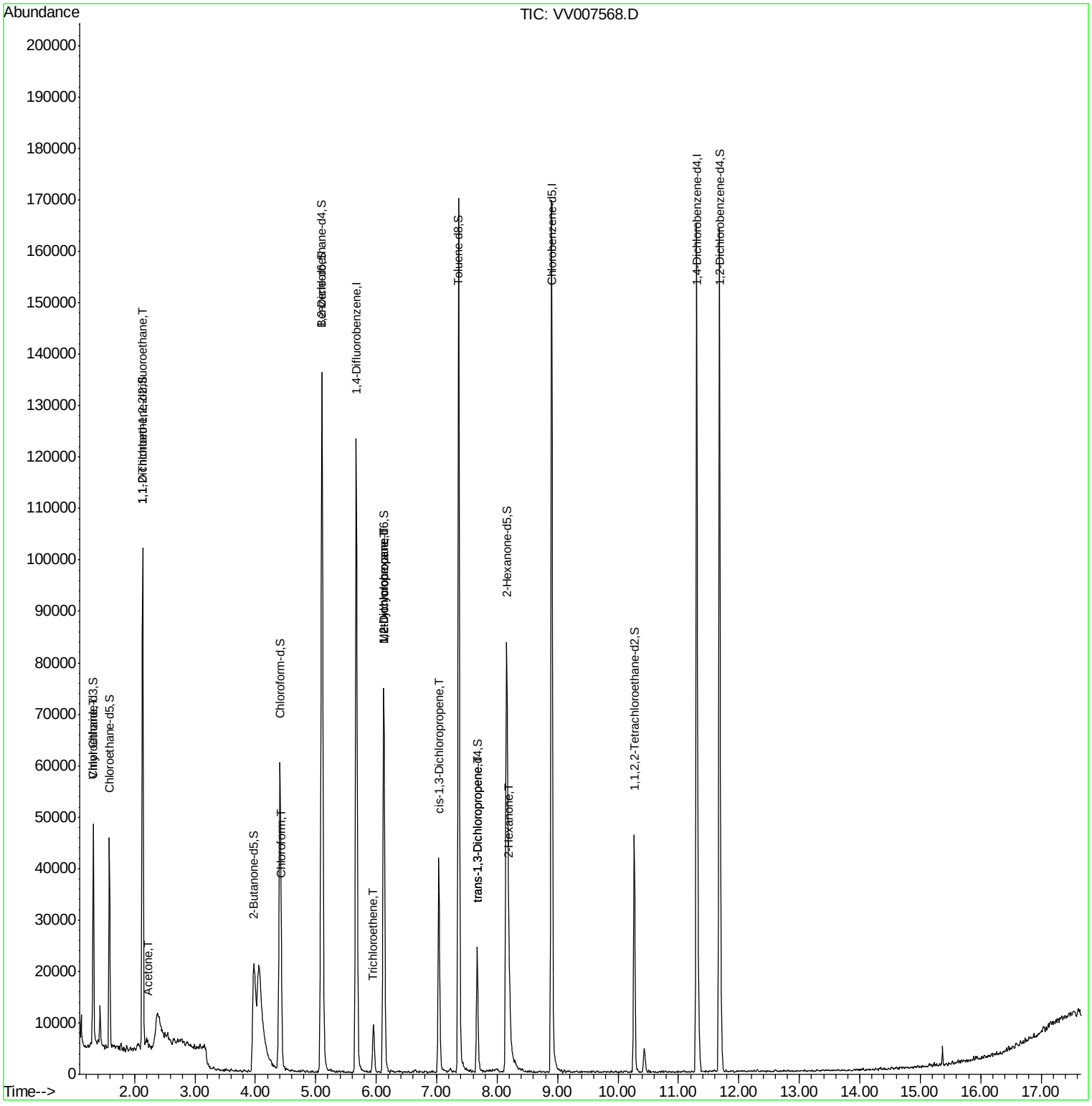
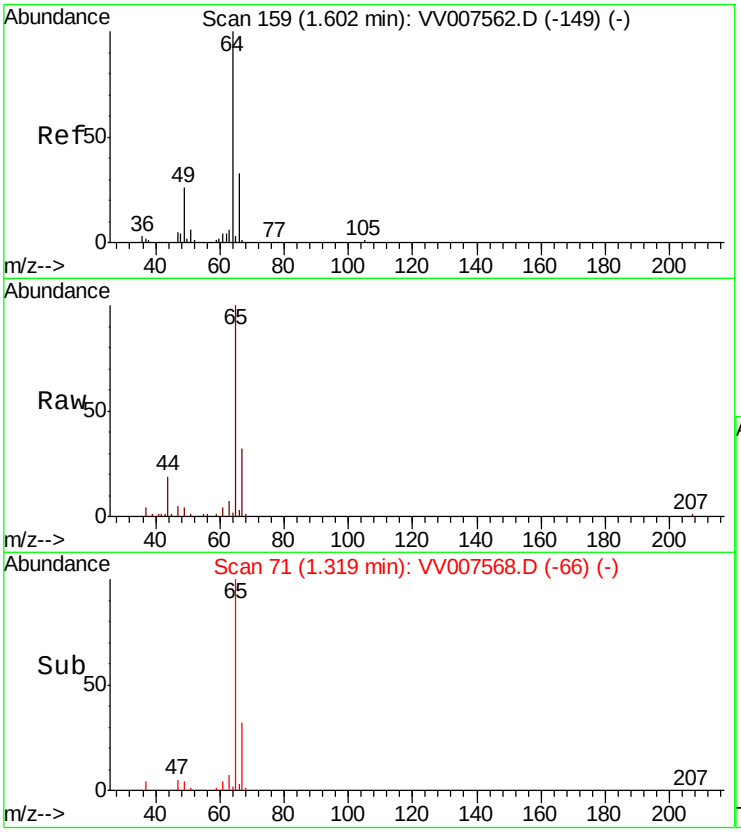
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 01:45:59 2018
Response via : Initial Calibration



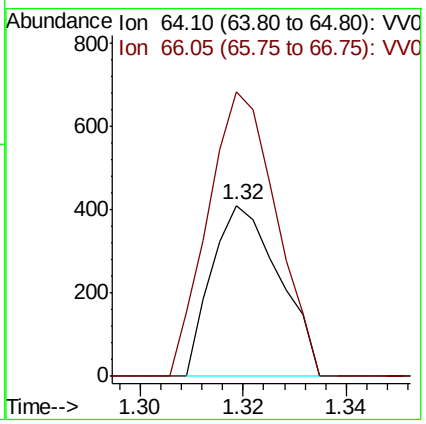


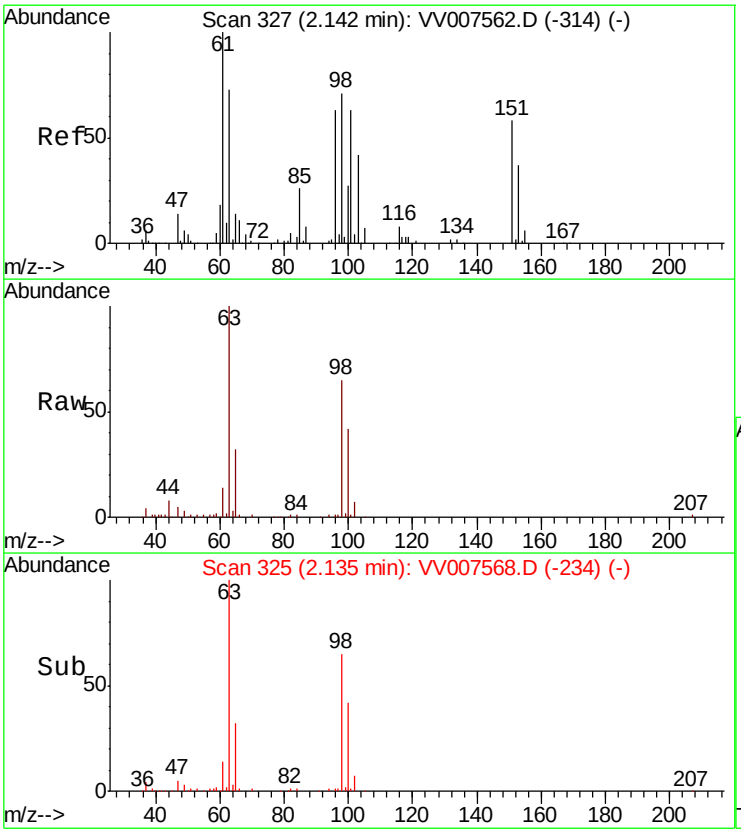
#8
Chloroethane
Concen: 0.102 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :
C0KS4

Tgt Ion: 64 Resp: 371

Ion	Ratio	Lower	Upper
64	100		
66	166.5	24.3	45.1#

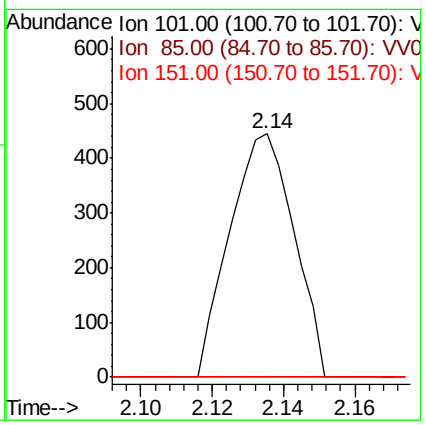


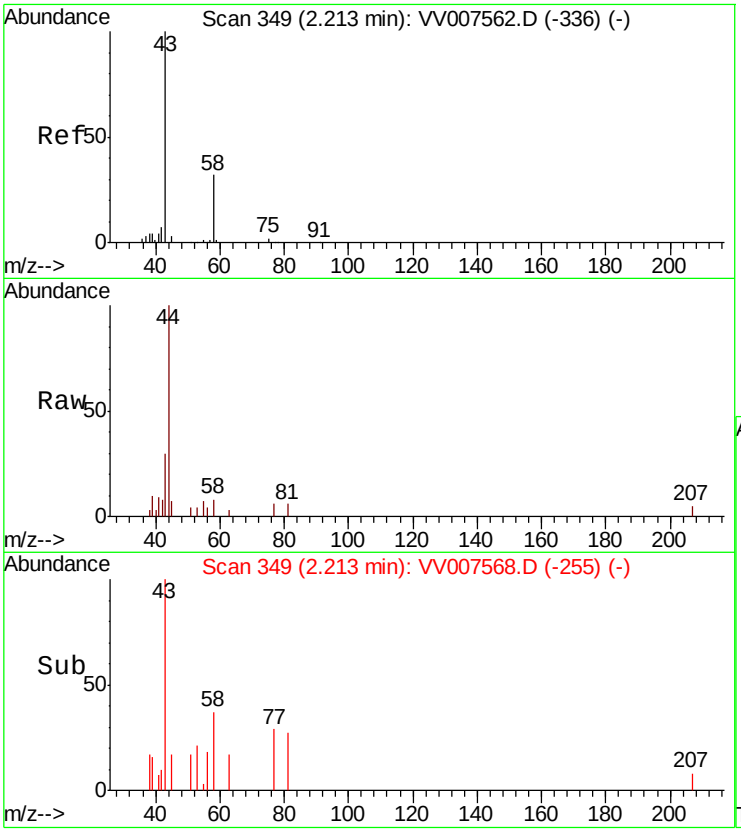


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Tgt Ion:101 Resp: 553

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	72.6	109.0#



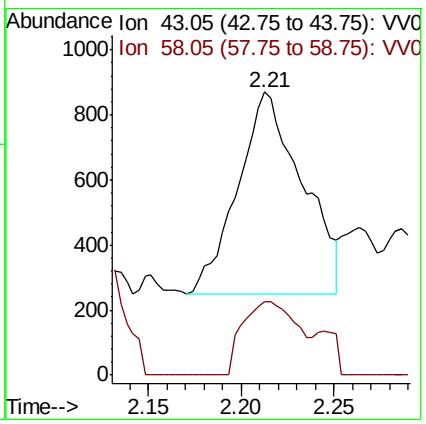


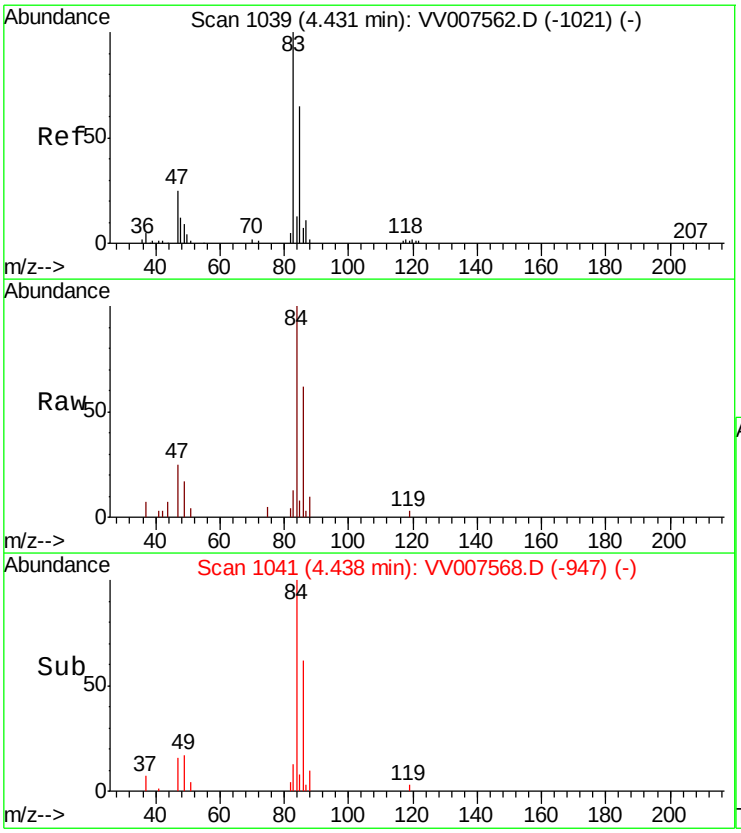
#13
Acetone
Concen: 2.777 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :
C0KS4

Tgt Ion: 43 Resp: 1504

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.4

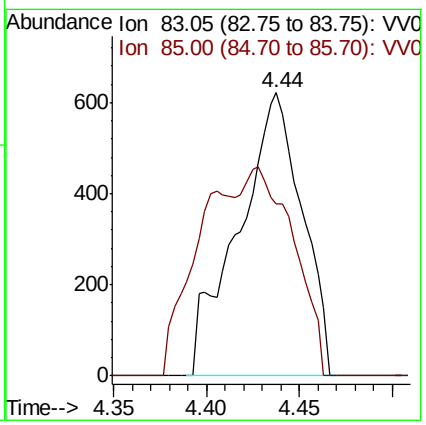


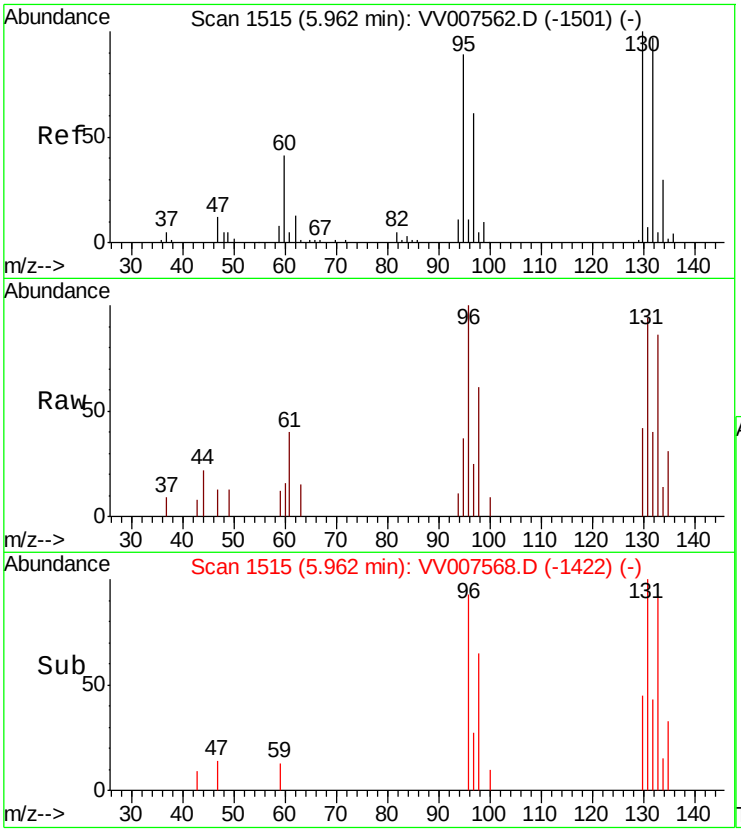


#25
Chloroform
Concen: 0.142 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Tgt Ion: 83 Resp: 1484

Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.5	84.5



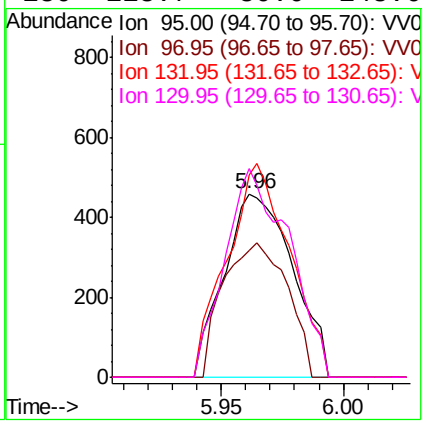


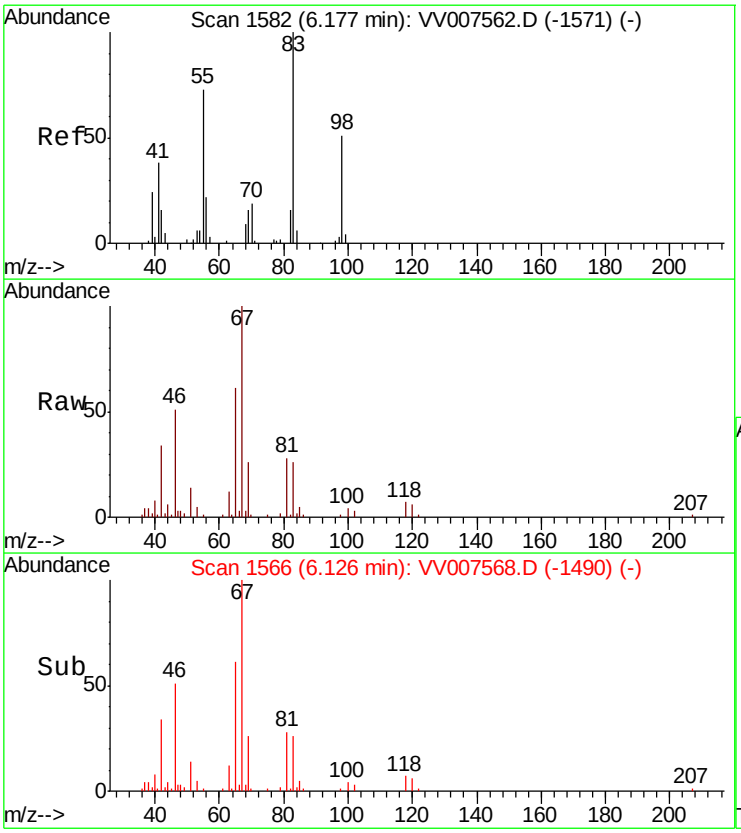
#34
Trichloroethene
Concen: 0.139 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :
C0KS4

Tgt Ion: 95 Resp: 897

Ion	Ratio	Lower	Upper
95	100		
97	69.1	45.5	84.5
132	110.4	74.9	139.1
130	113.7	80.0	148.6

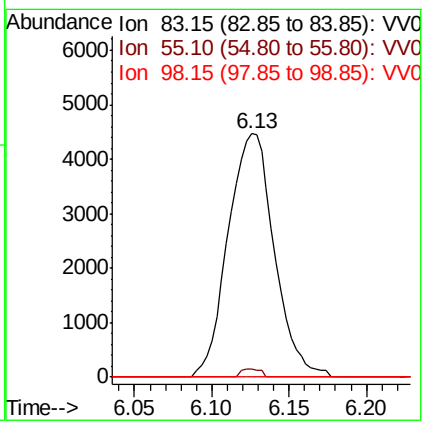


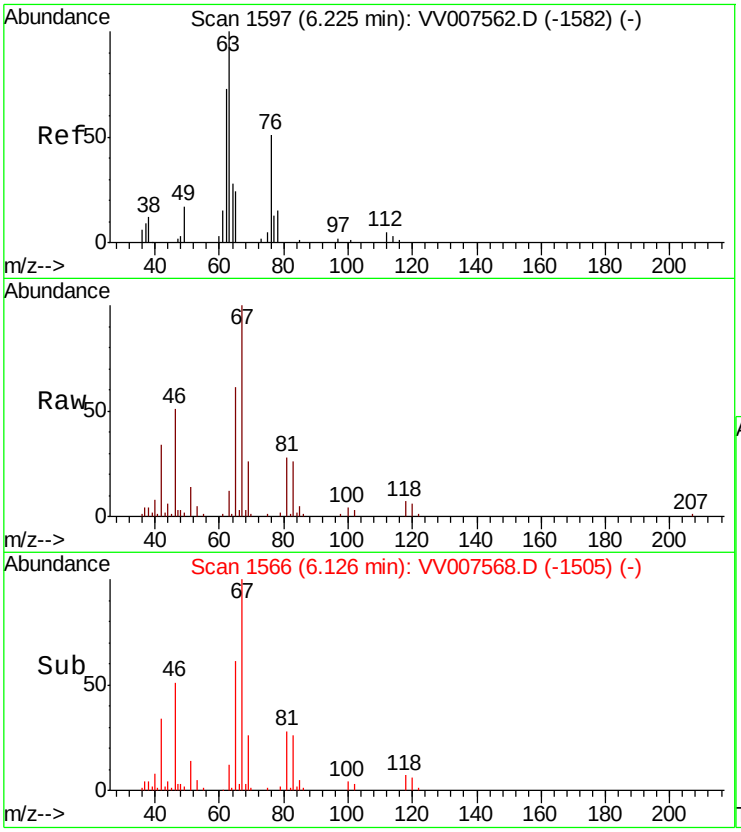


#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Tgt Ion: 83 Resp: 9279

Ion	Ratio	Lower	Upper
83	100		
55	1.4	55.0	82.4#
98	18.1	37.6	56.4#



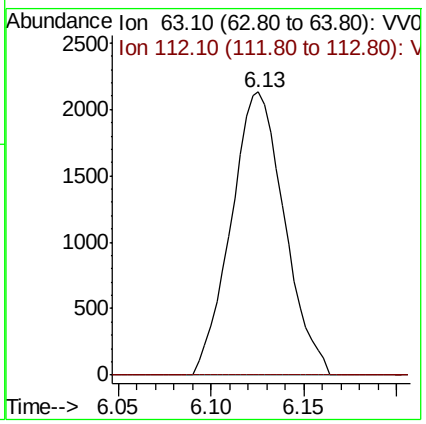


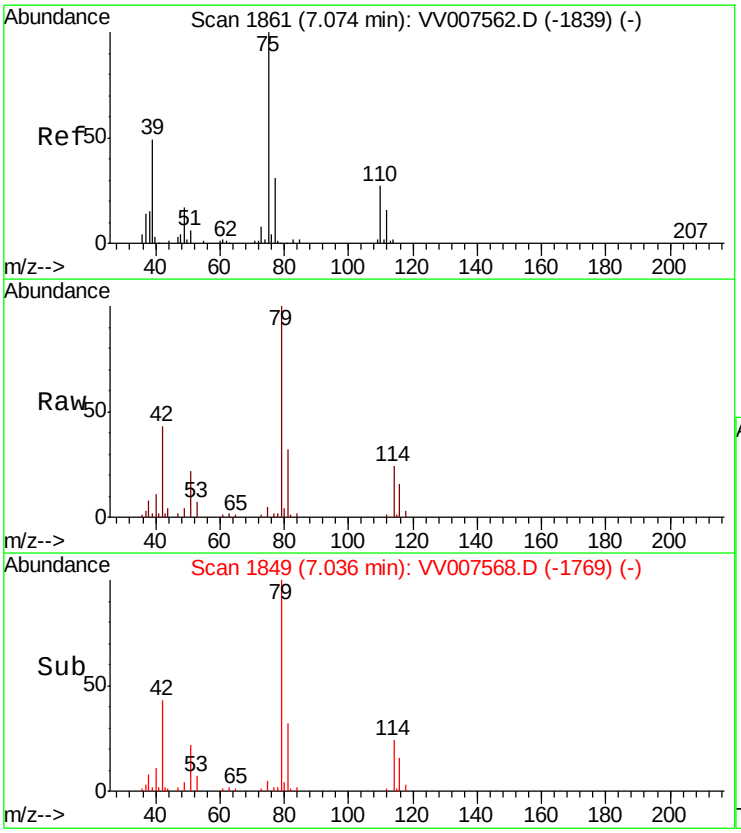
#37
1,2-Dichloropropane
Concen: 0.822 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :
C0KS4

Tgt Ion: 63 Resp: 4264

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

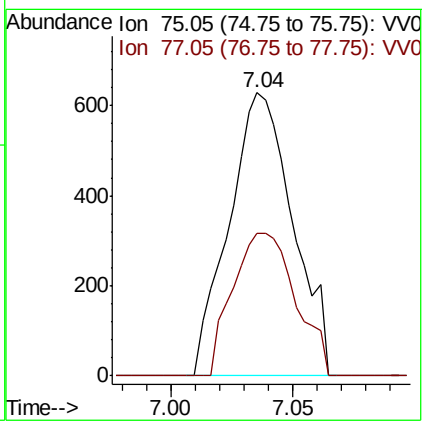


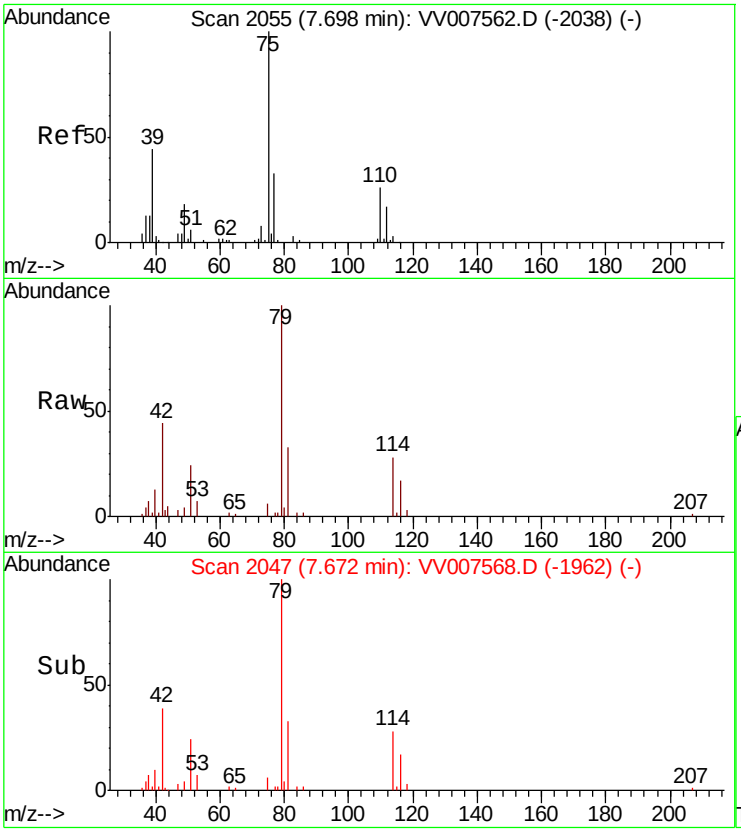


#39
cis-1,3-Dichloropropene
Concen: 0.138 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Tgt Ion: 75 Resp: 1137

Ion	Ratio	Lower	Upper
75	100		
77	50.3	22.0	41.0#



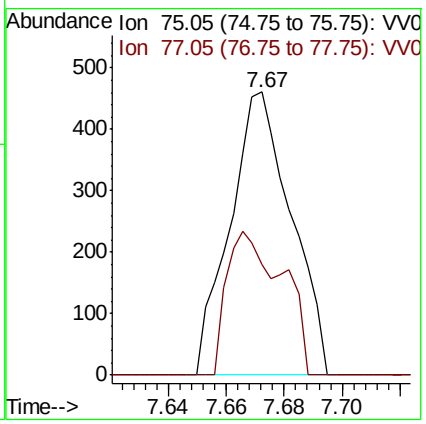


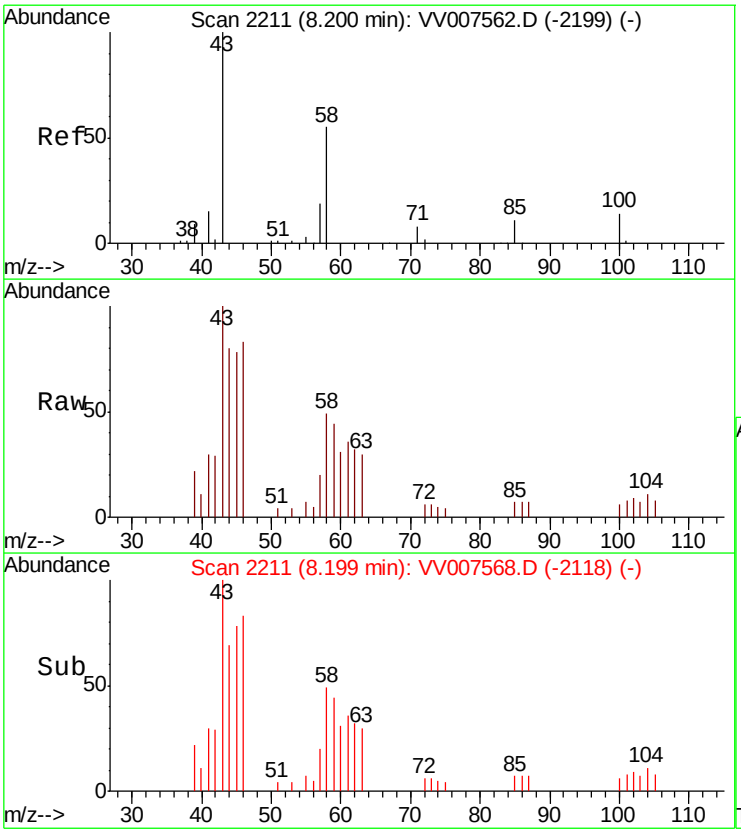
#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Instrument :
MSVOA_W
ClientSampleId :
C0KS4

Tgt Ion: 75 Resp: 675

Ion	Ratio	Lower	Upper
75	100		
77	38.8	23.4	43.4





#48
2-Hexanone
Concen: 3.435 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007568.D
Acq: 15 Sep 2018 16:39

Tgt Ion: 43 Resp: 7470

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.6#
57	1.7	18.2	27.4#
100	4.0	11.0	16.4#