Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061719\

Quantitation Report (Not Reviewed)

Data File : VV011551.D
Acq On : 17 Jun 2019 15:22
Operator : SY/MD
Sample : K3324-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 18 08:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	197613	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	179792	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70840	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	62644	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	49471	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.12	63	100125	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	3.96	46	186615	44.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.90%			
24) Chloroform-d	4.40	84	125174	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.08	65	72911	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.09	84	251260	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	77078	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	214540	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.66	79	24127	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.14	63	142080	43.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51969	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68331	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3772	0.198	ug/L	99
5) Vinyl chloride	1.21	62	1725	0.091	ug/L	91
8) Chloroethane	1.49	64	869	0.095	ug/L	85
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1134	0.096	ug/L #	20
13) Acetone	2.23	43	6045	2.137	ug/L	97
15) Methyl Acetate	2.46	43	916	0.122	ug/L #	71
16) Methylene chloride	2.52	84	2428	0.174	ug/L	99
35) Methylcyclohexane	6.12	83	19258	0.902	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	9740	0.623	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2050	0.104	ug/L #	50
44) trans-1,3-Dichloropropene	7.67	75	1355	0.090	ug/L #	72
48) 2-Hexanone	8.14	43	20357	2.599	ug/L #	70

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061719\

Quantitation Report (Not Reviewed)

Data File : VV011551.D
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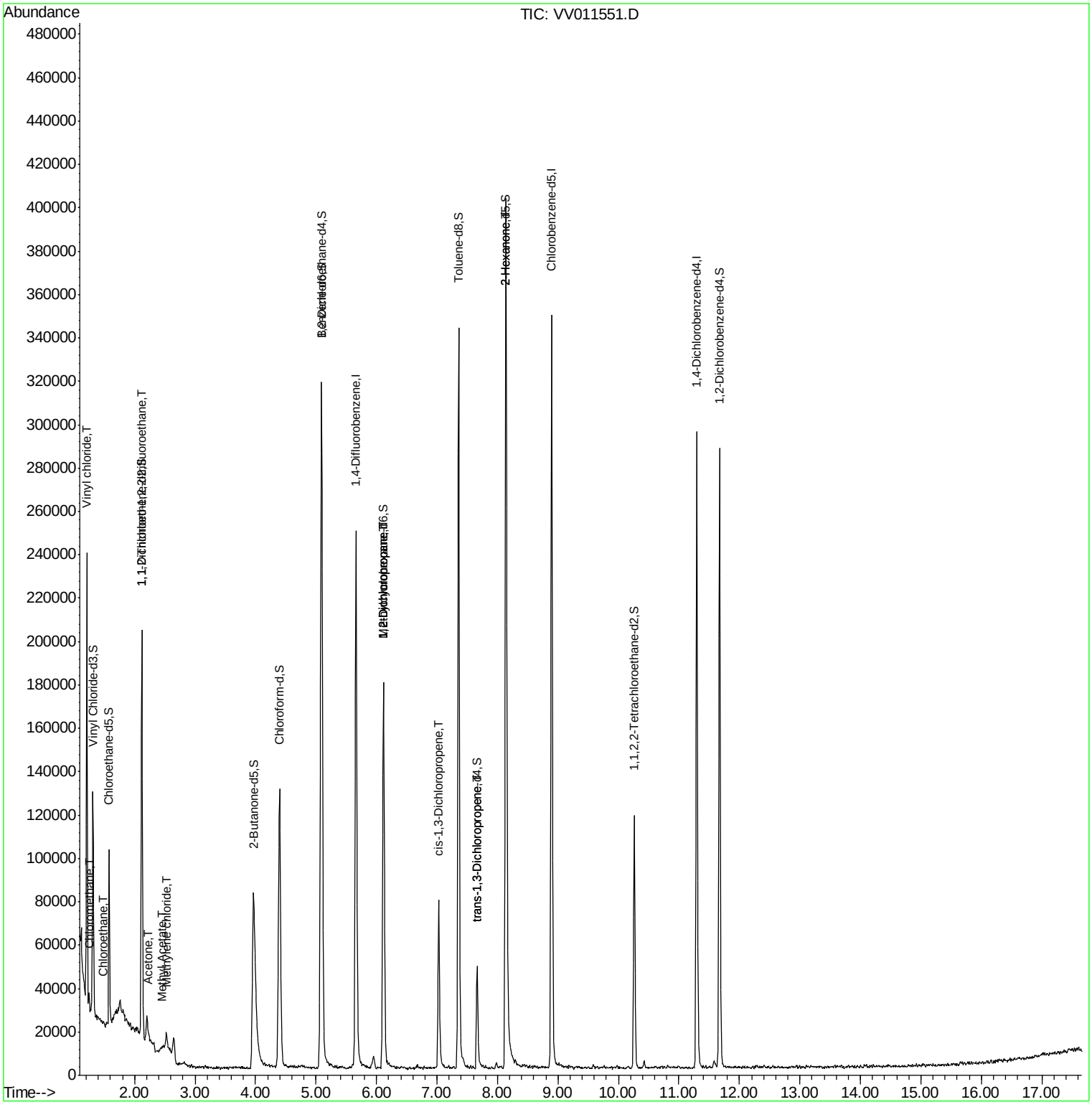
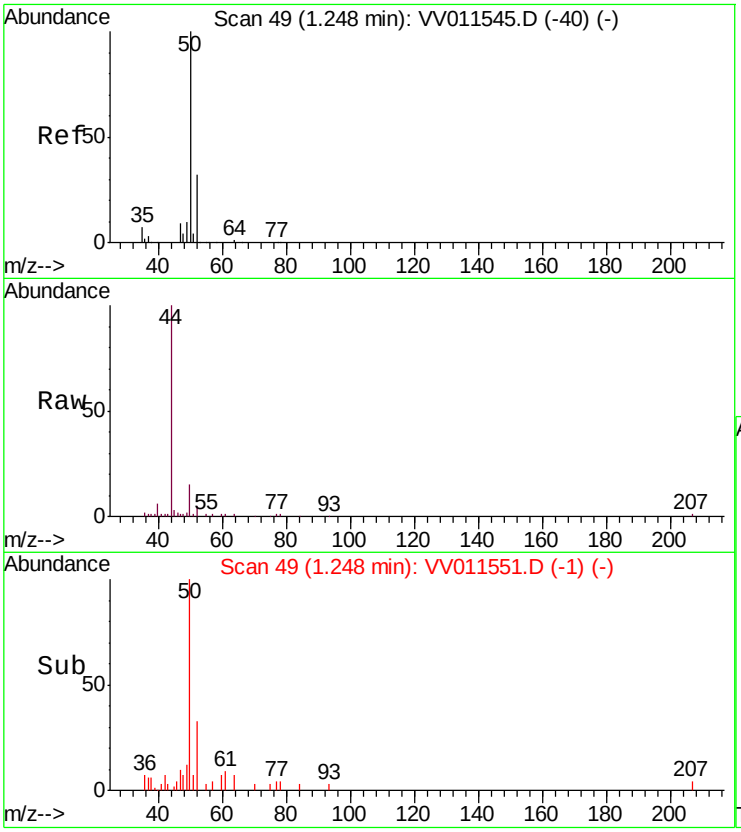
Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 18 08:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 2019
Response via : Initial Calibration



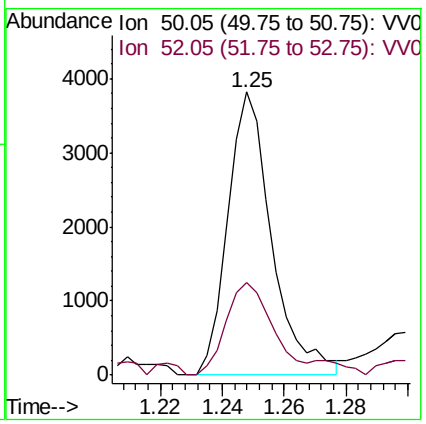


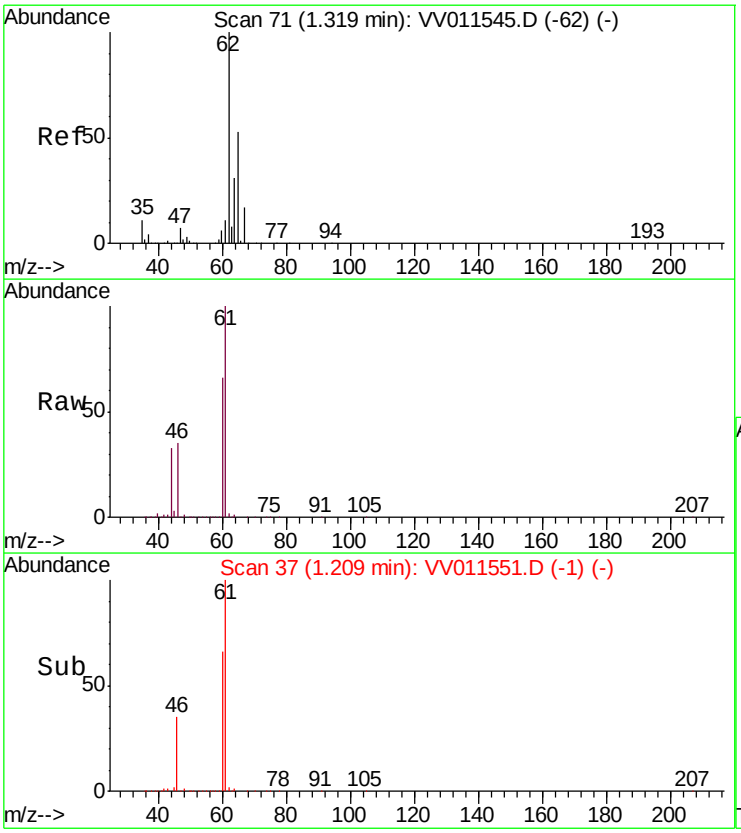
#3
Chloromethane
Concen: 0.198 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 3772

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.7	42.1

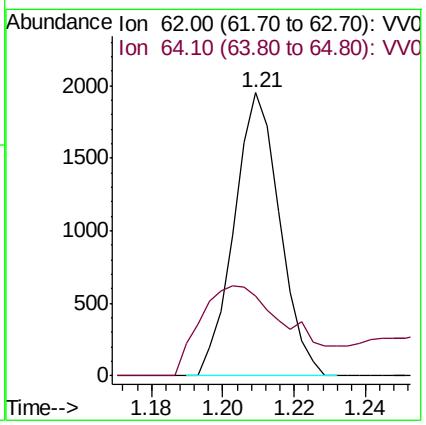


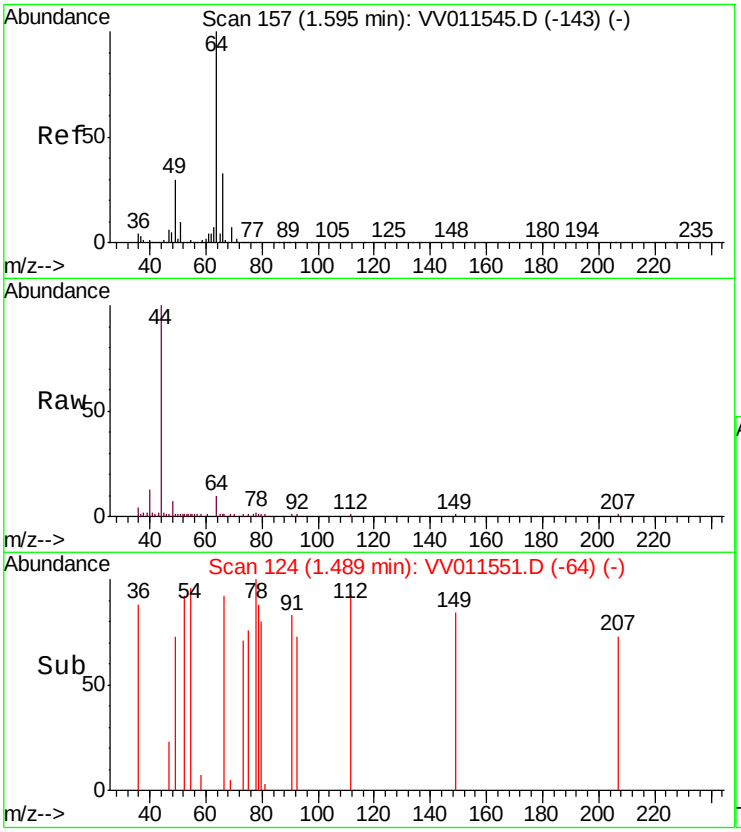


#5
Vinyl chloride
Concen: 0.091 ug/L
RT: 1.21 min Scan# 37
Delta R.T. -0.11 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Tgt Ion: 62 Resp: 1725

Ion	Ratio	Lower	Upper
62	100		
64	28.0	23.0	42.6



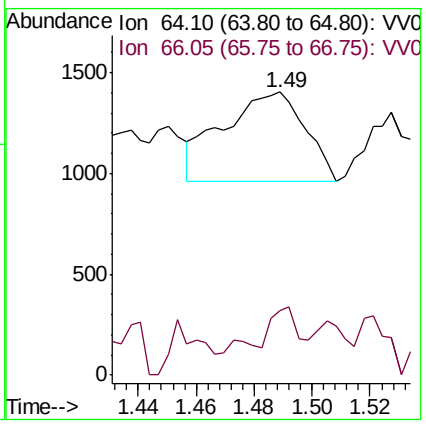


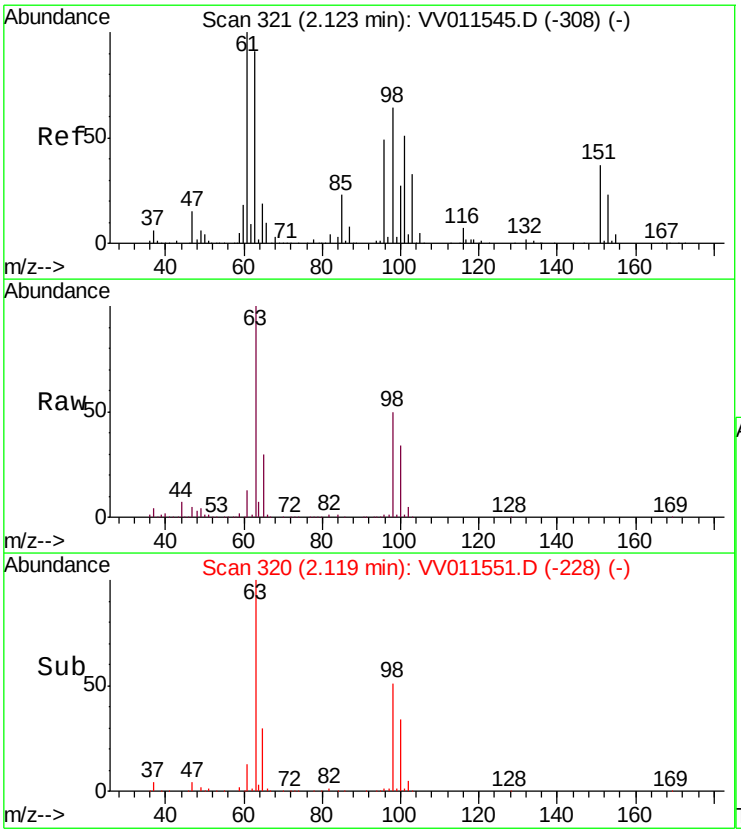
#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.49 min Scan# 124
Delta R.T. -0.11 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 64 Resp: 869

Ion	Ratio	Lower	Upper
64	100		
66	22.9	21.6	40.2

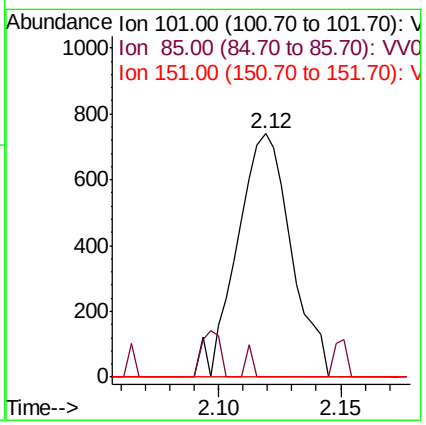


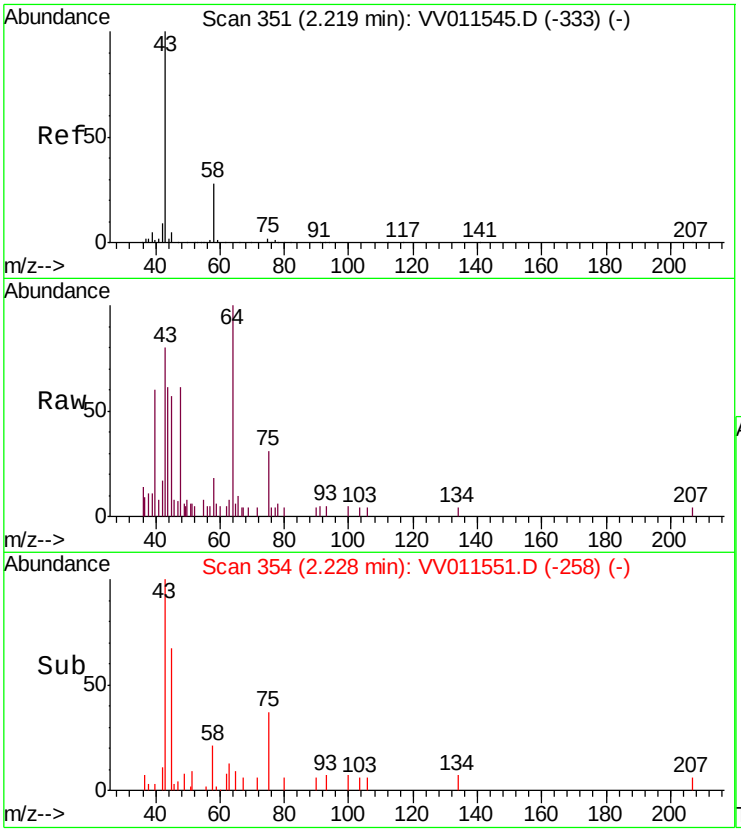


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.096 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.00 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Tgt Ion:101 Resp: 1134

Ion	Ratio	Lower	Upper
101	100		
85	1.7	37.3	55.9#
151	0.0	59.4	89.2#



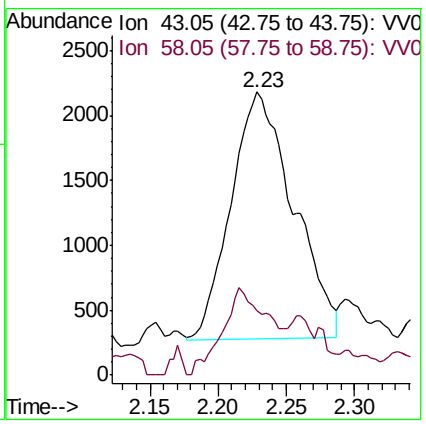


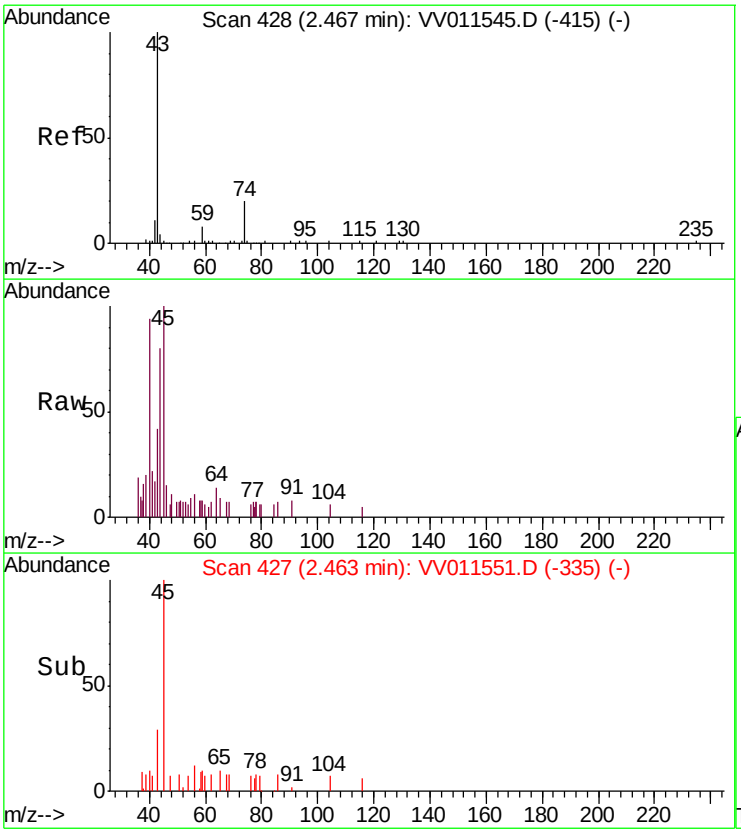
#13
Acetone
Concen: 2.137 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 6045

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	57.8

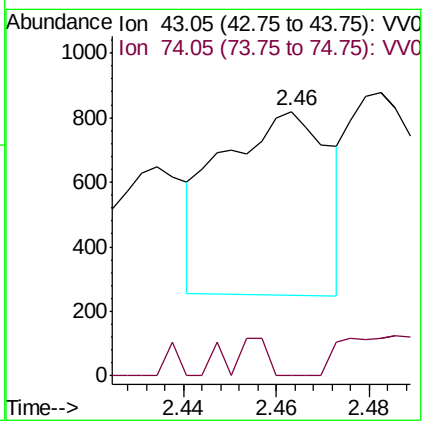


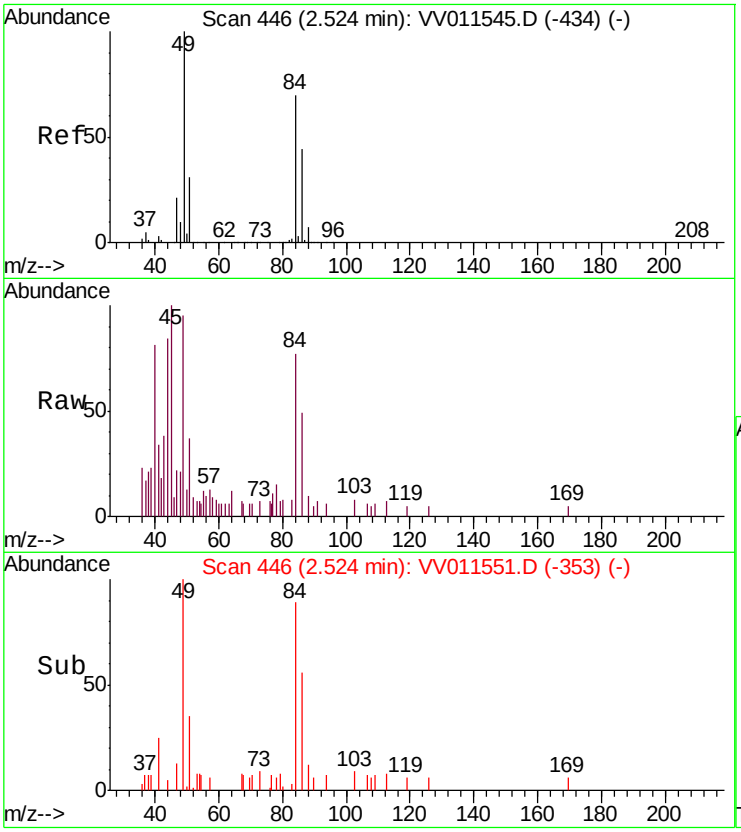


#15
Methyl Acetate
Concen: 0.122 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Tgt Ion: 43 Resp: 916

Ion	Ratio	Lower	Upper
43	100		
74	7.0	16.5	24.7#



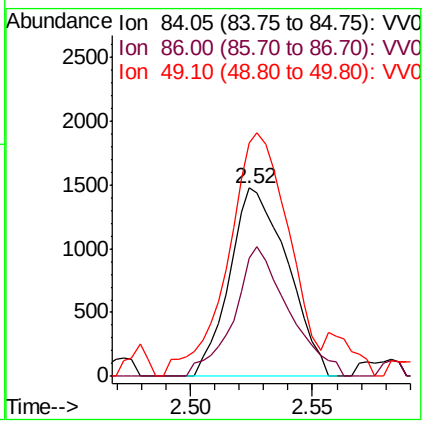


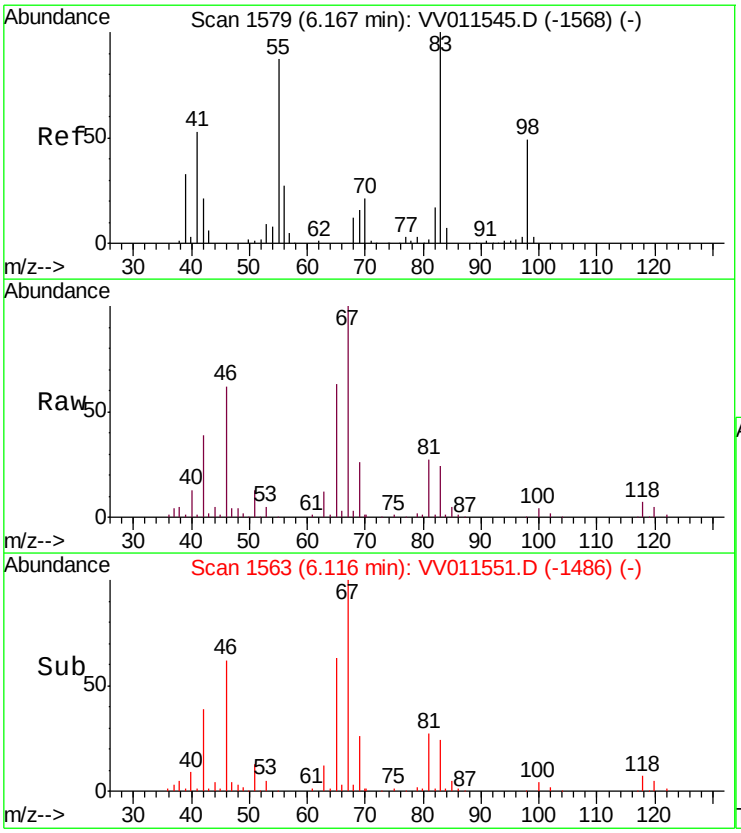
#16
Methylene chloride
Concen: 0.174 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 2428

Ion	Ratio	Lower	Upper
84	100		
86	63.0	42.5	78.9
49	140.5	97.7	181.5

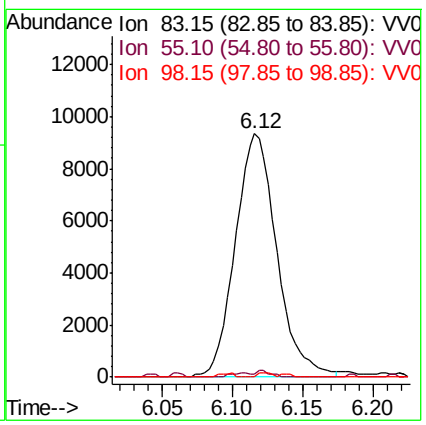


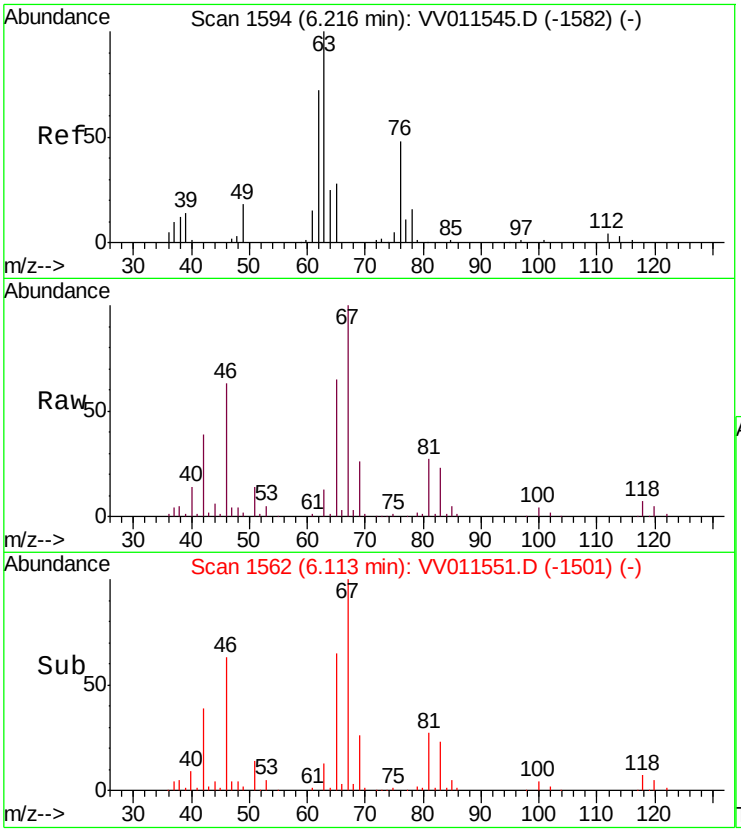


#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Tgt Ion: 83 Resp: 19258

Ion	Ratio	Lower	Upper
83	100		
55	1.8	67.9	101.9#
98	0.6	39.6	59.4#



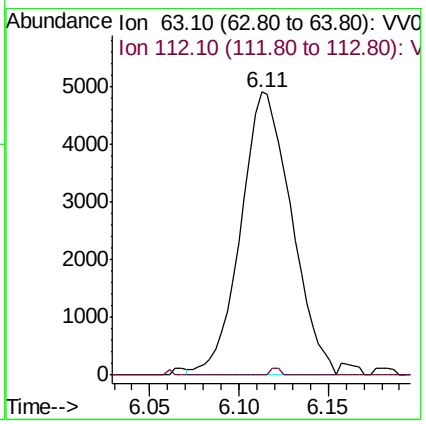


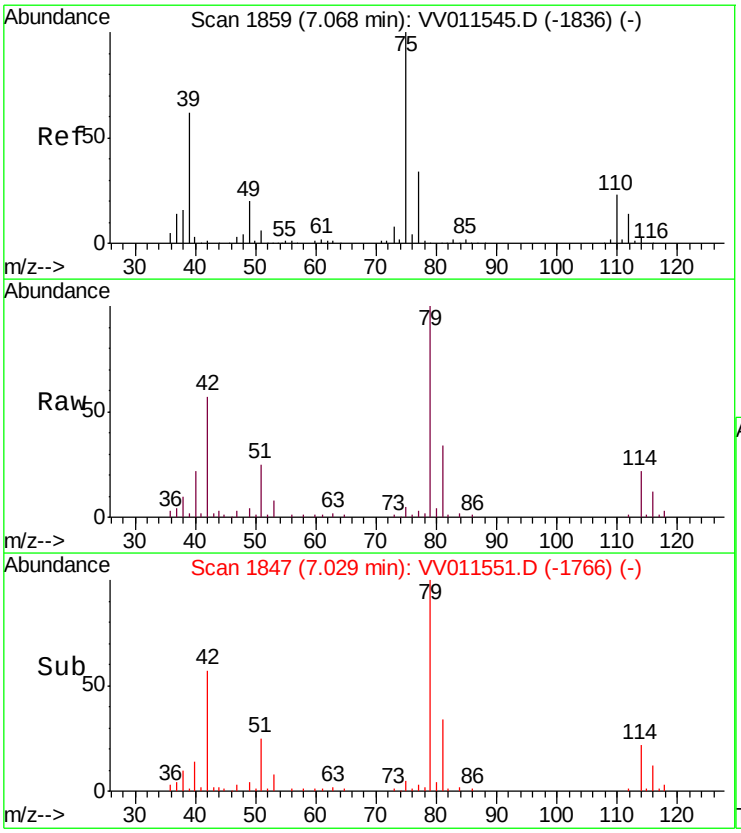
#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 9740

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#

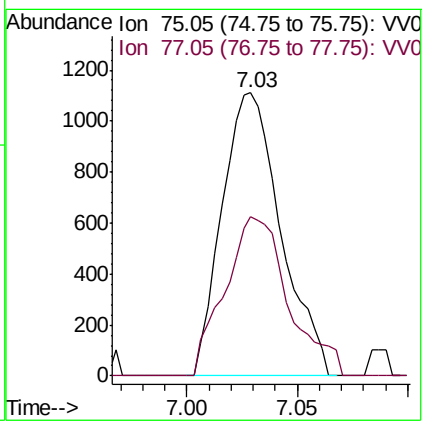


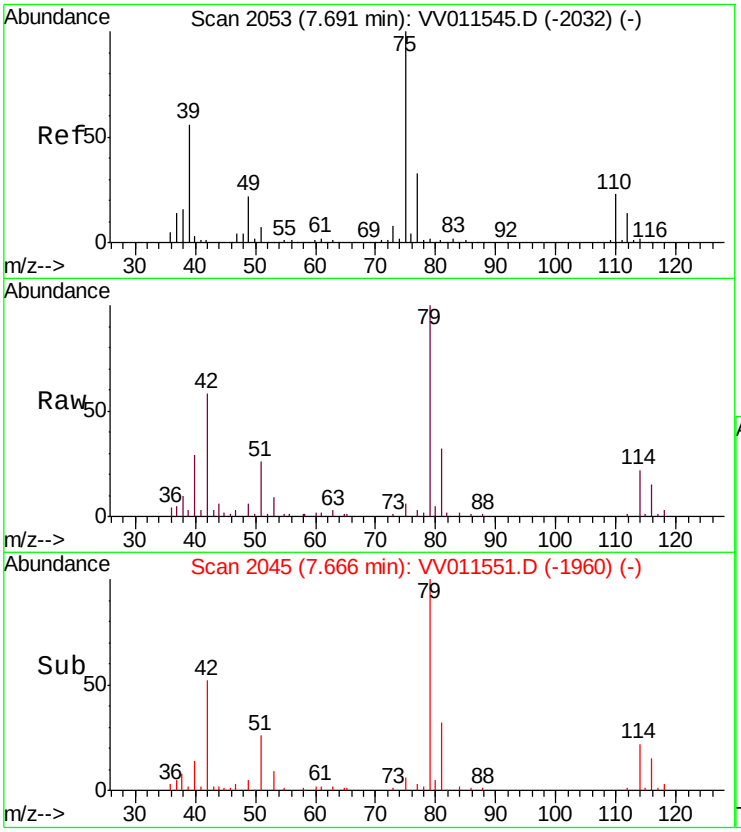


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Tgt Ion: 75 Resp: 2050

Ion	Ratio	Lower	Upper
75	100		
77	56.3	20.6	38.4#



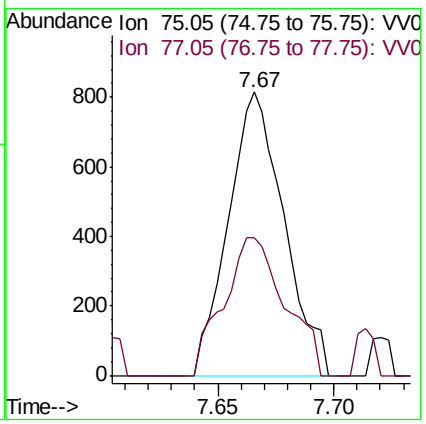


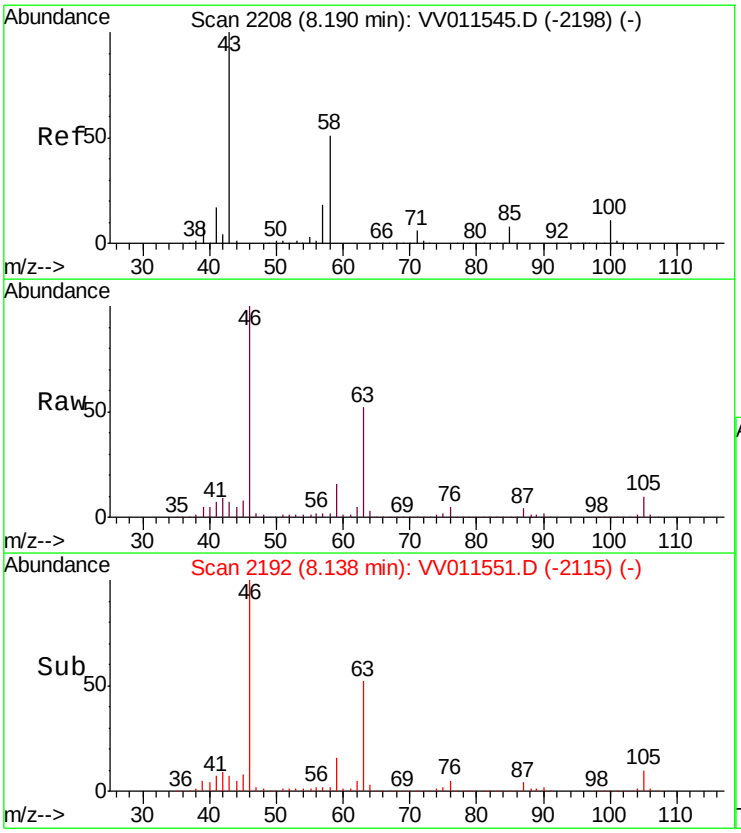
#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1355

Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.8	42.4#





#48
2-Hexanone
Concen: 2.599 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011551.D
Acq: 17 Jun 2019 15:22

Tgt Ion: 43 Resp: 20357

Ion	Ratio	Lower	Upper
43	100		
58	25.6	40.6	60.8#
57	23.9	14.2	21.4#
100	0.8	8.6	12.8#