Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015768.D
Acq On : 29 Apr 2020 00:16
Operator : SY/MD
Sample : L2419-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 03:49:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120987	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	117980	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55736	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	37955	6.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.00%			
7) Chloroethane-d5	1.58	69	33056	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.12	63	54661	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	3.92	46	86305	42.51	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.02%			
24) Chloroform-d	4.38	84	66036	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	38469	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	134693	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.10	67	41057	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.34	98	118890	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.65	79	13241	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.11	63	60013	35.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.74%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26752	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	42738	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	1504	0.168	ug/L	91
8) Chloroethane	1.51	64	4573	0.727	ug/L #	43
12) 1,1-Dichloroethene	2.13	96	541	0.077	ug/L #	1
13) Acetone	2.19	43	7785	5.522	ug/L	100
15) Methyl Acetate	2.37	43	2997	0.894	ug/L #	56
25) Chloroform	4.41	83	4178	0.254	ug/L	98
35) Methylcyclohexane	6.10	83	10544	0.738	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5066	0.591	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1185	0.099	ug/L	84
44) trans-1,3-Dichloropropene	7.65	75	788	0.079	ug/L	92
48) 2-Hexanone	8.17	43	5654	1.426	ug/L #	96

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
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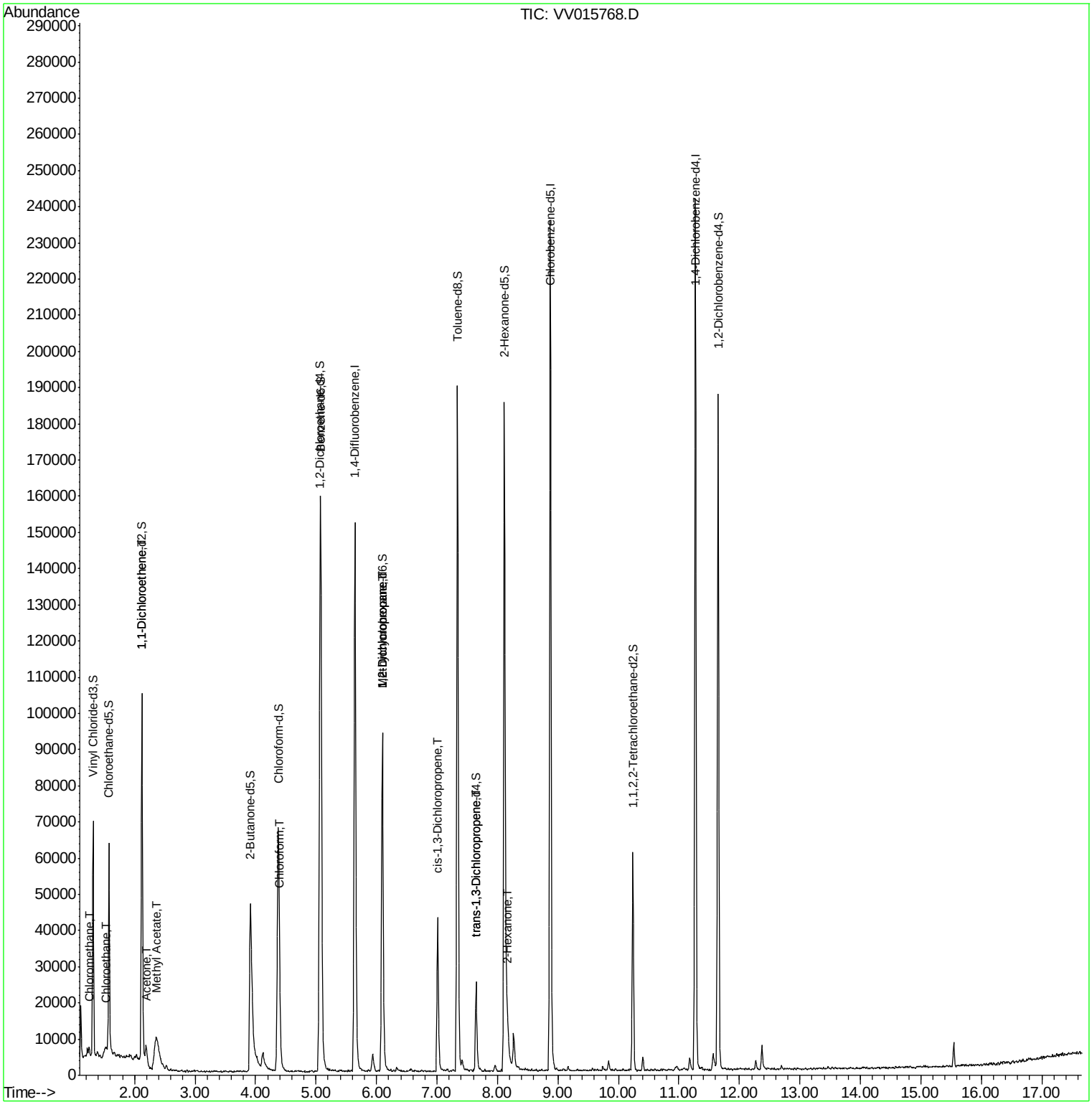
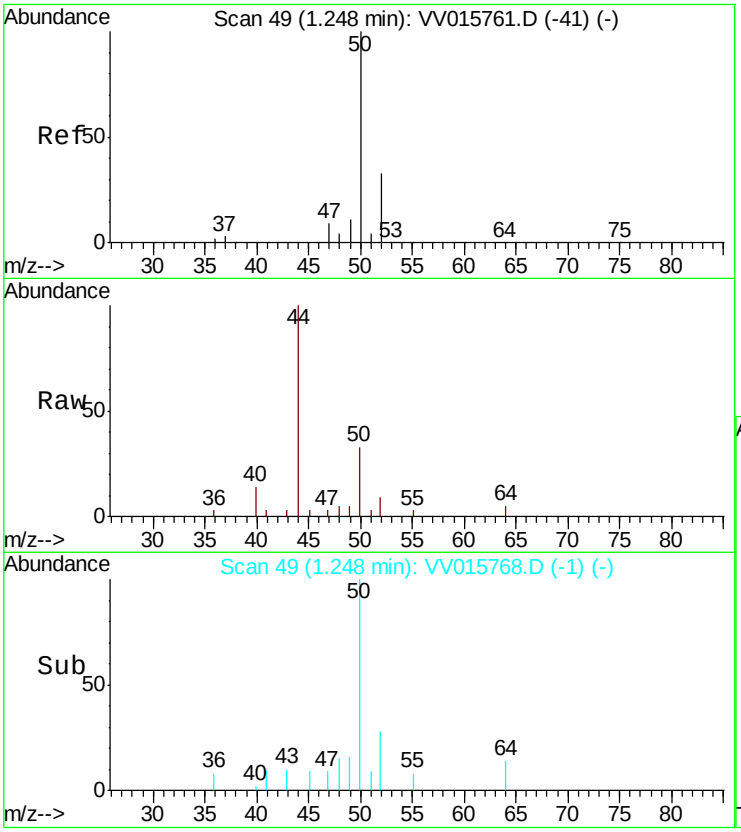


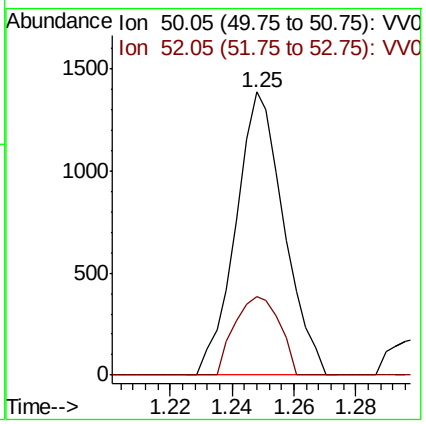


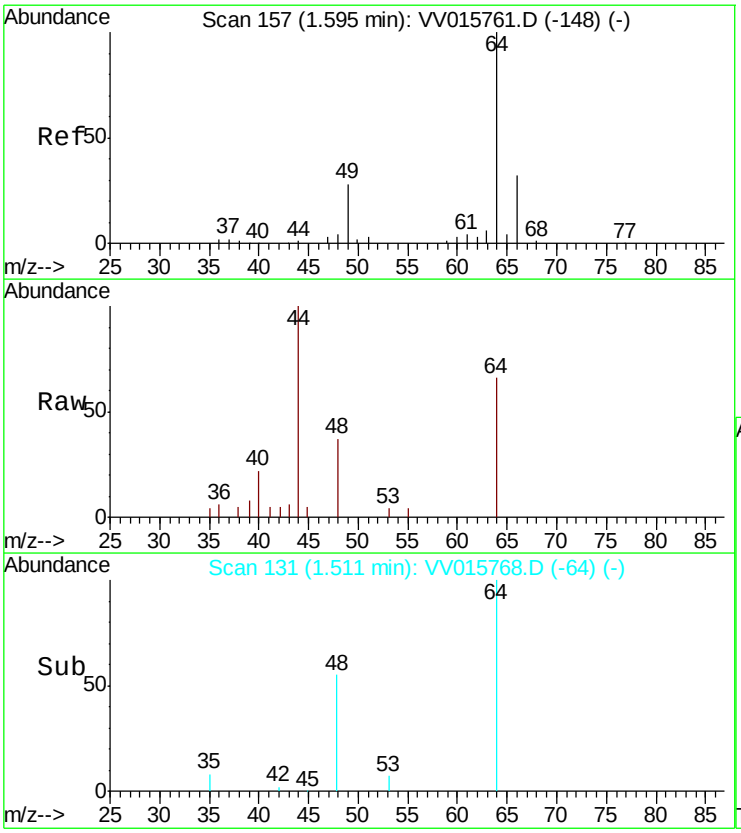
#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1504

Ion	Ratio	Lower	Upper
50	100		
52	27.7	22.9	42.5

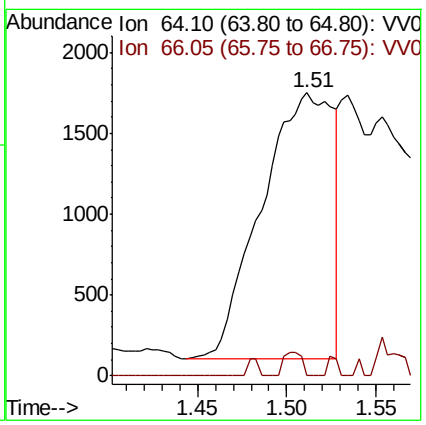


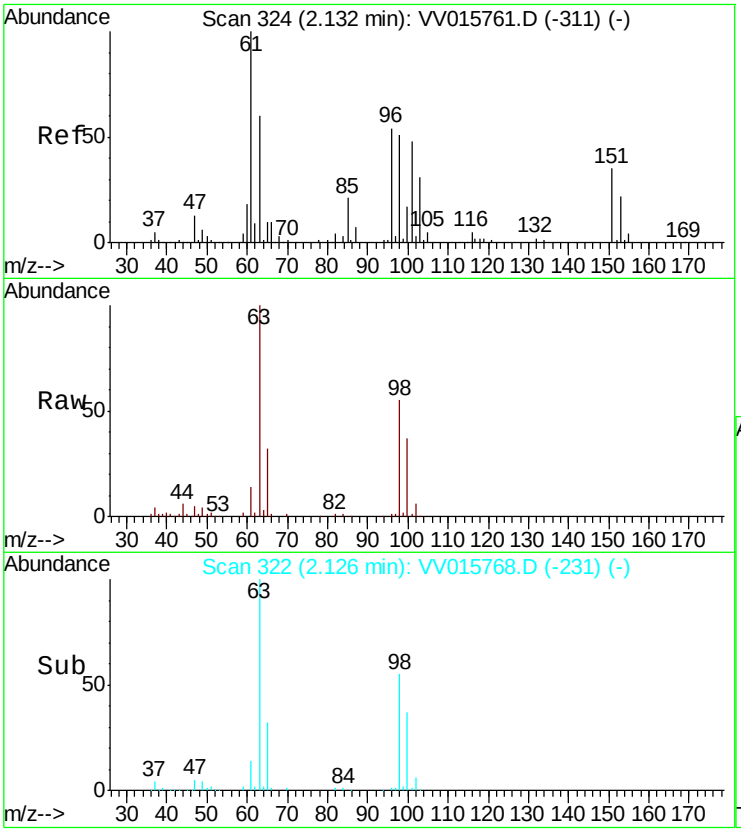


#8
Chloroethane
Concen: 0.727 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.08 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Tgt Ion: 64 Resp: 4573

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



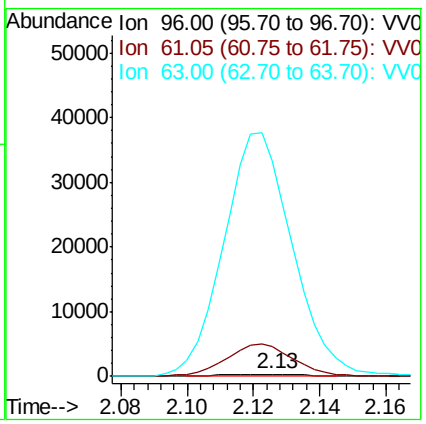


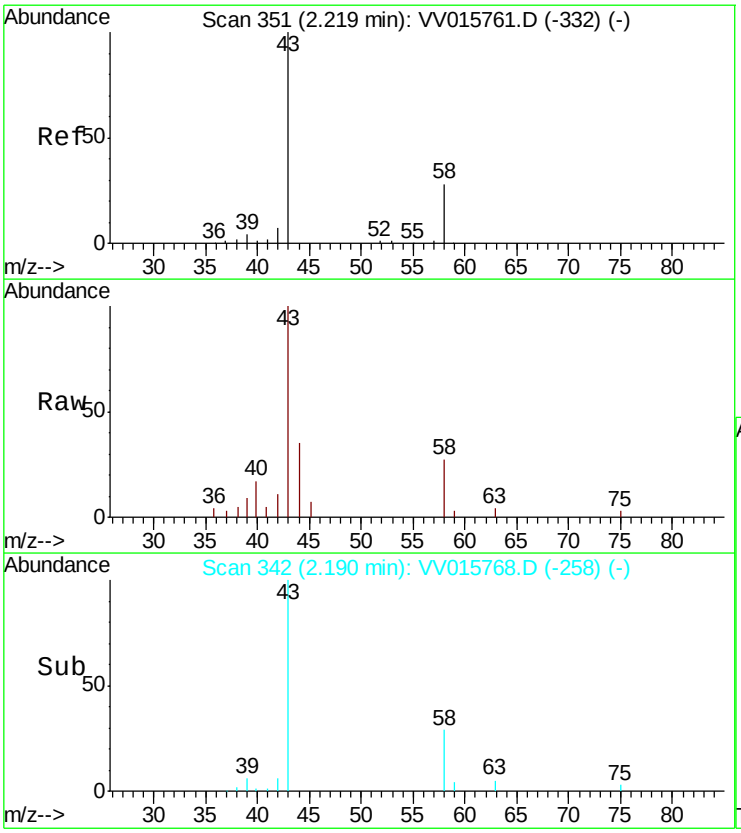
#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 541

Ion	Ratio	Lower	Upper
96	100		
61	1275.5	130.1	241.7#
63	9301.4	91.4	169.8#

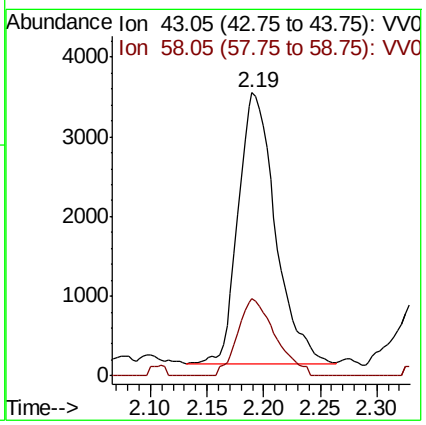


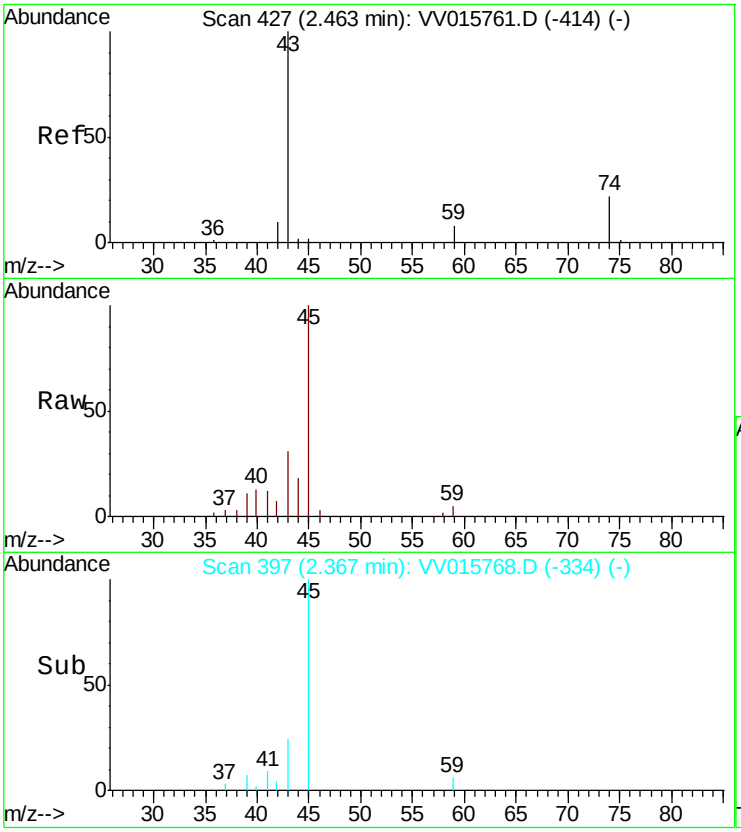


#13
Acetone
Concen: 5.522 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.03 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Tgt Ion: 43 Resp: 7785

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	57.6



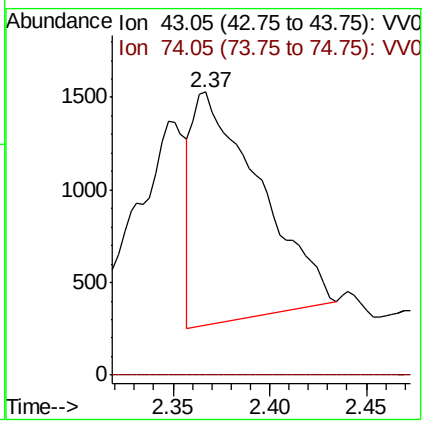


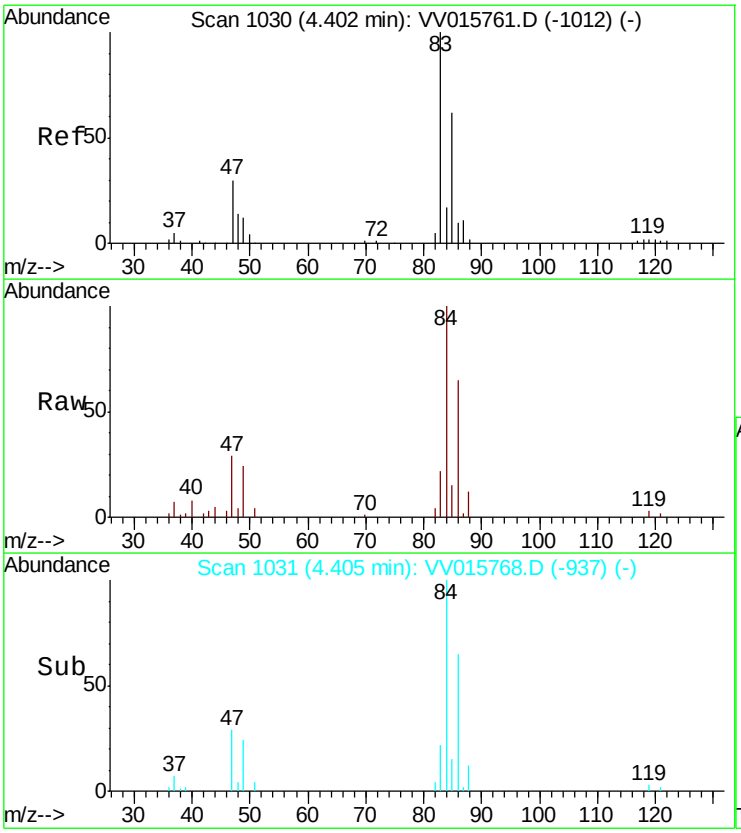
#15
Methyl Acetate
Concen: 0.894 ug/L
RT: 2.37 min Scan# 397
Delta R.T. -0.10 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2997

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#

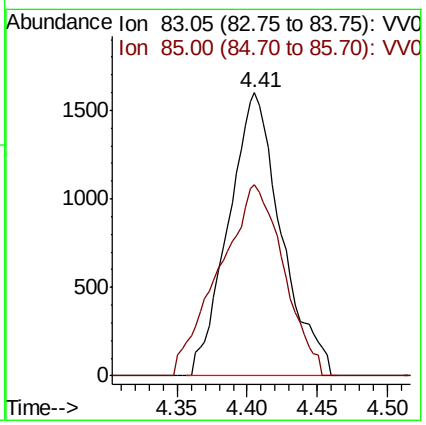


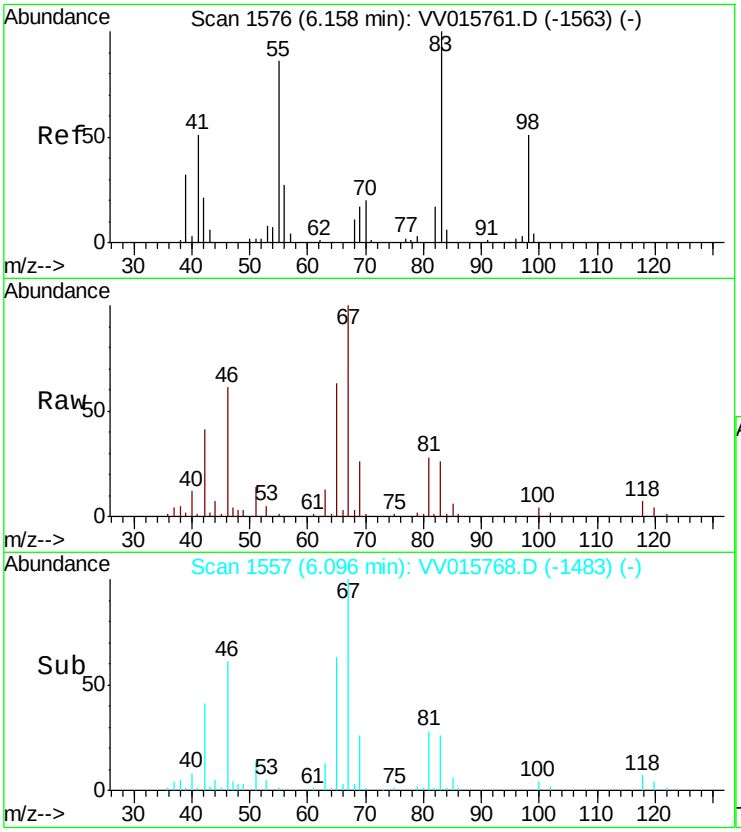


#25
Chloroform
Concen: 0.254 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Tgt Ion: 83 Resp: 4178

Ion	Ratio	Lower	Upper
83	100		
85	67.5	46.1	85.5



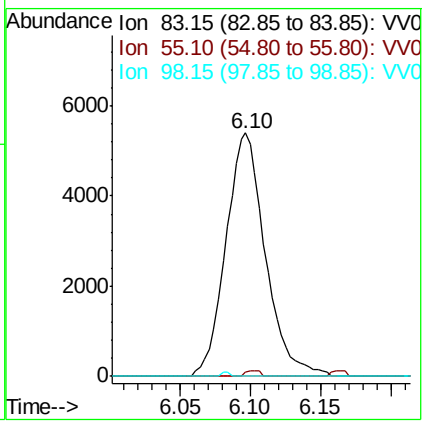


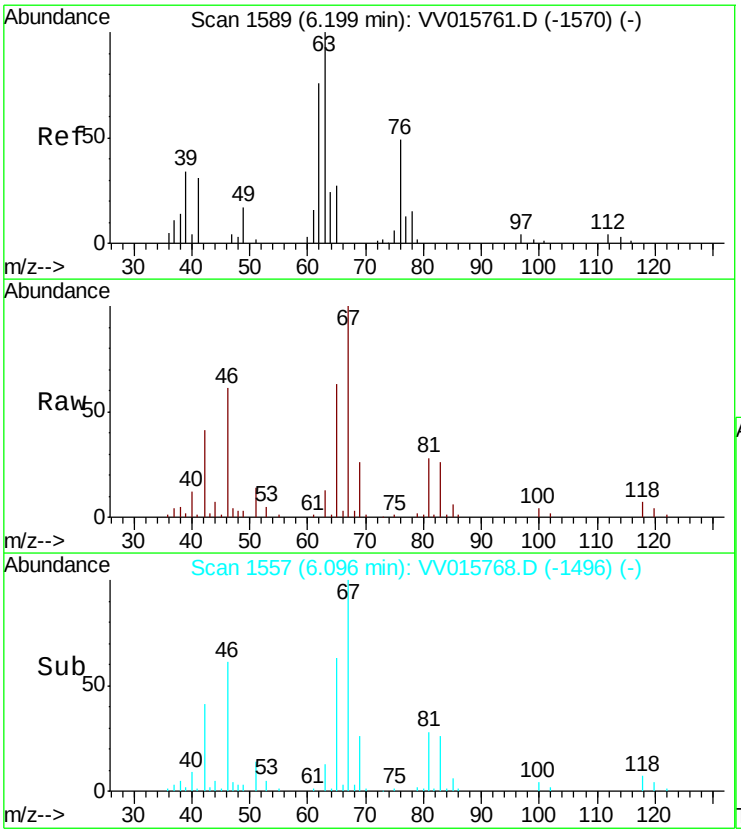
#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10544

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.6	99.8#
98	0.4	39.5	59.3#

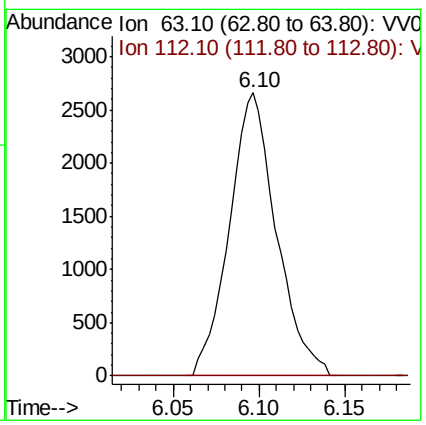


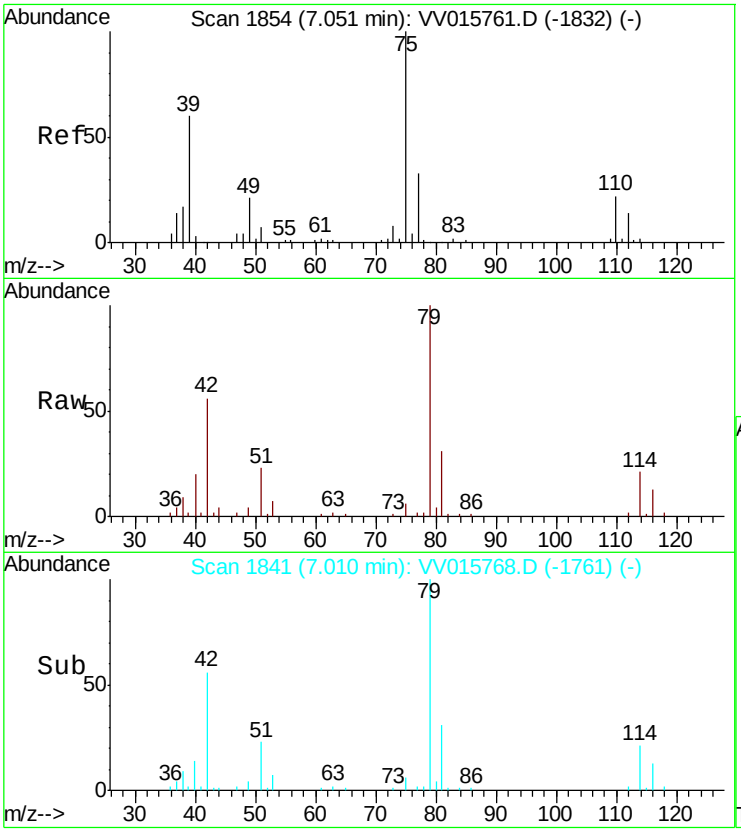


#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Tgt Ion: 63 Resp: 5066

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



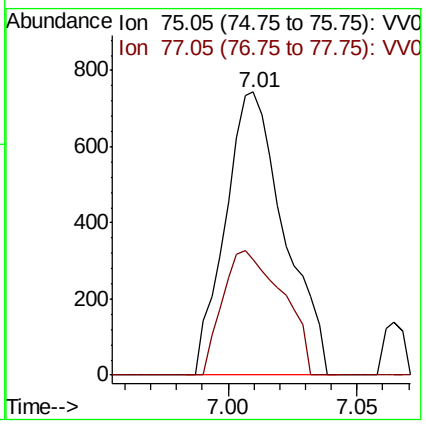


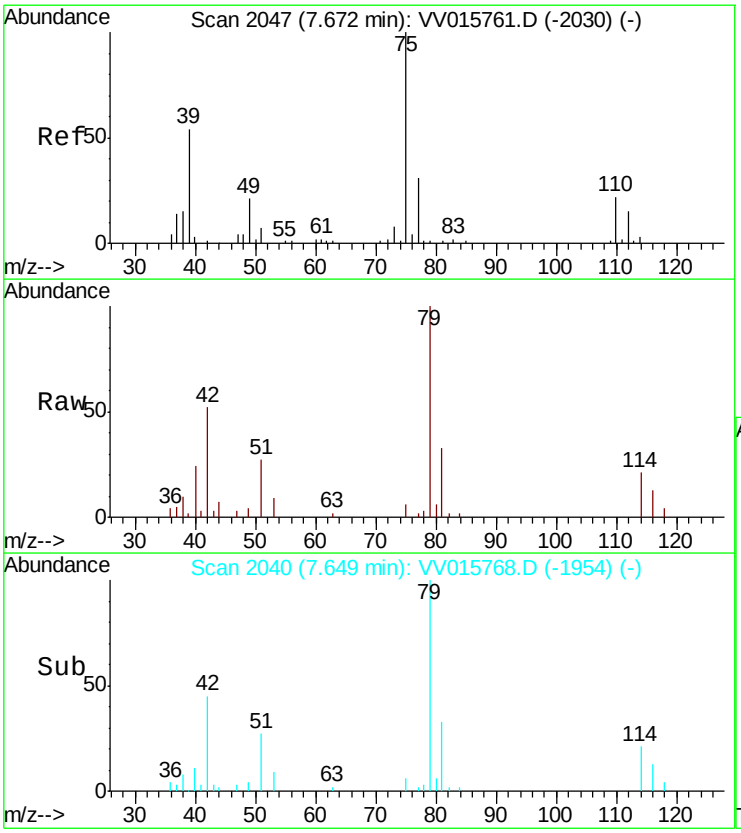
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1185

Ion	Ratio	Lower	Upper
75	100		
77	40.8	22.3	41.5

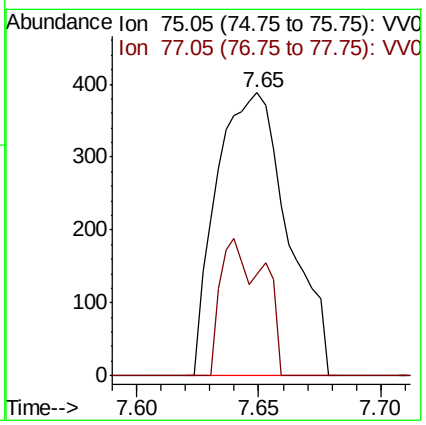


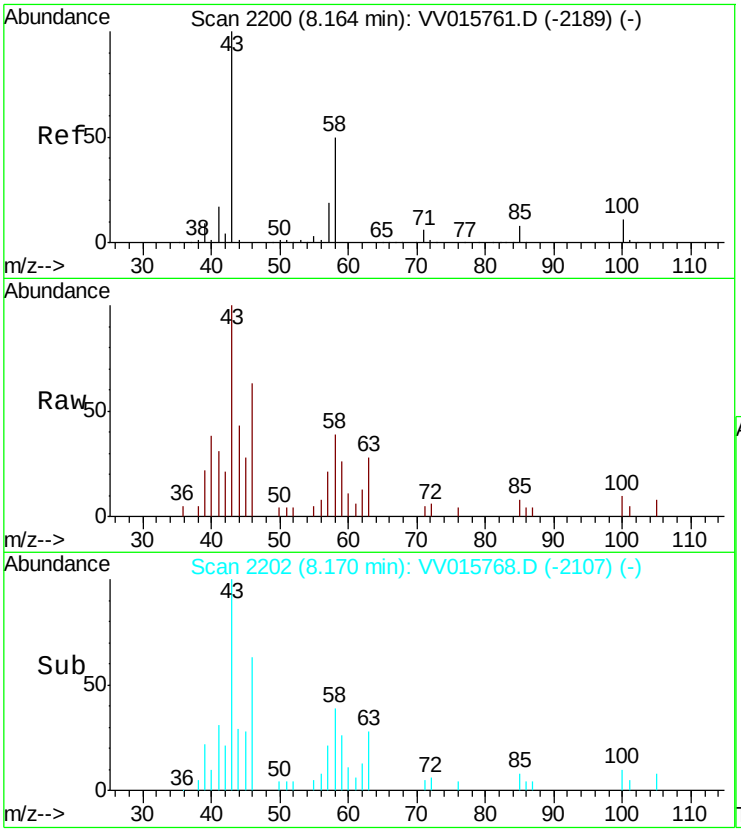


#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Tgt Ion: 75 Resp: 788

Ion	Ratio	Lower	Upper
75	100		
77	35.8	21.8	40.6





#48
2-Hexanone
Concen: 1.426 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015768.D
Acq: 29 Apr 2020 00:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5654

Ion	Ratio	Lower	Upper
43	100		
58	52.4	41.1	61.7
57	23.5	15.0	22.4#
100	8.1	9.0	13.4#