Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017636.D
Acq On : 24 Jul 2020 08:39
Operator : SY/MD
Sample : L3398-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4C23

Quant Time: Jul 24 12:21:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177863	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173684	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	86619	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39406	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.58	69	32786	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.12	63	64829	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	3.93	46	92928	45.74	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.48%			
24) Chloroform-d	4.37	84	96645	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.06	65	51996	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.07	84	170687	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.09	67	47138	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.34	98	155163	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
45) trans-1,3-Dichloropropene-	7.64	79	19998	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
48) 2-Hexanone-d5	8.11	63	57992	38.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.60%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30821	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62871	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3413	0.269	ug/L	97
12) 1,1-Dichloroethene	2.13	96	696	0.073	ug/L #	1
13) Acetone	2.21	43	21114	13.275	ug/L #	57
15) Methyl Acetate	2.21	43	19798	6.397	ug/L #	42
35) Methylcyclohexane	6.09	83	14096	0.679	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	6464	0.559	ug/L #	84
42) Toluene	7.41	91	8070	0.150	ug/L	85
46) trans-1,3-Dichloropropene	7.64	75	1003	0.064	ug/L #	79
50) 2-Hexanone	8.16	43	7304	1.629	ug/L #	92

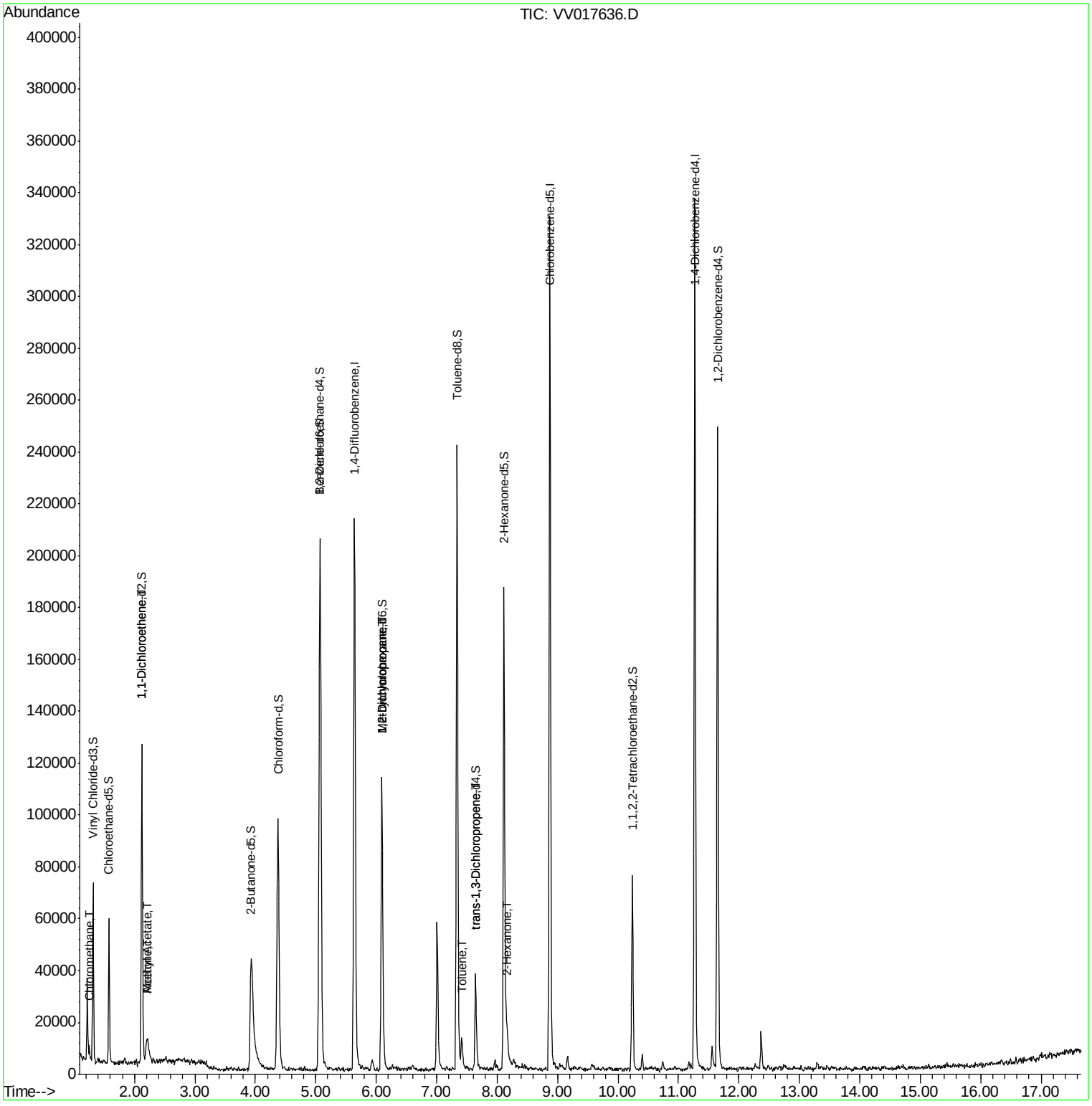
(#) = qualifier out of range (m) = manual integration (+) = signals summed

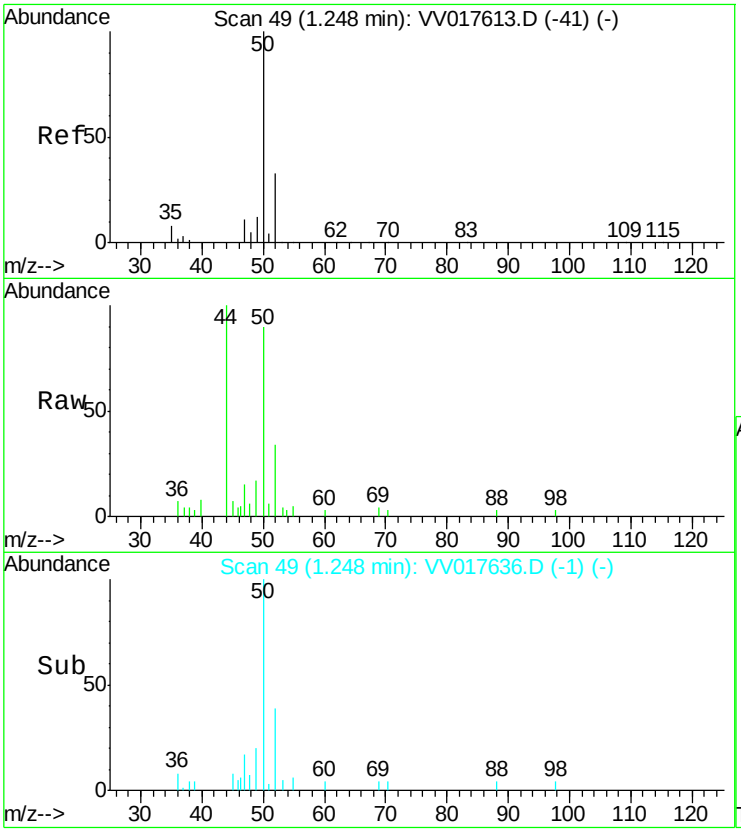
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017636.D
Acq On : 24 Jul 2020 08:39
Operator : SY/MD
Sample : L3398-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4C23

Quant Time: Jul 24 12:21:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration



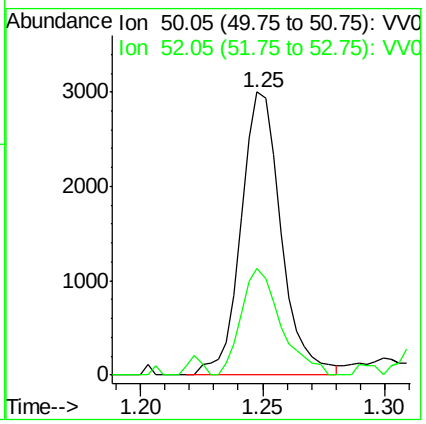


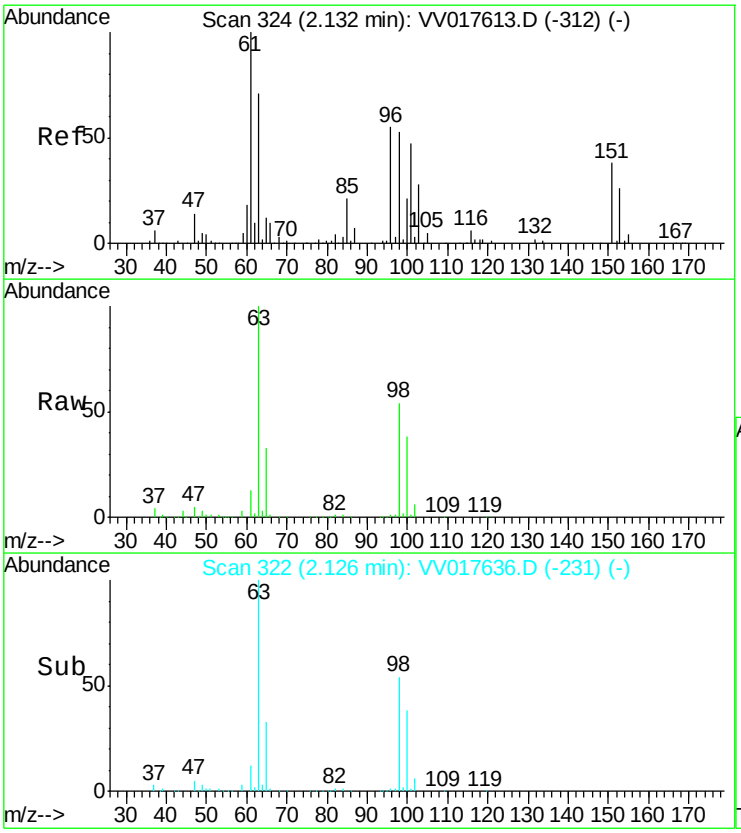
#3
Chloromethane
Concen: 0.269 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 50 Resp: 3413

Ion	Ratio	Lower	Upper
50	100		
52	37.5	25.1	46.5

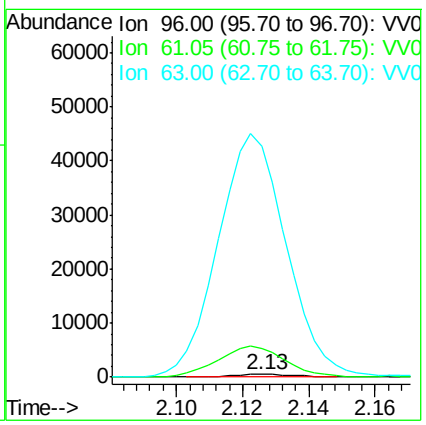


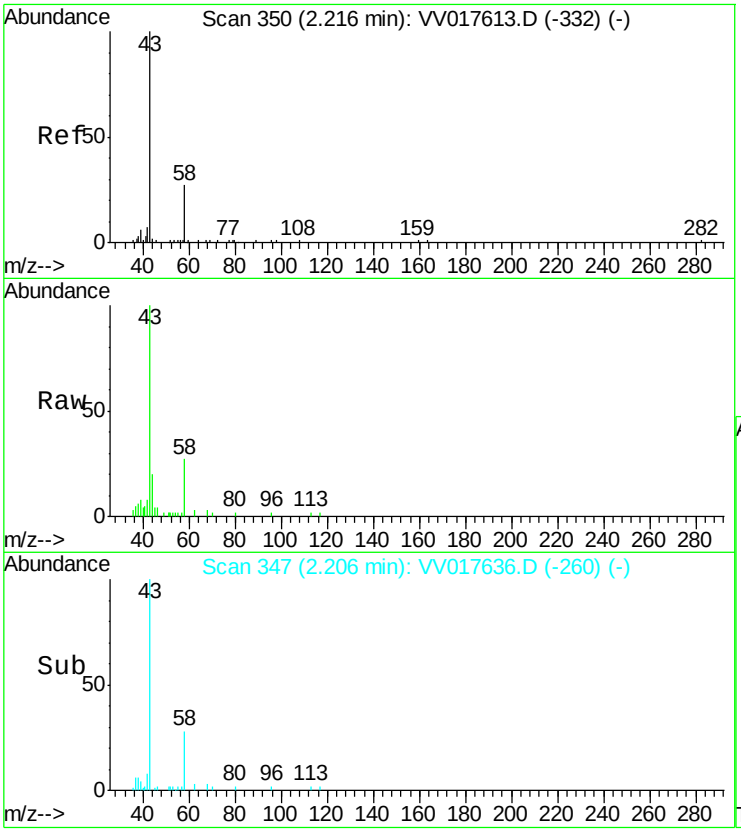


#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Tgt Ion: 96 Resp: 696

Ion	Ratio	Lower	Upper
96	100		
61	1122.9	123.1	228.7#
63	8878.2	91.2	169.4#



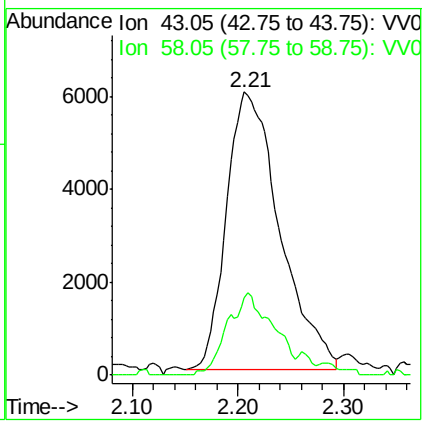


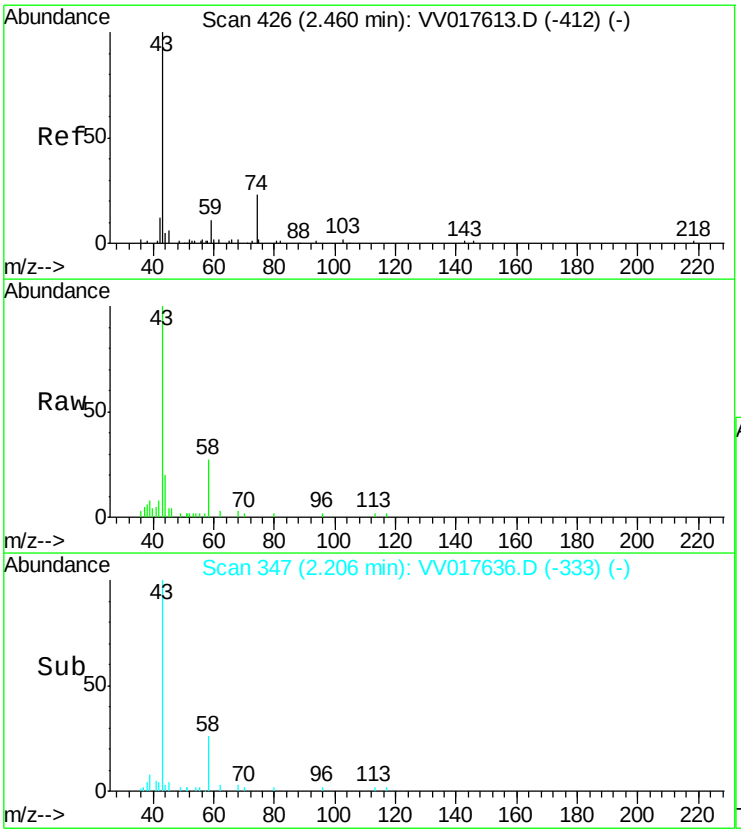
#13
Acetone
Concen: 13.275 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 43 Resp: 21114

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	18.6#

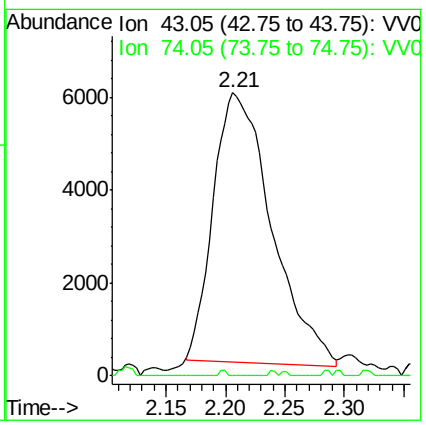


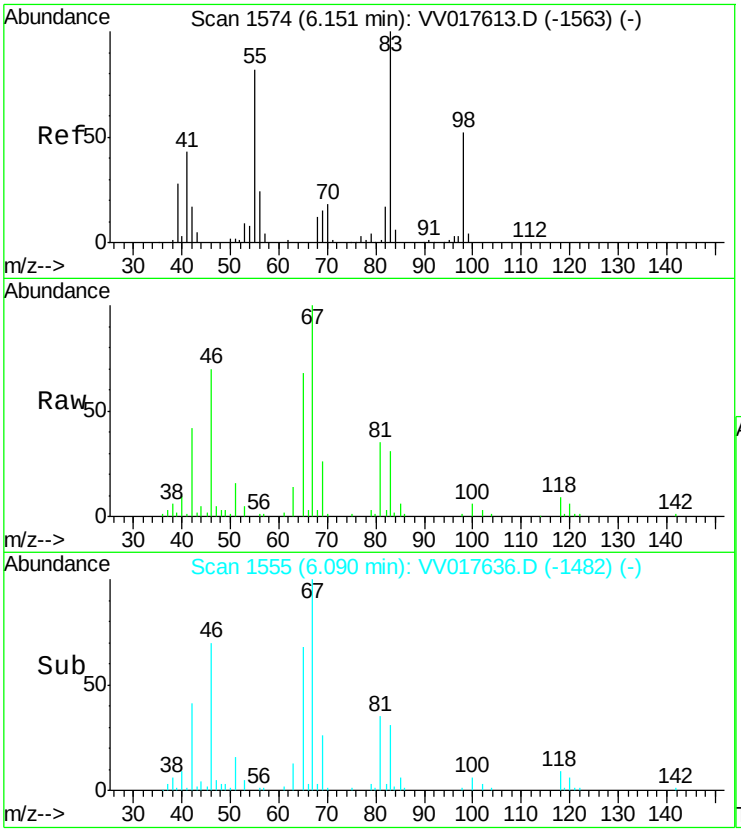


#15
Methyl Acetate
Concen: 6.397 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.25 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Tgt Ion: 43 Resp: 19798

Ion	Ratio	Lower	Upper
43	100		
74	0.2	26.6	40.0#



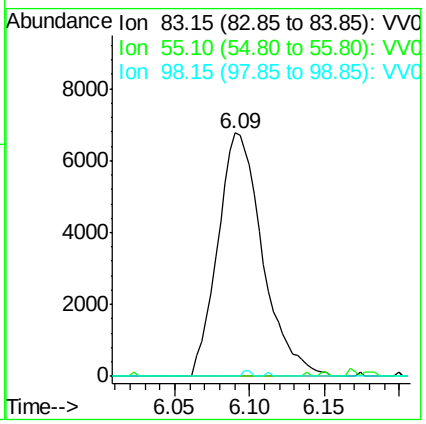


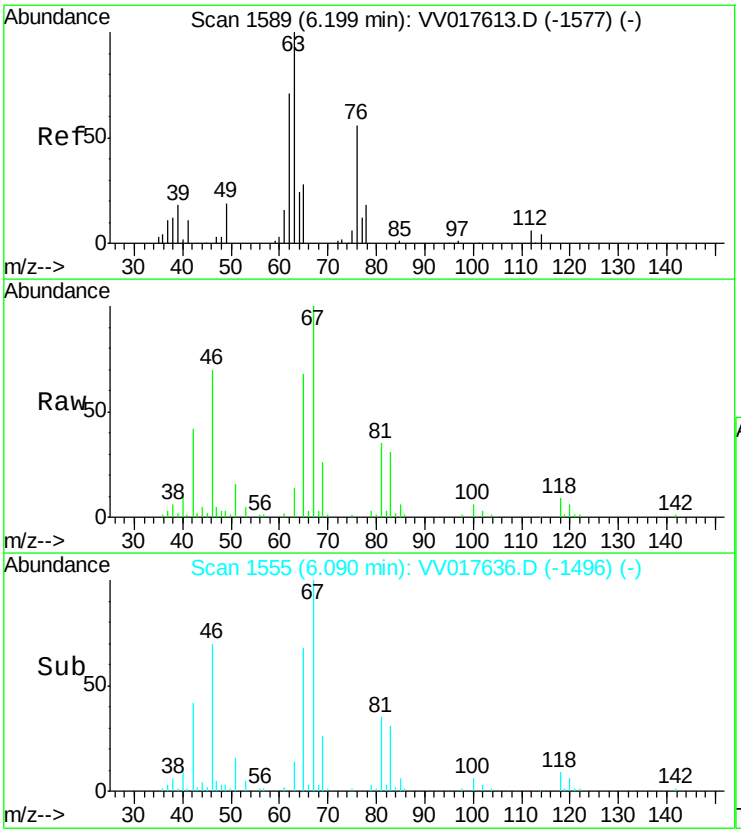
#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Instrument : MSVOA_V
ClientSampleId : F4C23

Tgt Ion: 83 Resp: 14096

Ion	Ratio	Lower	Upper
83	100		
55	0.1	61.8	92.8#
98	0.4	39.0	58.6#

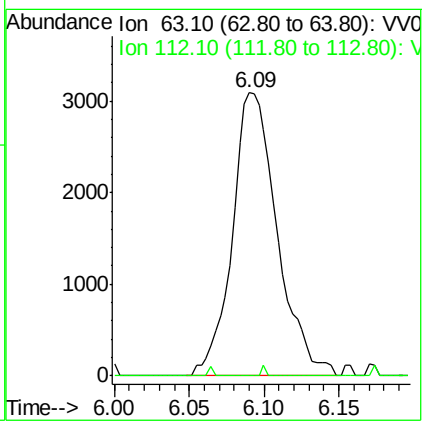


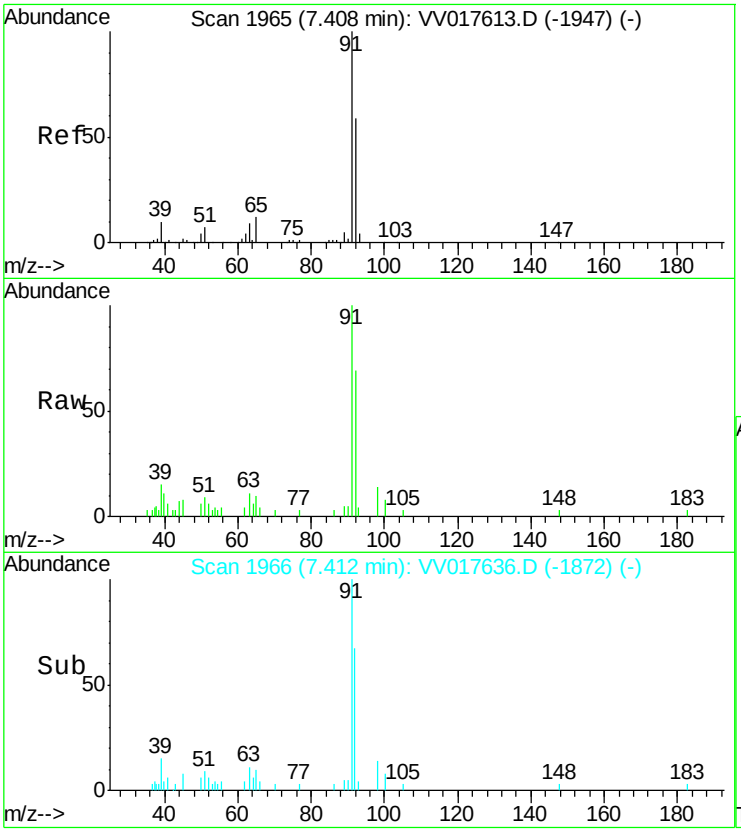


#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Tgt Ion: 63 Resp: 6464

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.5	6.7#



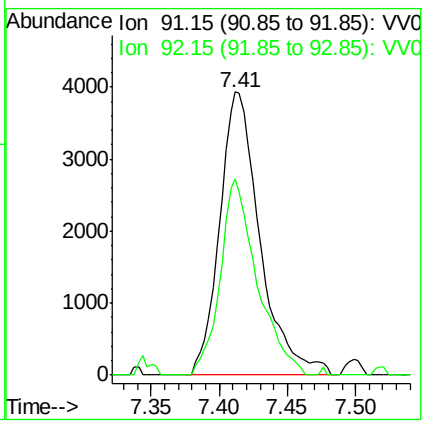


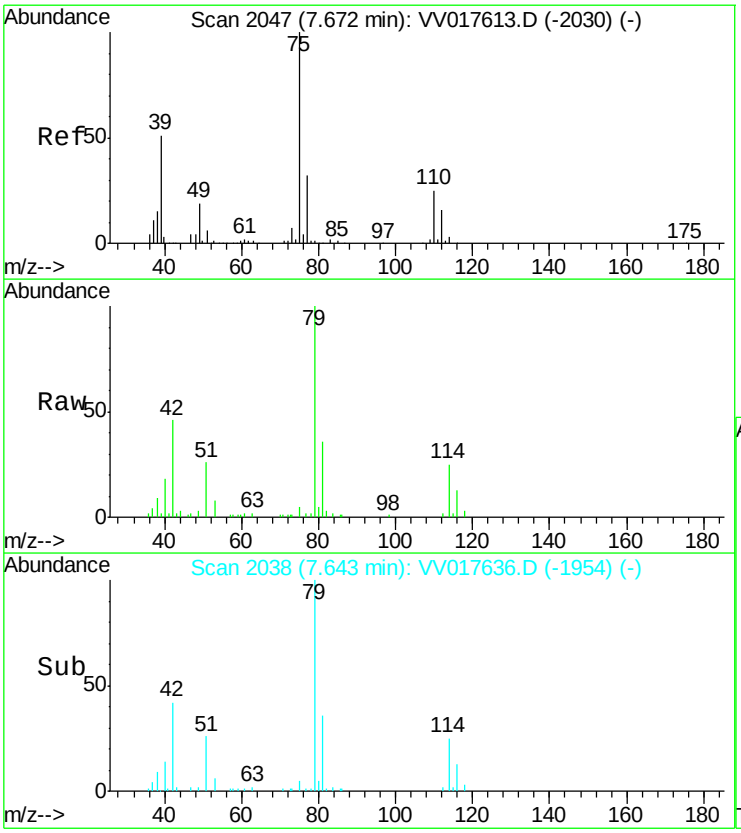
#42
Toluene
Concen: 0.150 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Instrument : MSVOA_V
ClientSampleId : F4C23

Tgt Ion: 91 Resp: 8070

Ion	Ratio	Lower	Upper
91	100		
92	69.5	40.8	75.8

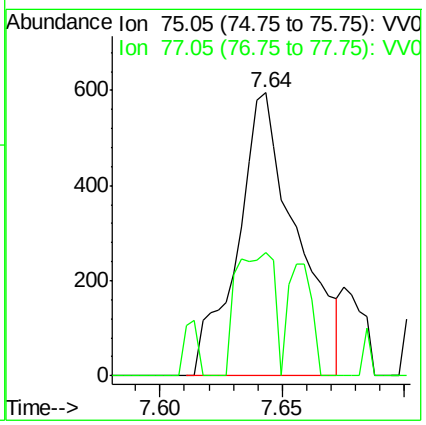


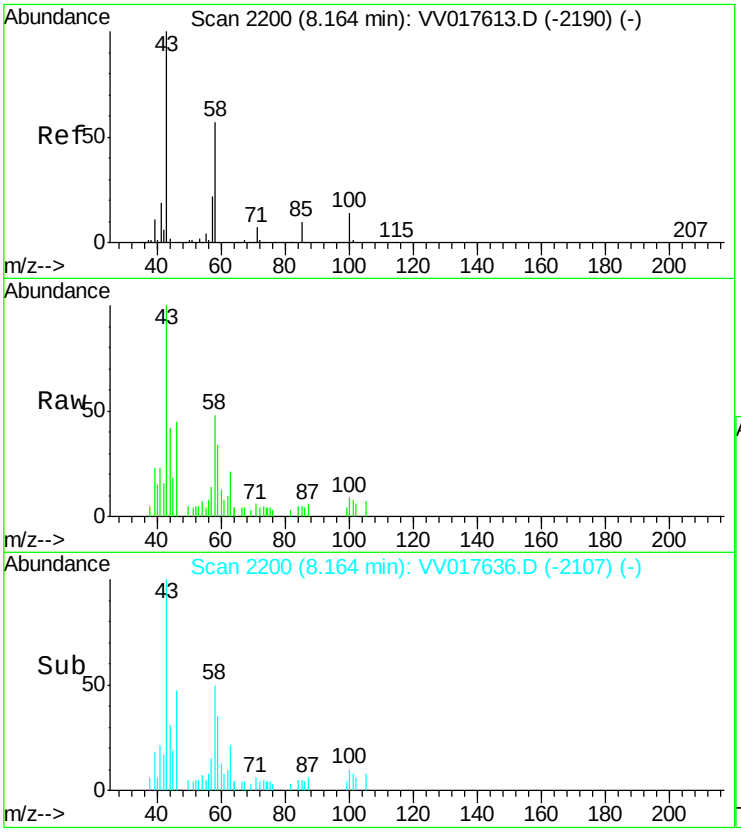


#46
trans-1,3-Dichloropropene
Concen: 0.064 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Tgt Ion: 75 Resp: 1003

Ion	Ratio	Lower	Upper
75	100		
77	43.7	22.5	41.7#





#50
2-Hexanone
Concen: 1.629 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV017636.D
Acq: 24 Jul 2020 08:39

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 43 Resp: 7304

Ion	Ratio	Lower	Upper
43	100		
58	47.1	41.6	62.4
57	14.0	15.4	23.0#
100	12.0	11.2	16.8