Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042120\
Data File : VV015610.D
Acq On : 21 Apr 2020 19:00
Operator : SY/MD
Sample : L2366-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 22 00:16:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	131214	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60797	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	37622	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.40%			
7) Chloroethane-d5	1.58	69	33125	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.12	63	53811	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.91	46	105538	55.21	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.42%			
24) Chloroform-d	4.38	84	77029	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.06	65	43480	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.08	84	148142	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.09	67	45876	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.34	98	136227	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
43) trans-1,3-Dichloropropene-	7.64	79	14209	3.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.80%			
46) 2-Hexanone-d5	8.11	63	81963	45.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.74%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32424	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	51365	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
8) Chloroethane	1.34	64	236064	34.178	ug/L #	51
13) Acetone	2.19	43	2311	1.711	ug/L	99
21) 2-Butanone	4.11	43	18449	8.453	ug/L #	70
27) 1,2-Dichloroethane	5.08	62	1015	0.088	ug/L #	77
35) Methylcyclohexane	6.09	83	11277	0.666	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	5794	0.626	ug/L #	86
42) Toluene	7.42	91	3270	0.081	ug/L	94
44) trans-1,3-Dichloropropene	7.65	75	691	0.058	ug/L #	74
48) 2-Hexanone	8.17	43	2578	0.607	ug/L #	83

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

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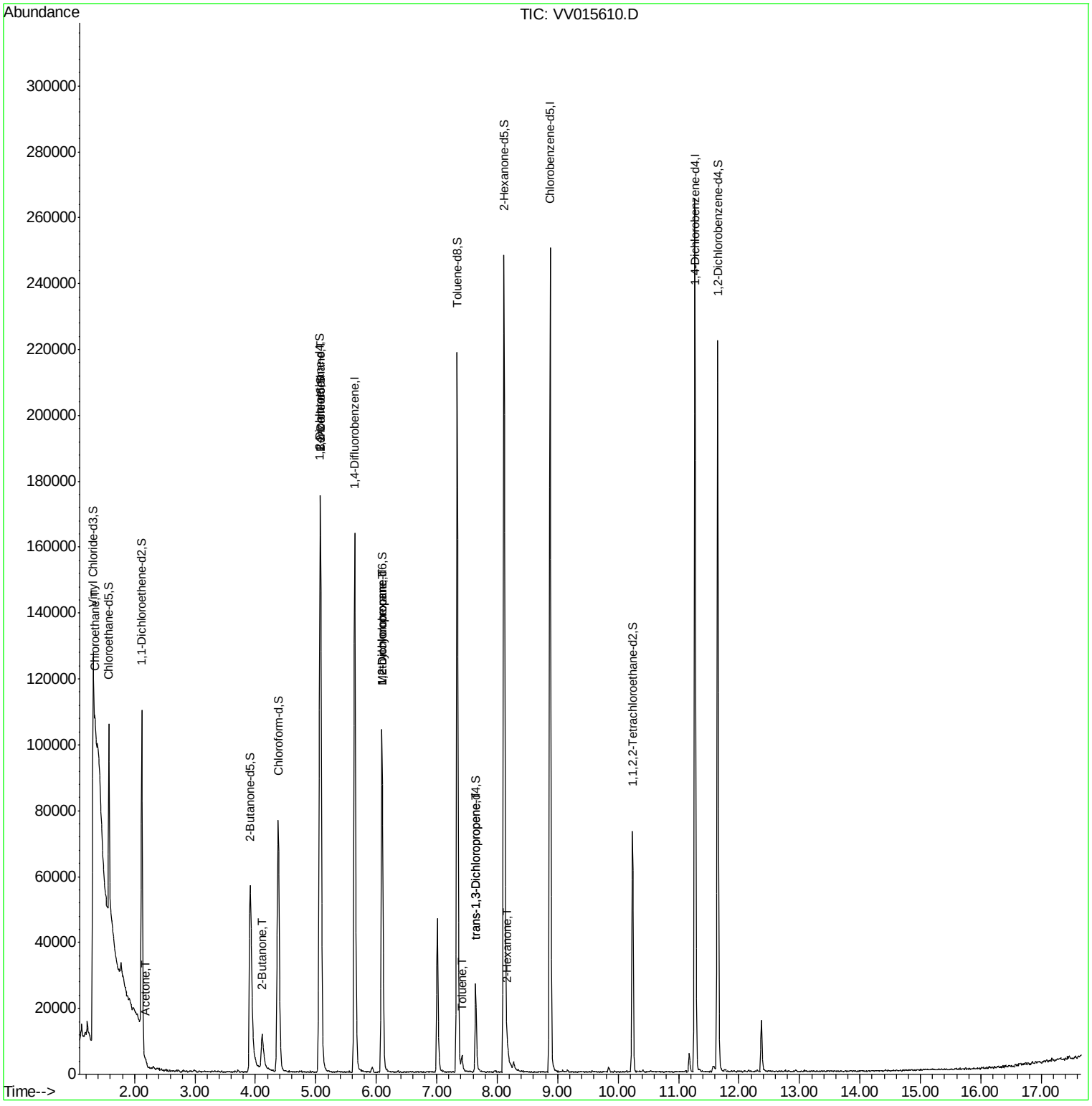
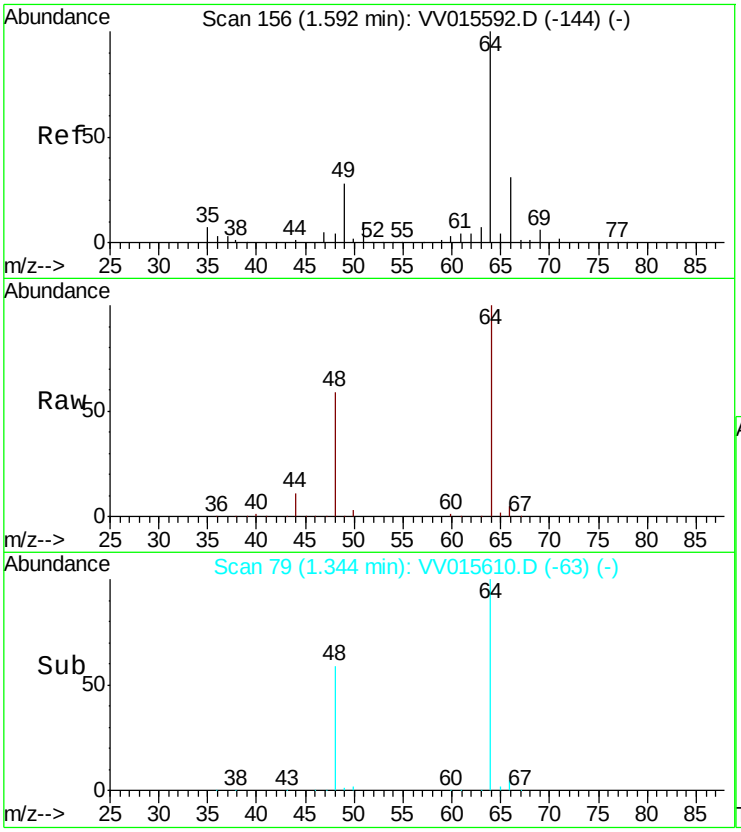
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 22 00:16:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration



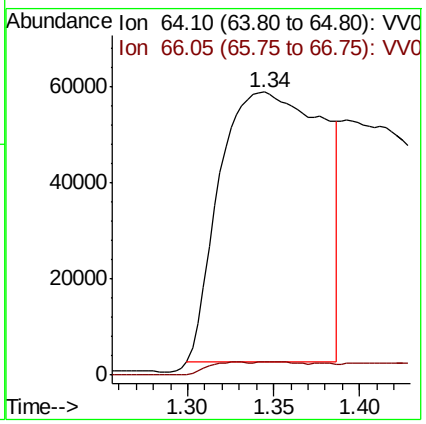


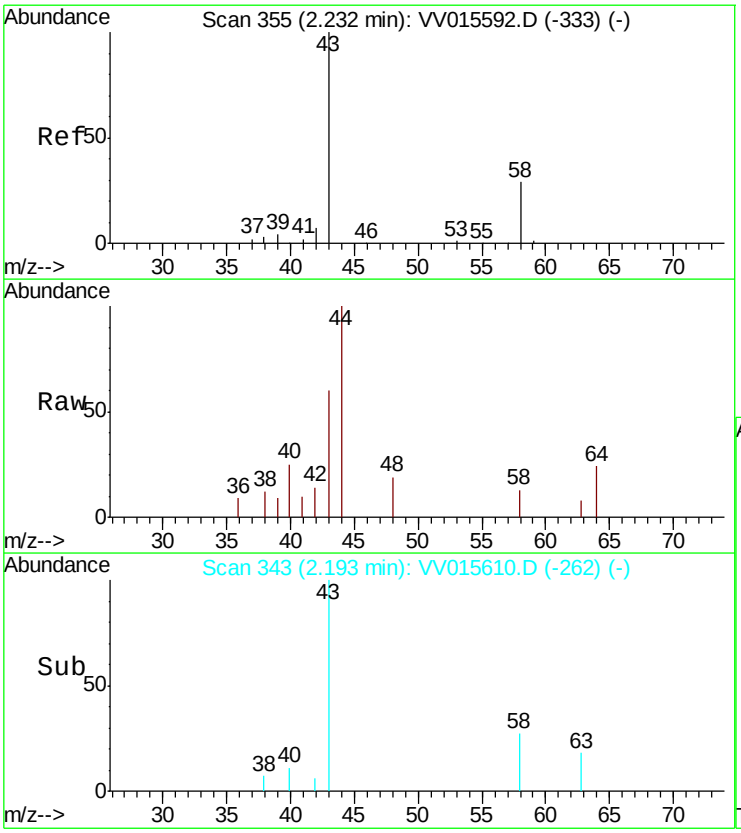
#8
Chloroethane
Concen: 34.178 ug/L
RT: 1.34 min Scan# 79
Delta R.T. -0.25 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 236064

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.3	41.5#

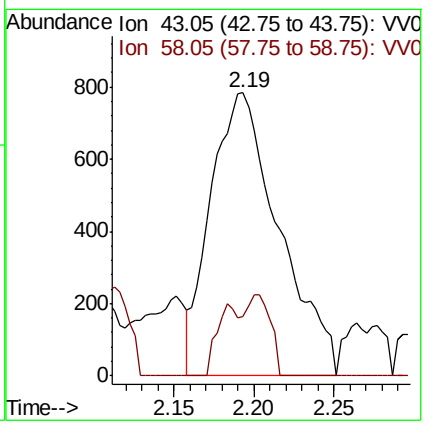


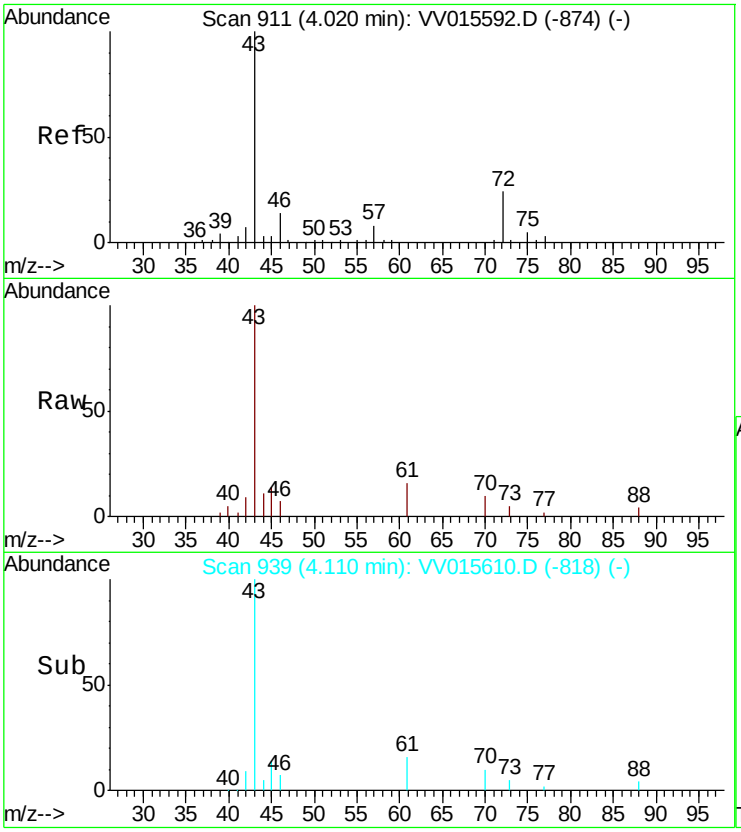


#13
Acetone
Concen: 1.711 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.04 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Tgt Ion: 43 Resp: 2311

Ion	Ratio	Lower	Upper
43	100		
58	10.7	0.0	22.2



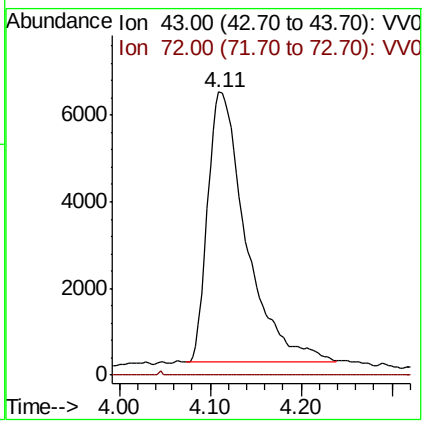


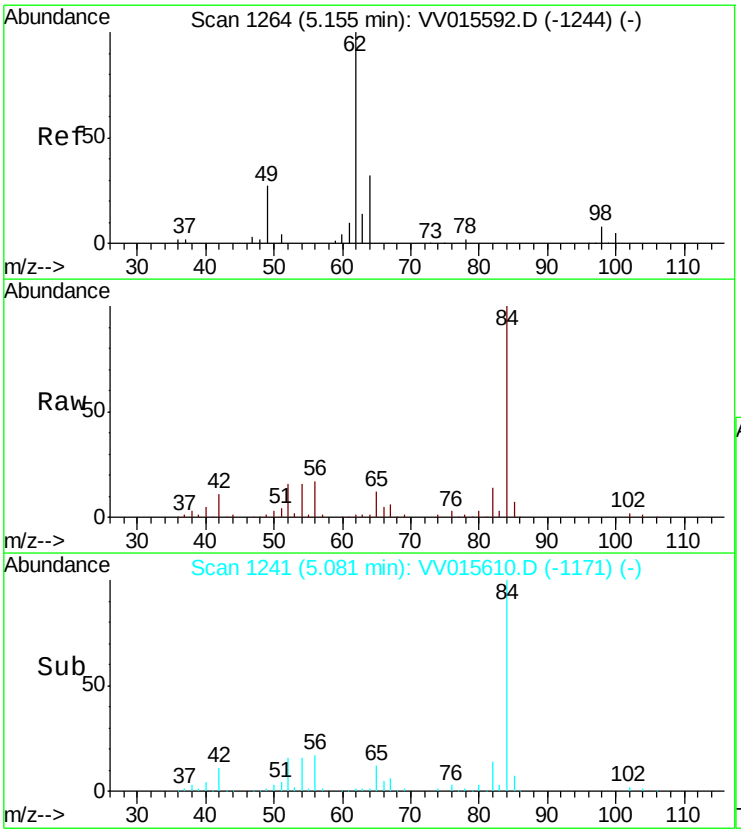
#21
2-Butanone
Concen: 8.453 ug/L
RT: 4.11 min Scan# 939
Delta R.T. 0.09 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18449

Ion	Ratio	Lower	Upper
43	100		
72	0.1	5.9	17.8#

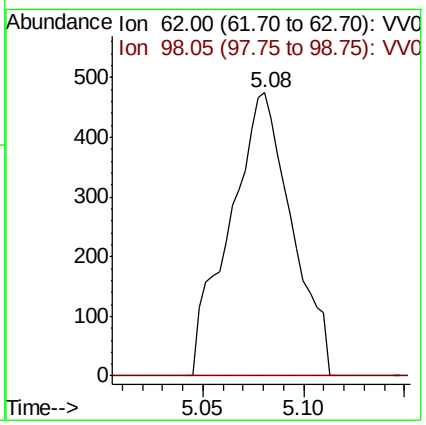


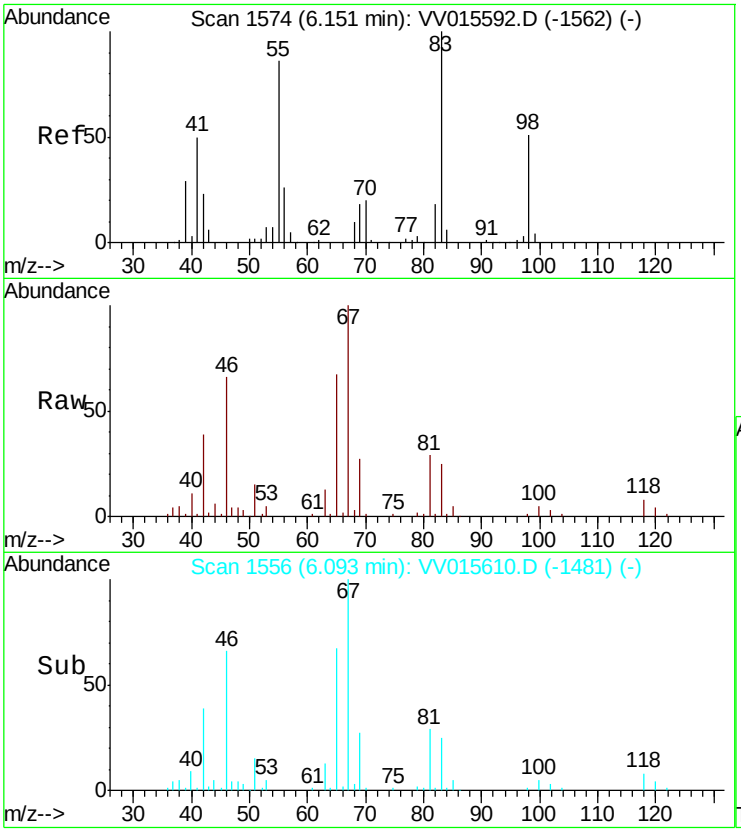


#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.07 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Tgt Ion: 62 Resp: 1015

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



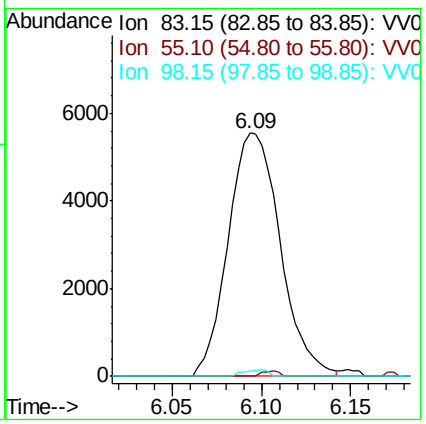


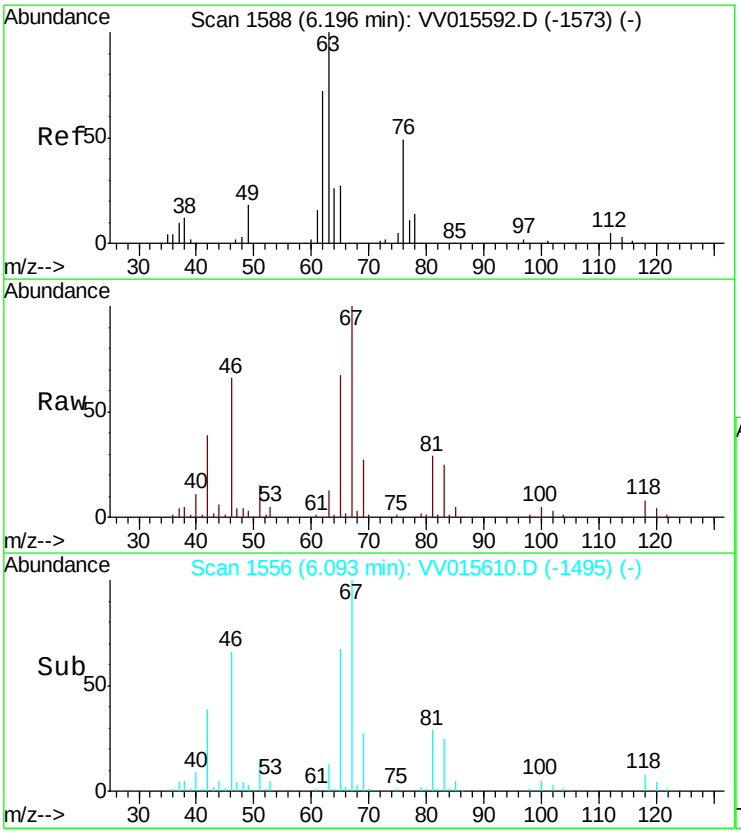
#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11277

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.6	99.8#
98	1.3	38.7	58.1#

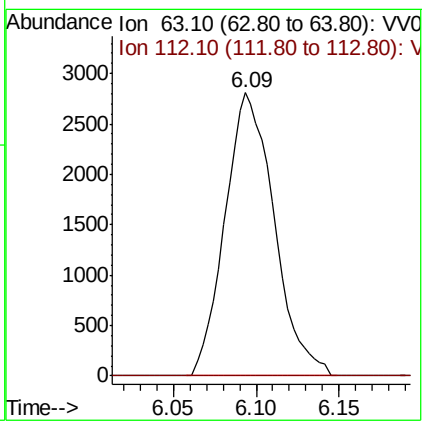


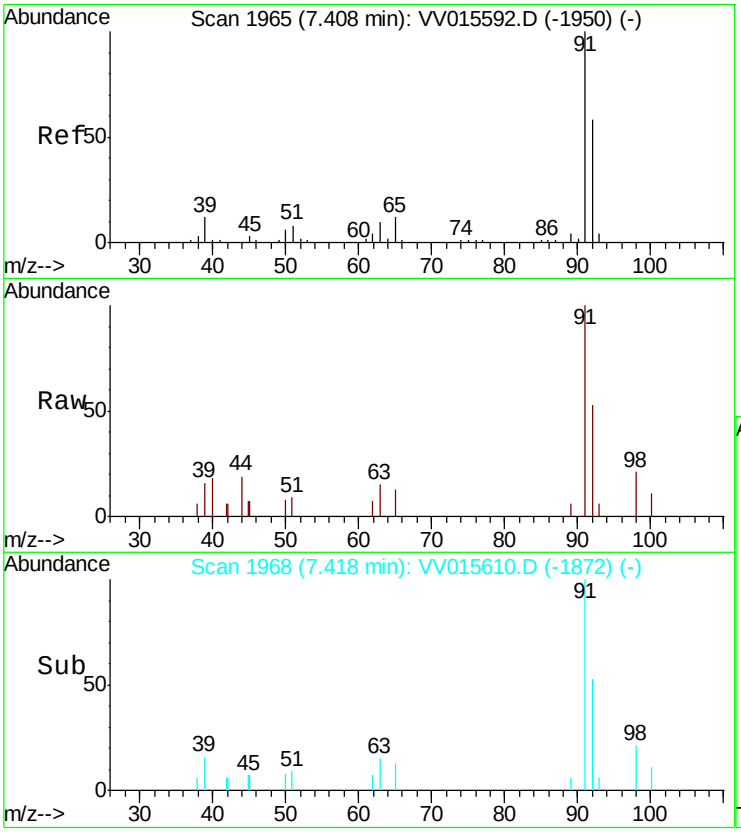


#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Tgt Ion: 63 Resp: 5794

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



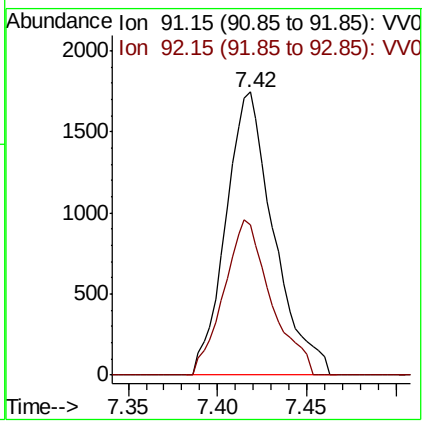


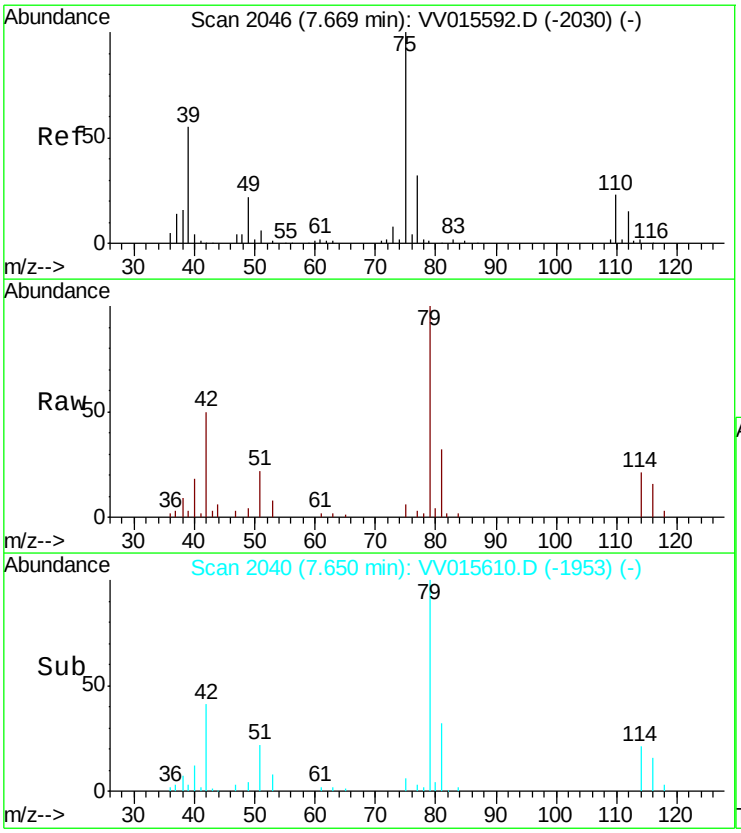
#42
Toluene
Concen: 0.081 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3270

Ion	Ratio	Lower	Upper
91	100		
92	53.2	40.2	74.6

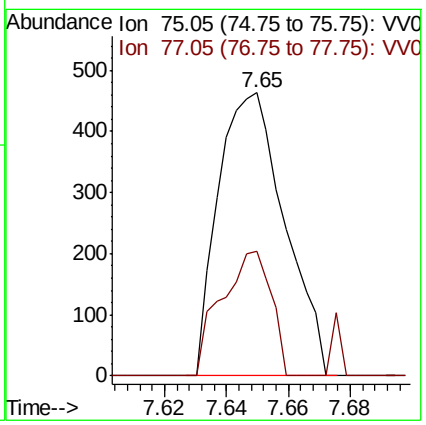


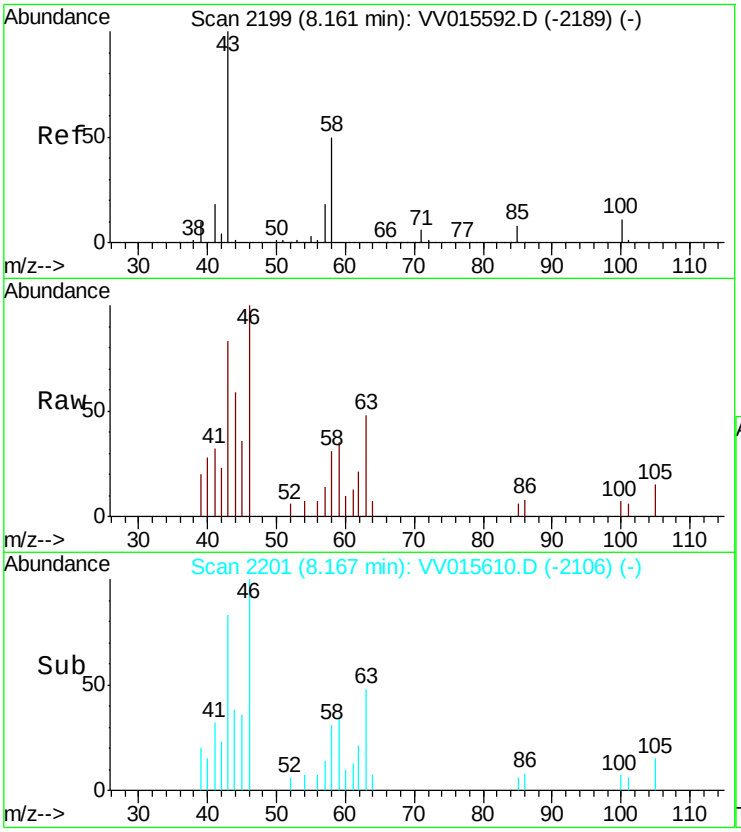


#44
trans-1,3-Dichloropropene
Concen: 0.058 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Tgt Ion: 75 Resp: 691

Ion	Ratio	Lower	Upper
75	100		
77	43.8	21.0	39.0#





#48
2-Hexanone
Concen: 0.607 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015610.D
Acq: 21 Apr 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2578

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.4	62.0#
57	15.8	15.0	22.4
100	5.3	9.4	14.2#