Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015914.D
Acq On : 06 May 2020 16:53
Operator : SY/MD
Sample : L2527-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 07 02:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	142211	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137434	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	62984	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39747	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.58	69	37666	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.12	63	63303	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	3.92	46	108118	47.68	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.36%			
24) Chloroform-d	4.38	84	86040	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.06	65	49646	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.08	84	171405	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.09	67	52797	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.34	98	153331	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.64	79	17957	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.11	63	82957	45.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.82%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	35039	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	57245	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	7174	5.138	ug/L	70
21) 2-Butanone	4.11	43	80667	34.580	ug/L #	55
25) Chloroform	4.40	83	4730	0.254	ug/L	89
27) 1,2-Dichloroethane	5.07	62	1286	0.112	ug/L #	76
30) Cyclohexane	4.71	56	1931	0.120	ug/L	98
34) Trichloroethene	5.94	95	4985	0.509	ug/L	97
35) Methylcyclohexane	6.09	83	12925	0.806	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6646	0.738	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1678	0.132	ug/L	86
44) trans-1,3-Dichloropropene	7.64	75	886	0.083	ug/L	92
48) 2-Hexanone	8.16	43	4177	1.041	ug/L #	48
66) 1,2-Dibromo-3-chloropropan	12.27	75	435	0.388	ug/L #	20

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

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Acq On : 06 May 2020 16:53
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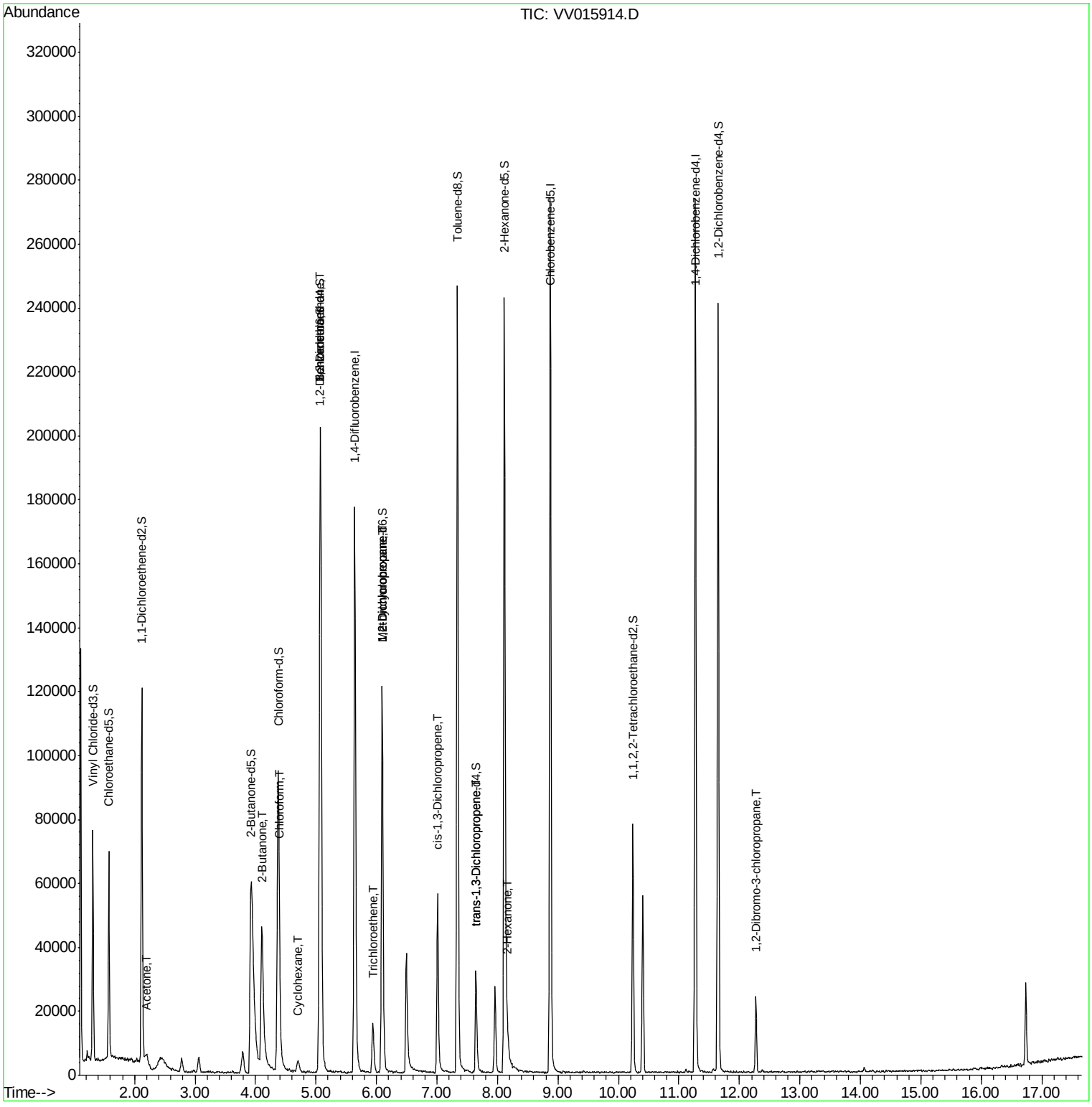
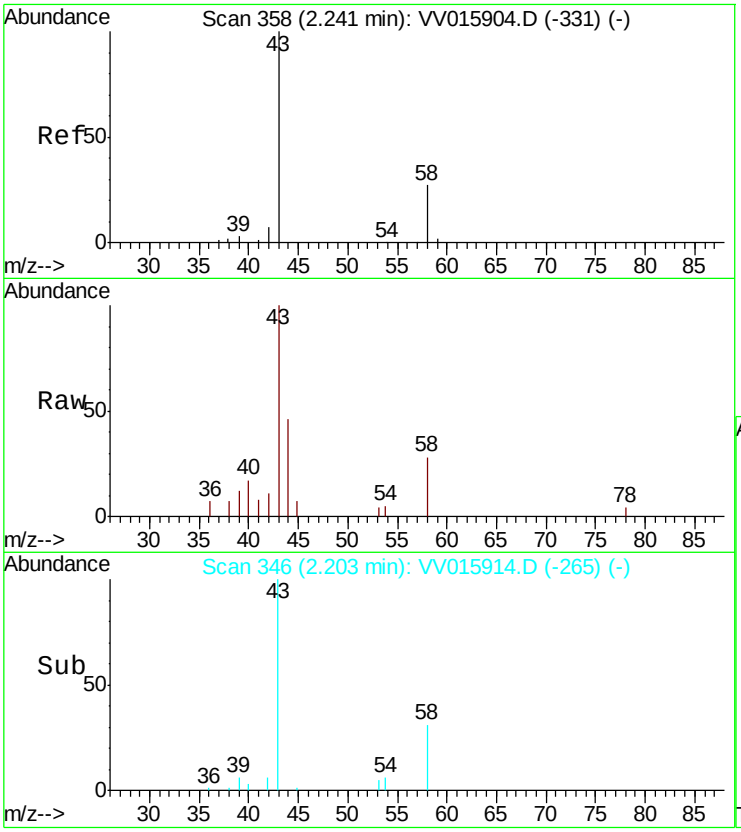
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 07 02:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration



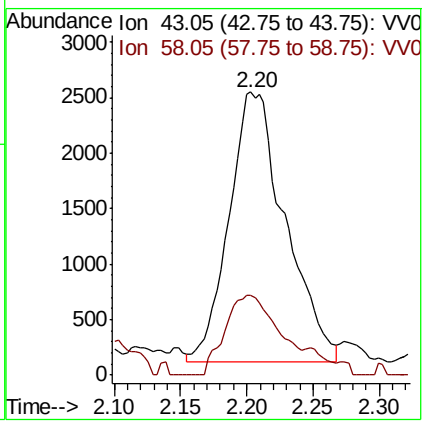


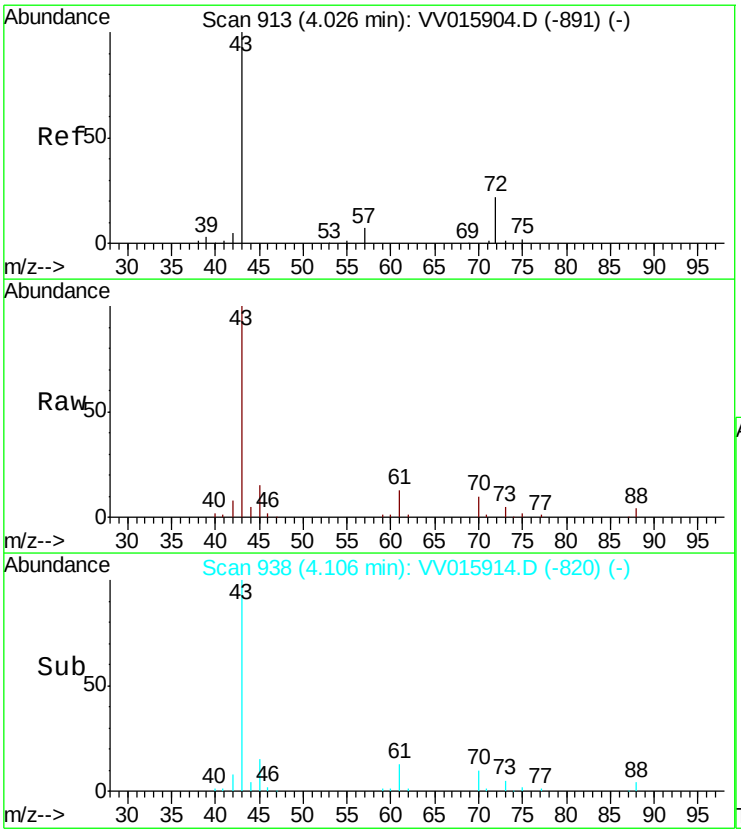
#13
Acetone
Concen: 5.138 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.04 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7174

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	30.8

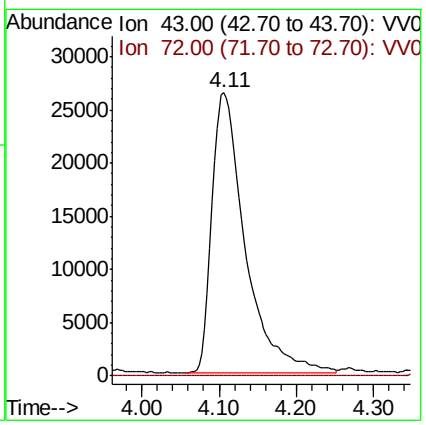


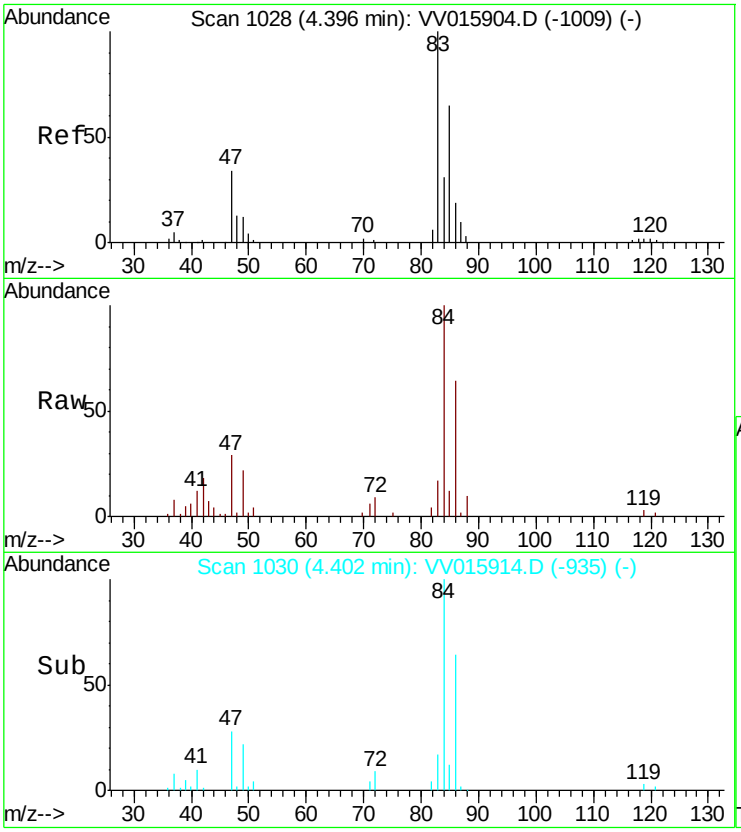


#21
2-Butanone
Concen: 34.580 ug/L
RT: 4.11 min Scan# 938
Delta R.T. 0.08 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Tgt Ion: 43 Resp: 80667

Ion	Ratio	Lower	Upper
43	100		
72	0.0	10.5	31.5#



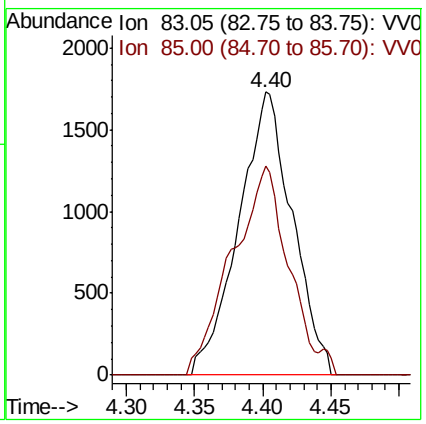


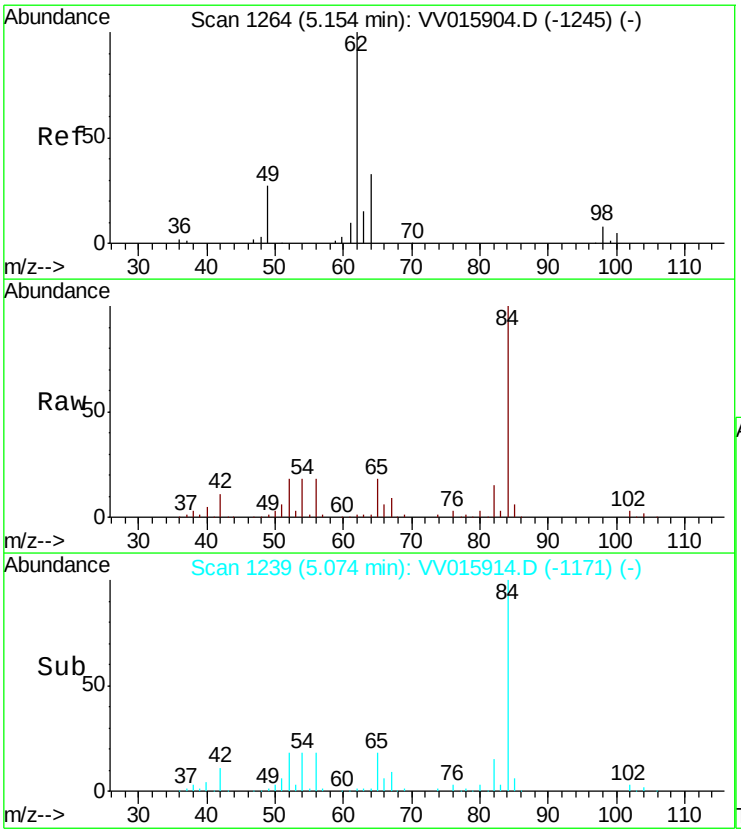
#25
Chloroform
Concen: 0.254 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4730

Ion	Ratio	Lower	Upper
83	100		
85	74.0	45.7	84.9

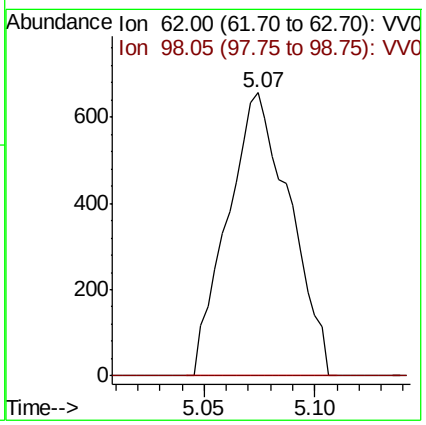


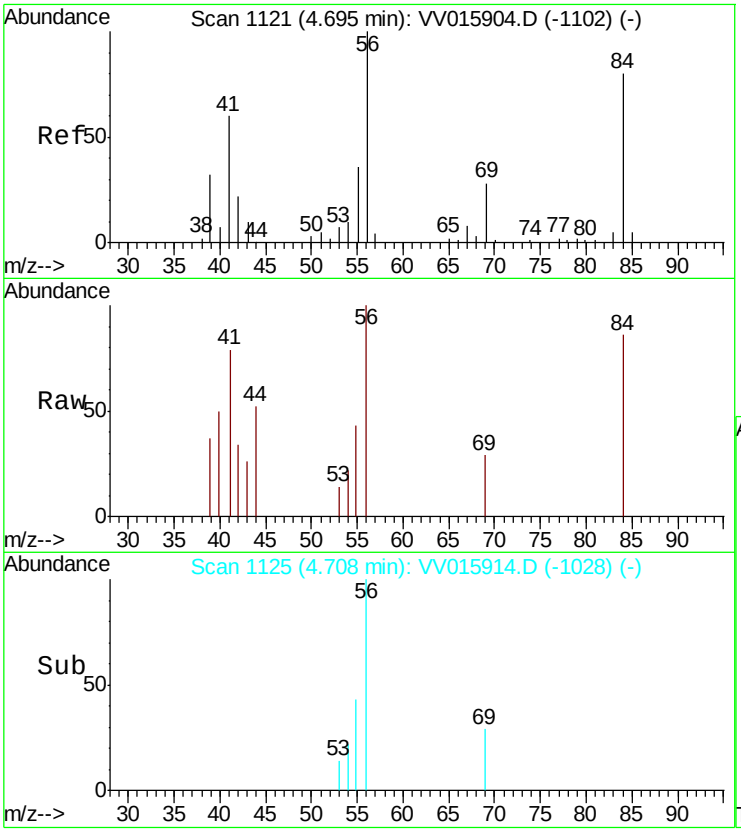


#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Tgt Ion: 62 Resp: 1286

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



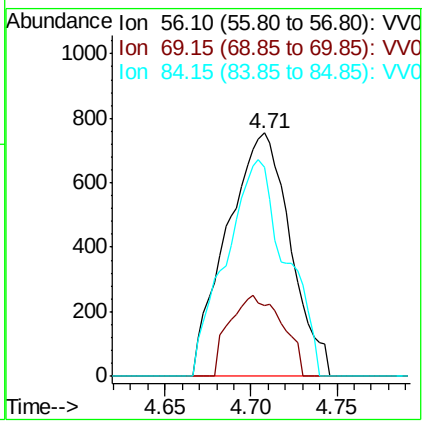


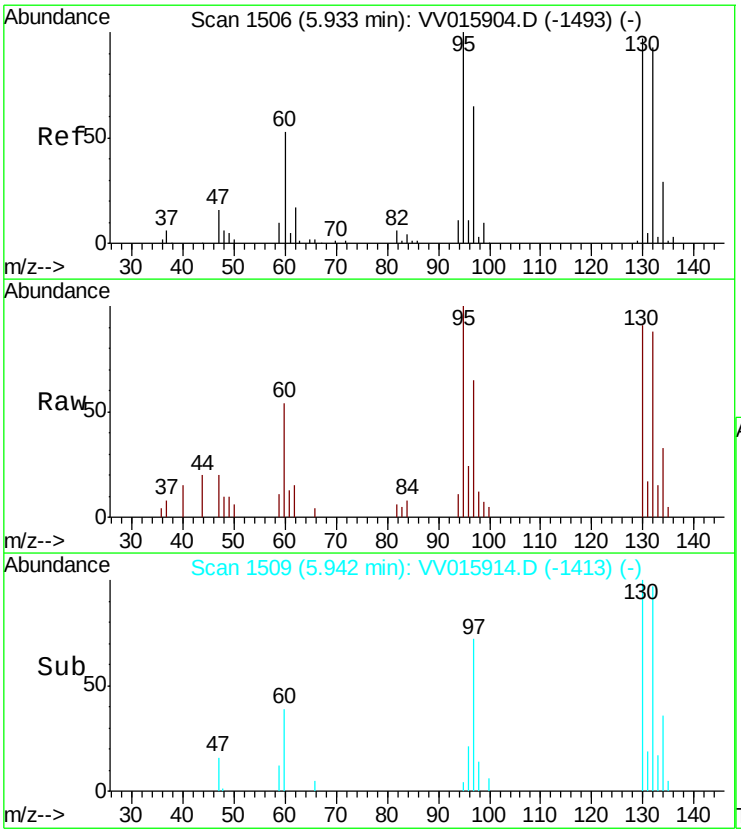
#30
Cyclohexane
Concen: 0.120 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1931

Ion	Ratio	Lower	Upper
56	100		
69	27.6	24.2	36.2
84	84.6	68.3	102.5

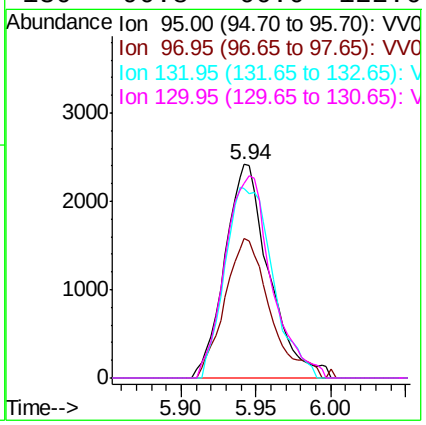


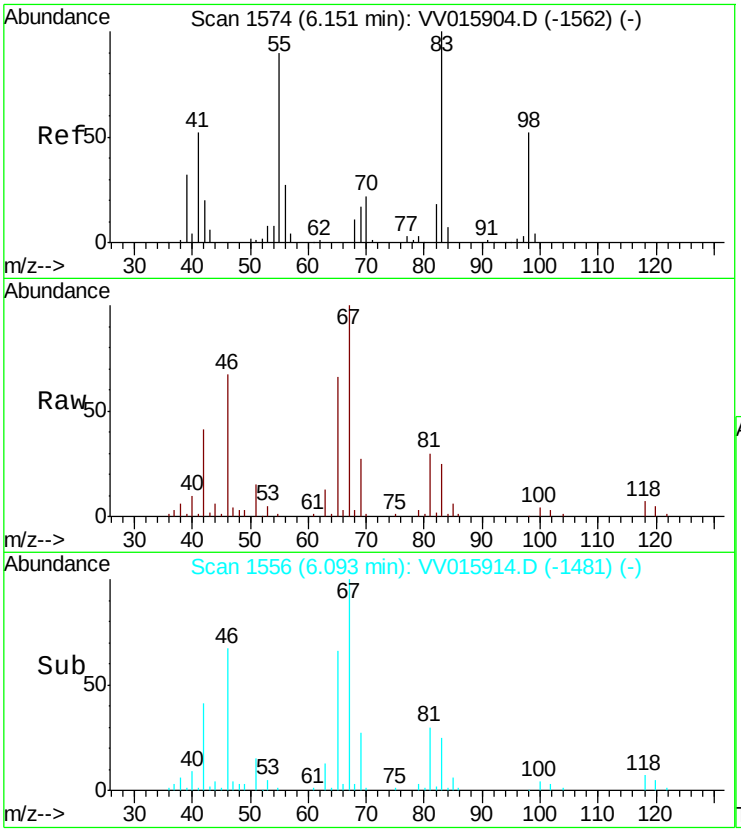


#34
Trichloroethene
Concen: 0.509 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Tgt Ion: 95 Resp: 4985

Ion	Ratio	Lower	Upper
95	100		
97	65.3	43.3	80.5
132	88.5	60.3	112.1
130	90.8	66.0	122.6



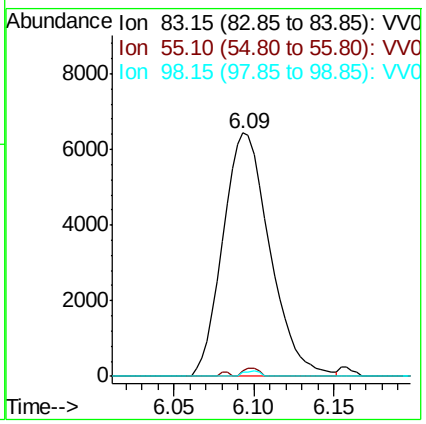


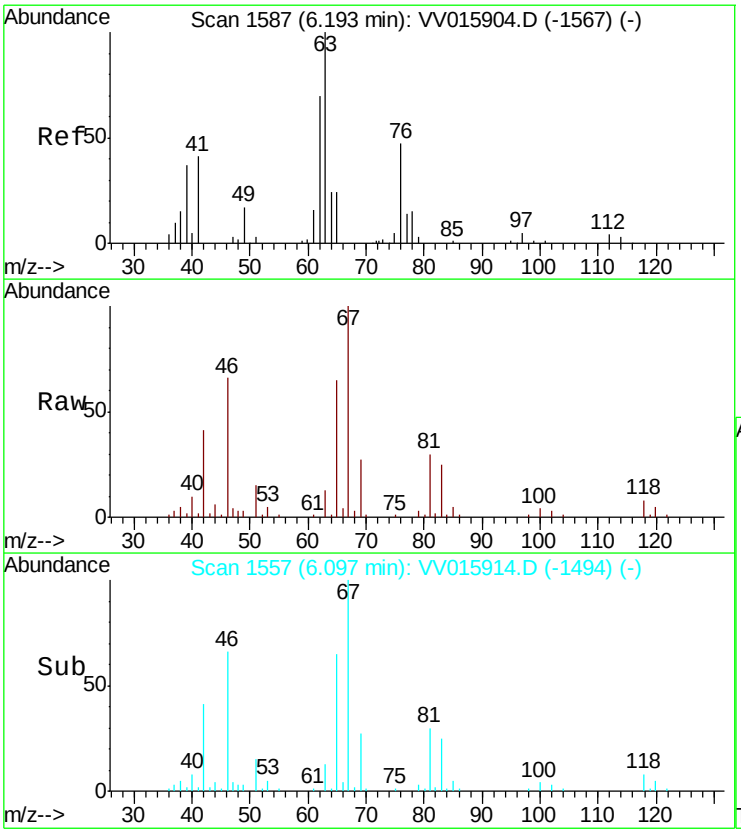
#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12925

Ion	Ratio	Lower	Upper
83	100		
55	1.1	66.2	99.2#
98	0.7	37.9	56.9#

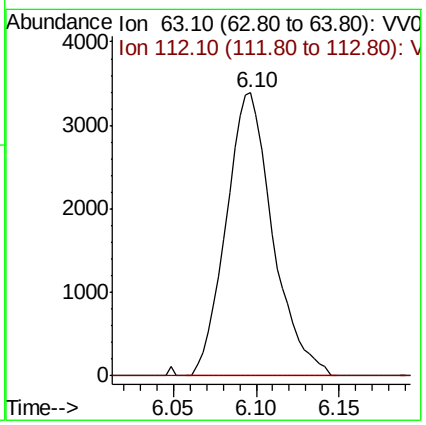


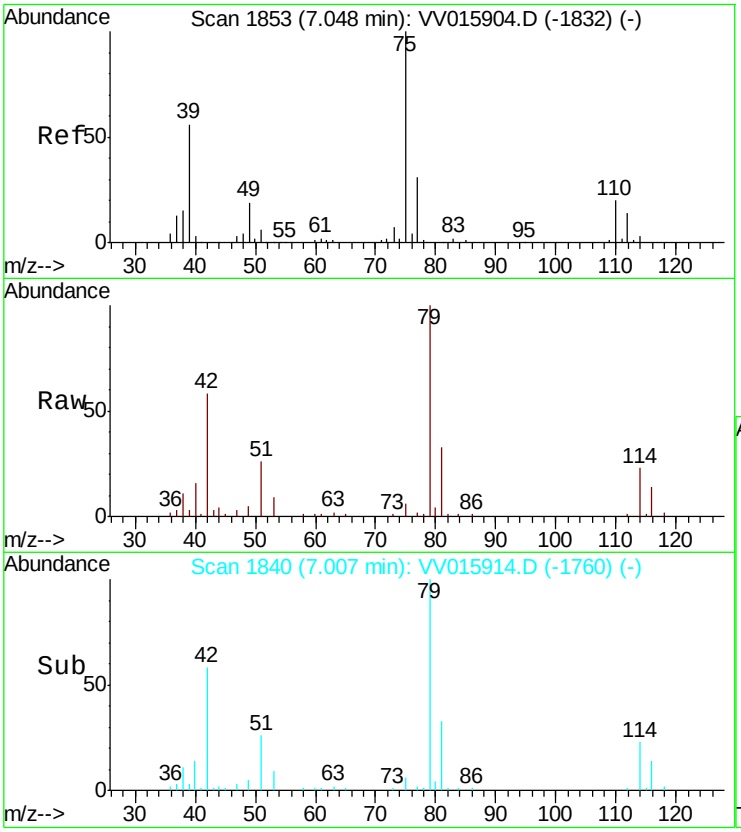


#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Tgt Ion: 63 Resp: 6646

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



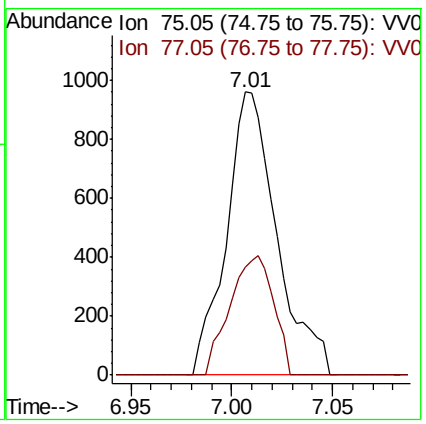


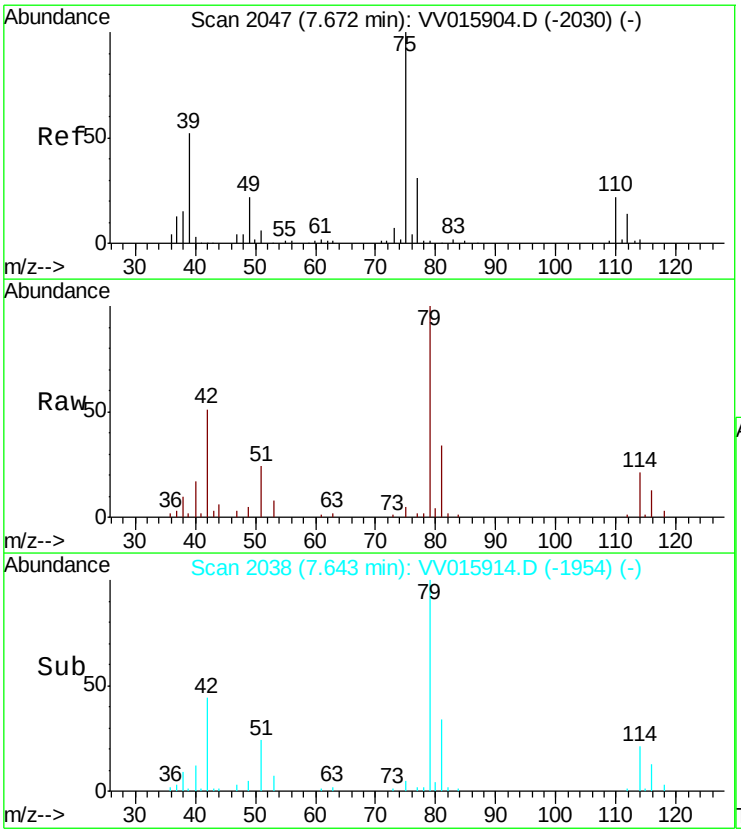
#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1678

Ion	Ratio	Lower	Upper
75	100		
77	38.2	21.3	39.5

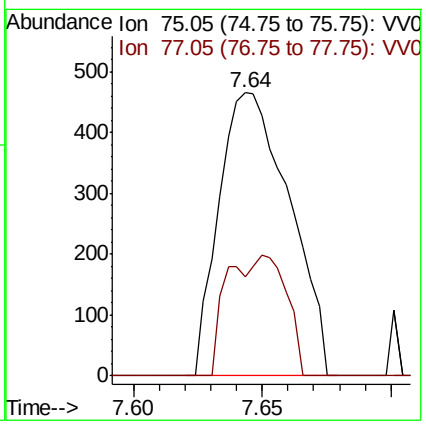


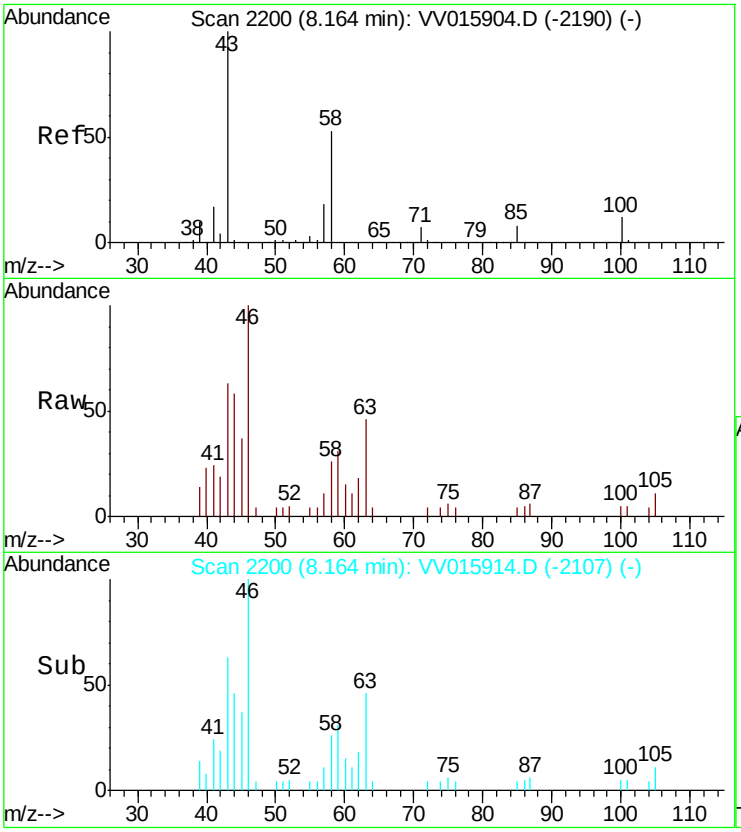


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Tgt Ion: 75 Resp: 886

Ion	Ratio	Lower	Upper
75	100		
77	35.1	21.3	39.6



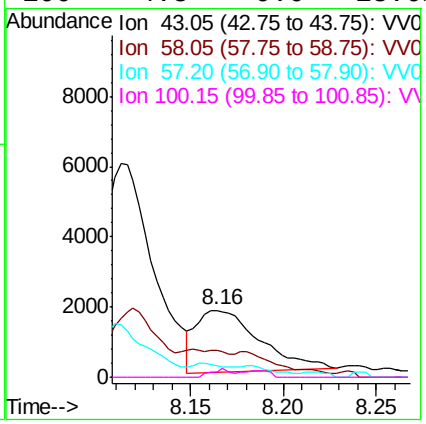


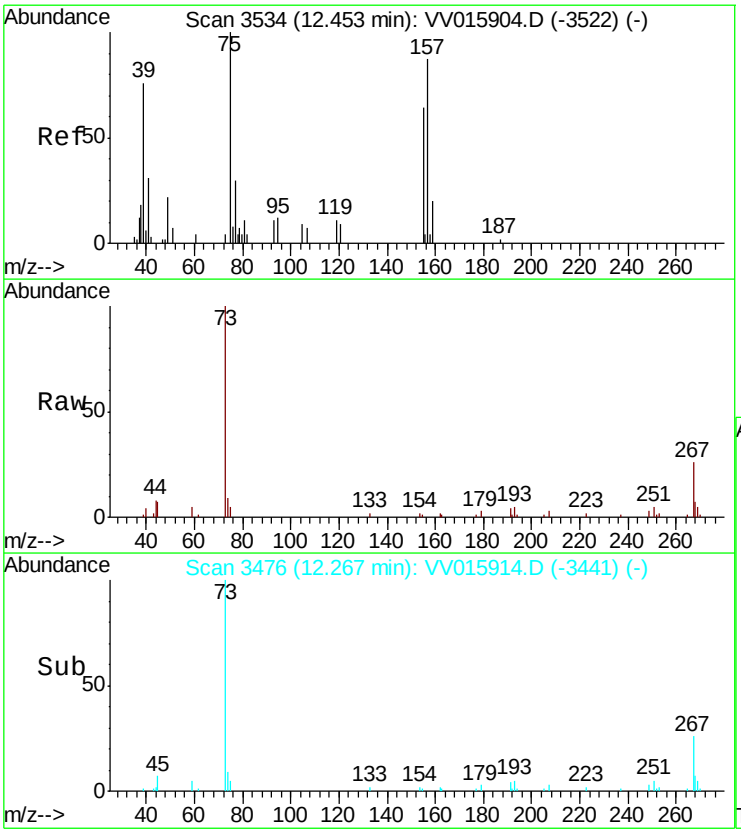
#48
2-Hexanone
Concen: 1.041 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4177

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.8	61.2#
57	12.3	14.7	22.1#
100	4.3	9.0	13.6#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.388 ug/L
RT: 12.27 min Scan# 3476
Delta R.T. -0.19 min
Lab File: VV015914.D
Acq: 06 May 2020 16:53

Tgt Ion: 75 Resp: 435

Ion	Ratio	Lower	Upper
75	100		
155	28.9	58.2	87.4#
157	0.0	79.4	119.2#