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

Quantitation Report (Not Reviewed)

Data File : VV011555.D
Acq On : 17 Jun 2019 17:15
Operator : SY/MD
Sample : K3376-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 18 08:46:17 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	174813	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	161206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63489	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	65168	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.58	69	48737	5.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.60%			
11) 1,1-Dichloroethene-d2	2.12	63	99530	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	3.96	46	190466	51.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.56%			
24) Chloroform-d	4.40	84	127727	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.08	65	76213	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.09	84	254621	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.12	67	78875	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	217680	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	7.67	79	24453	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.14	63	143863	49.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53253	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	69400	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2450	0.145	ug/L	97
5) Vinyl chloride	1.21	62	2638	0.158	ug/L	83
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1022	0.097	ug/L #	22
13) Acetone	2.21	43	5458	2.181	ug/L	99
35) Methylcyclohexane	6.12	83	19178	1.002	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10010	0.714	ug/L #	87
44) trans-1,3-Dichloropropene	7.67	75	1386	0.103	ug/L	98

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

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Quantitation Report (Not Reviewed)

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Instrument : MSVOA_V
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Quant Time: Jun 18 08:46:17 2019
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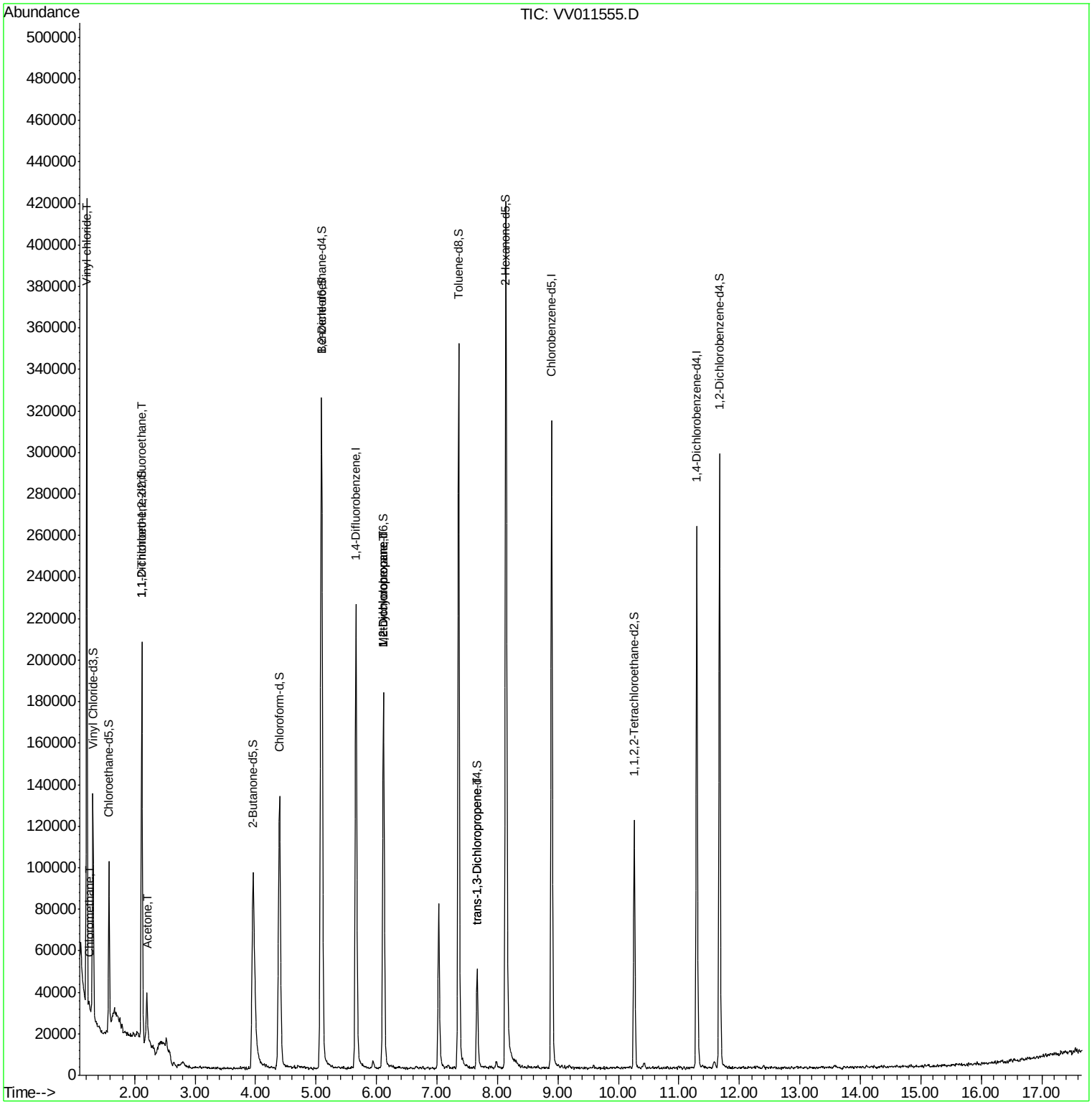
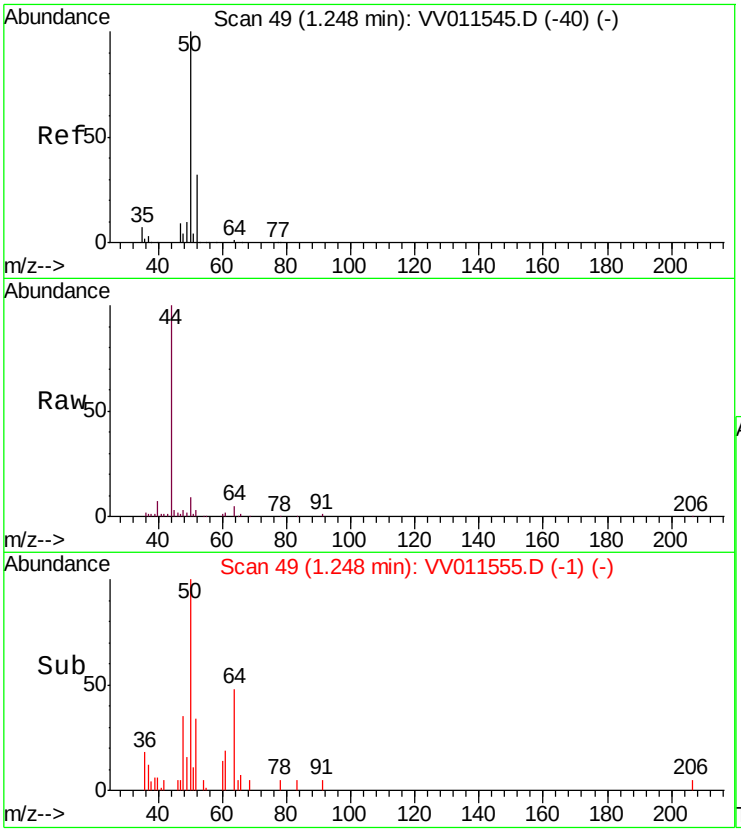
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 2019
Response via : Initial Calibration



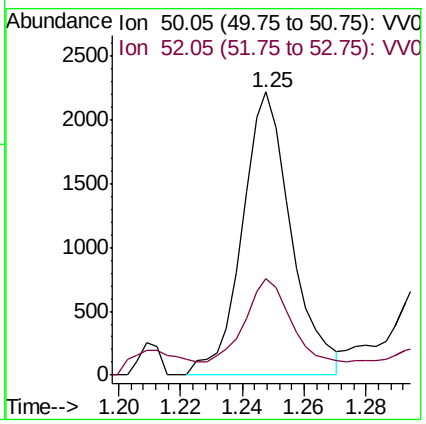


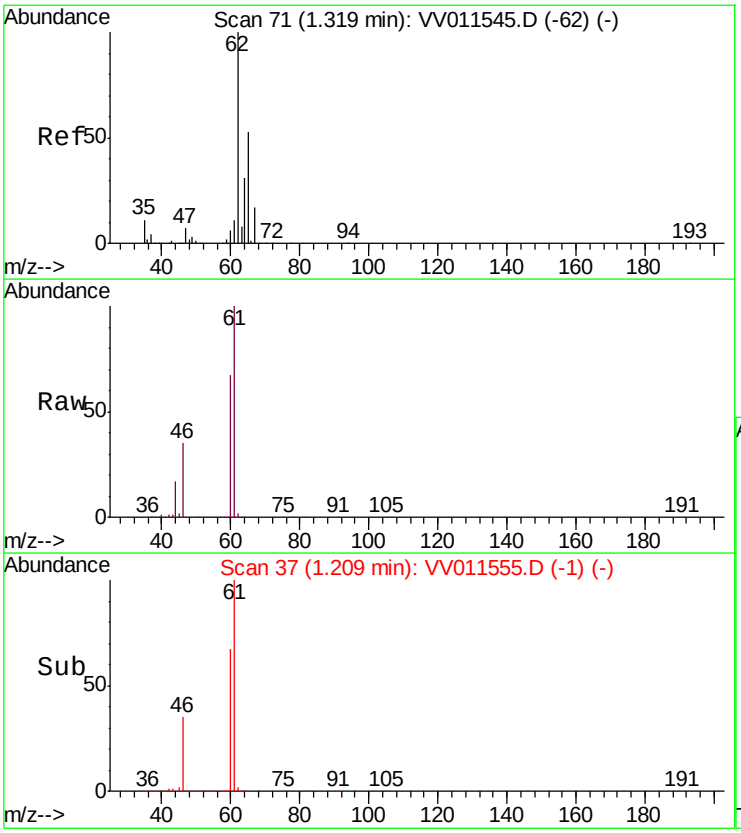
#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011555.D
Acq: 17 Jun 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 2450

Ion	Ratio	Lower	Upper
50	100		
52	34.2	22.7	42.1

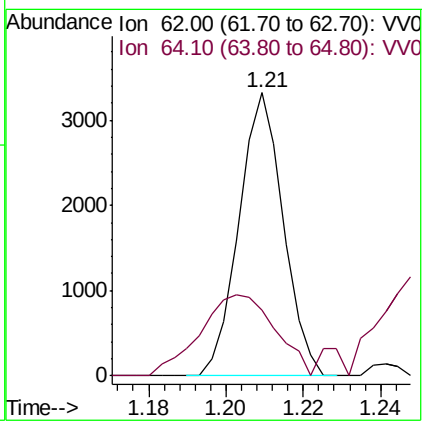


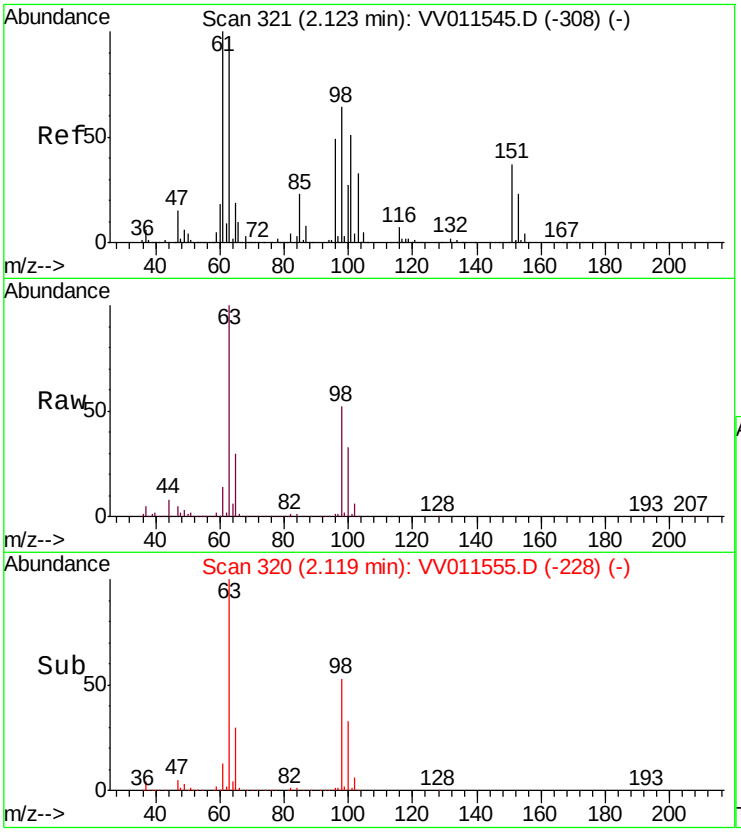


#5
Vinyl chloride
Concen: 0.158 ug/L
RT: 1.21 min Scan# 37
Delta R.T. -0.11 min
Lab File: VV011555.D
Acq: 17 Jun 2019 17:15

Tgt Ion: 62 Resp: 2638

Ion	Ratio	Lower	Upper
62	100		
64	23.3	23.0	42.6



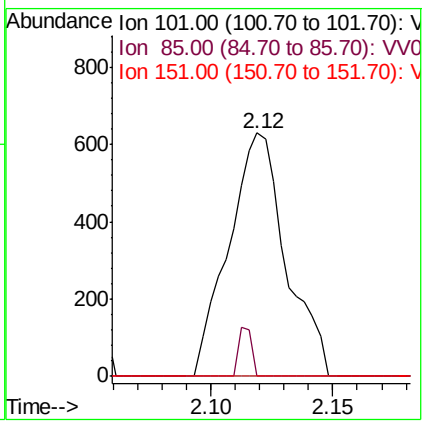


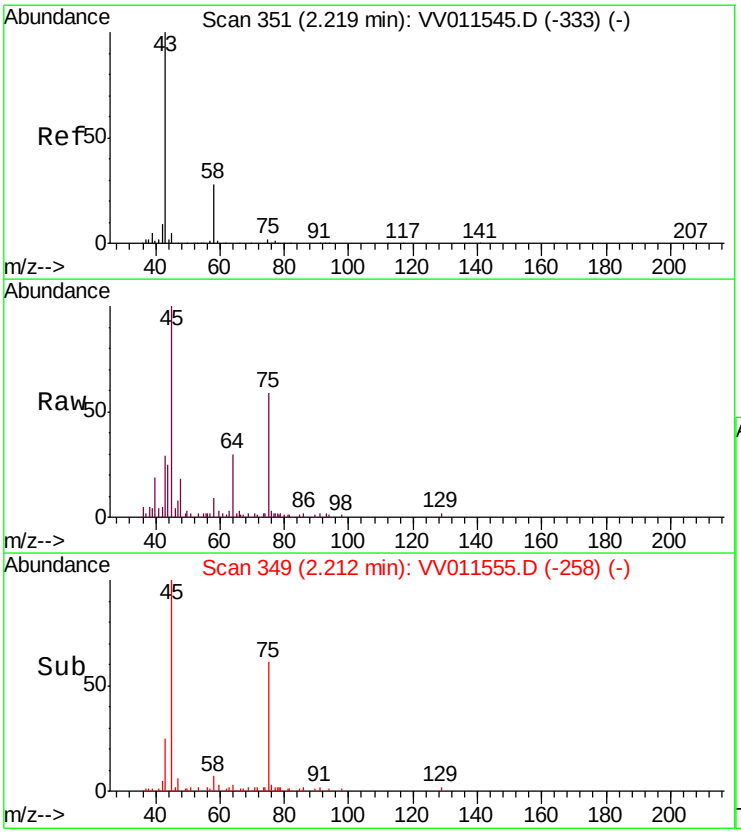
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.097 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.00 min
Lab File: VV011555.D
Acq: 17 Jun 2019 17:15

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1022

Ion	Ratio	Lower	Upper
101	100		
85	4.6	37.3	55.9#
151	0.0	59.4	89.2#

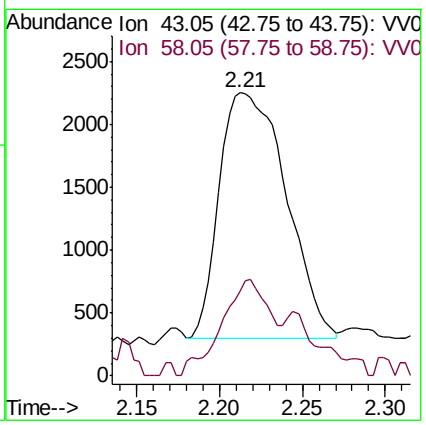


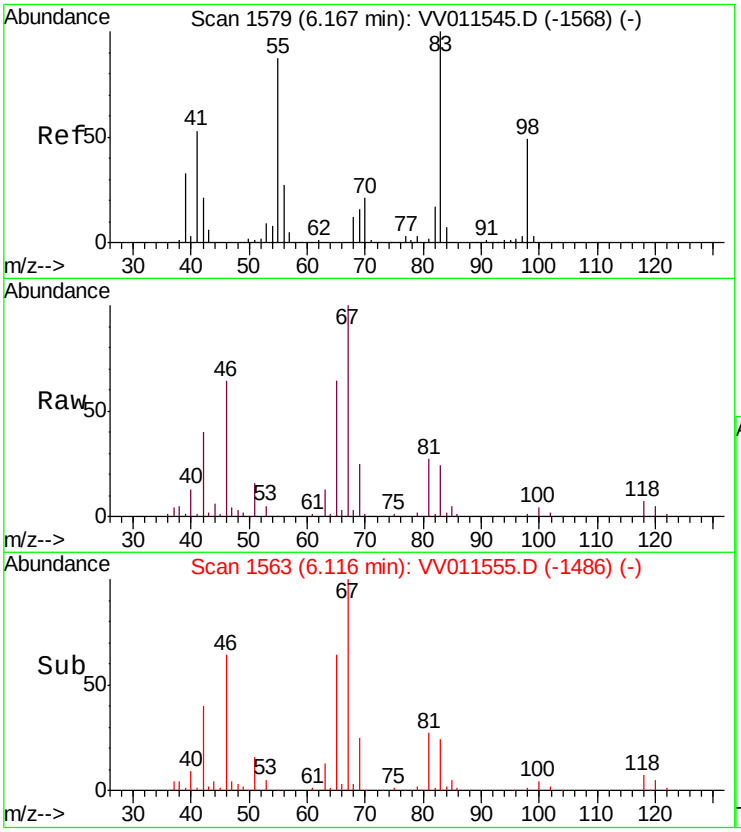


#13
Acetone
Concen: 2.181 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV011555.D
Acq: 17 Jun 2019 17:15

Tgt Ion: 43 Resp: 5458

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	57.8



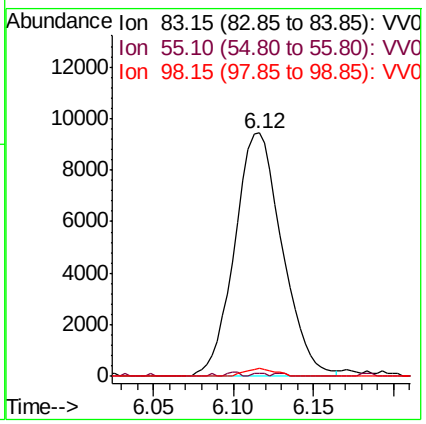


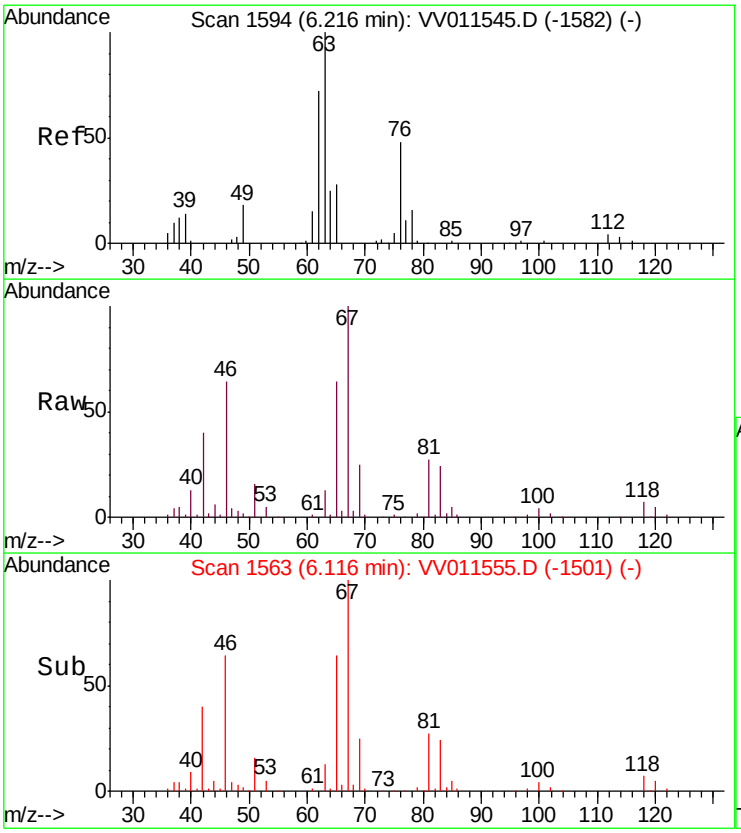
#35
Methylcyclohexane
Concen: 1.002 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011555.D
Acq: 17 Jun 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 19178

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.9	101.9#
98	2.1	39.6	59.4#

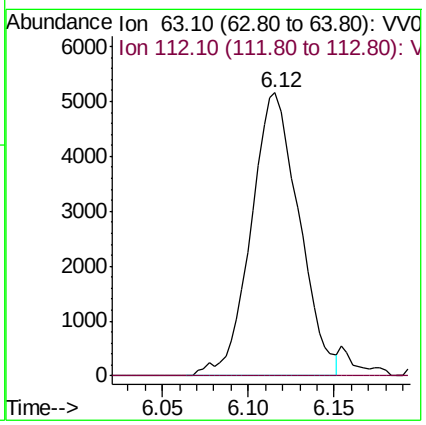


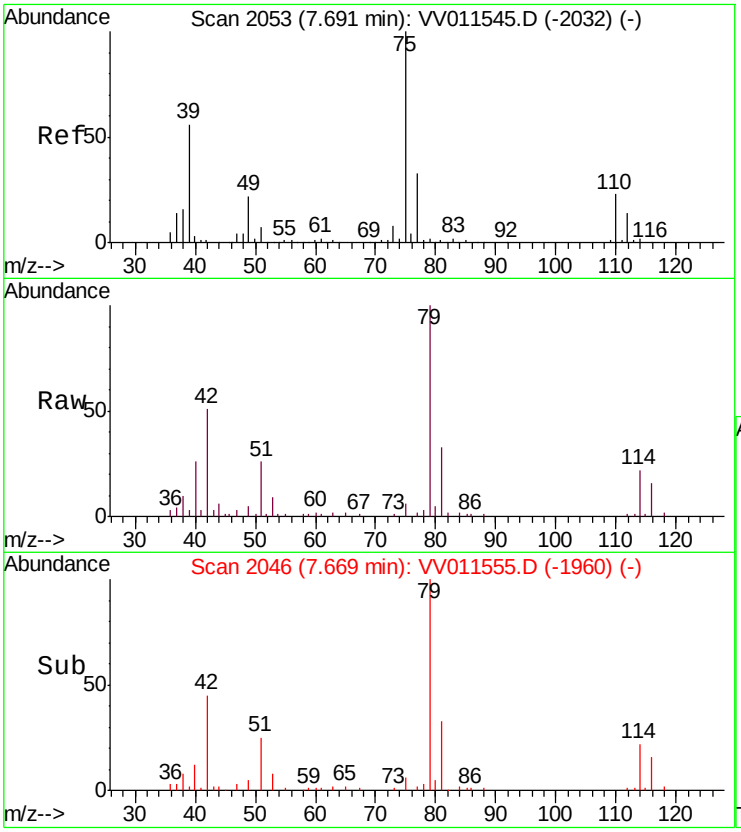


#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011555.D
Acq: 17 Jun 2019 17:15

Tgt Ion: 63 Resp: 10010

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#





#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV011555.D
Acq: 17 Jun 2019 17:15

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1386

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.8	42.4