Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011478.D
Acq On : 14 Jun 2019 00:45
Operator : SY/MD
Sample : K3313-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LY2

Quant Time: Jun 14 06:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 06:06:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130724	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	116246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44122	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51407	5.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.80%			
7) Chloroethane-d5	1.58	69	42265	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.12	63	85922	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.80%			
20) 2-Butanone-d5	3.97	46	123018	55.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.32%			
24) Chloroform-d	4.40	84	92634	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.08	65	53691	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
32) Benzene-d6	5.10	84	190338	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.12	67	57905	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.36	98	163680	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.66	79	15568	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.14	63	93045	53.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37469	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48200	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3541	0.284	ug/L	93
8) Chloroethane	1.50	64	14029	1.825	ug/L #	59
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	756	0.089	ug/L #	22
15) Methyl Acetate	2.49	43	1556	0.392	ug/L #	55
35) Methylcyclohexane	6.12	83	14304	0.905	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7590	0.824	ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	929	0.091	ug/L	92

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

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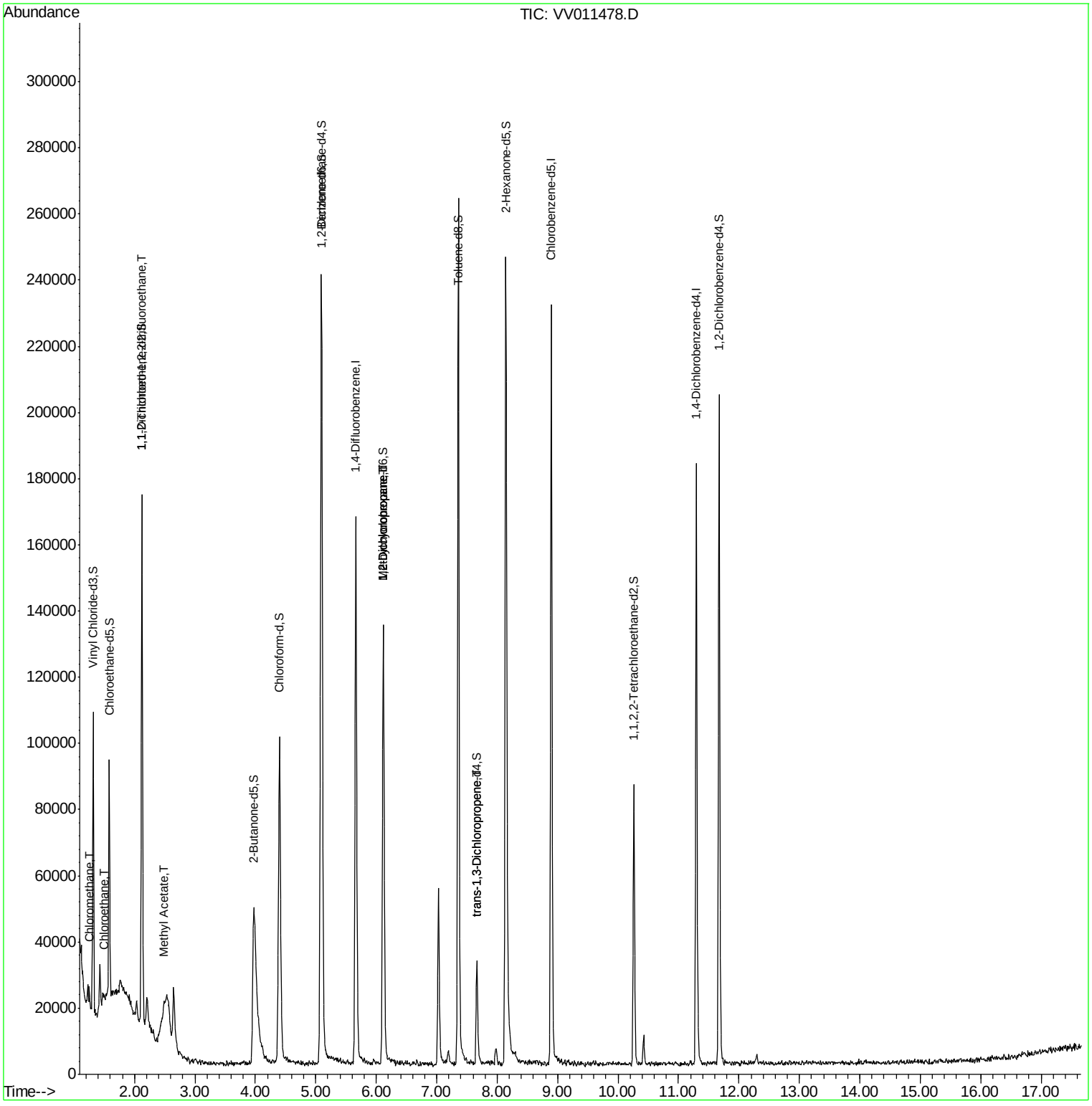
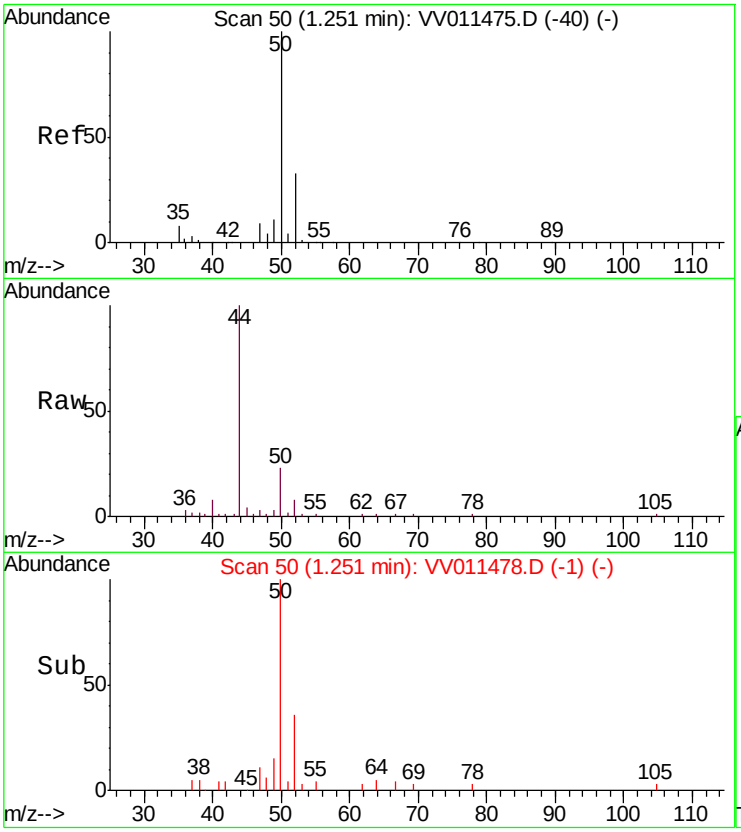
Quant Time: Jun 14 06:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 06:06:48 2019
Response via : Initial Calibration



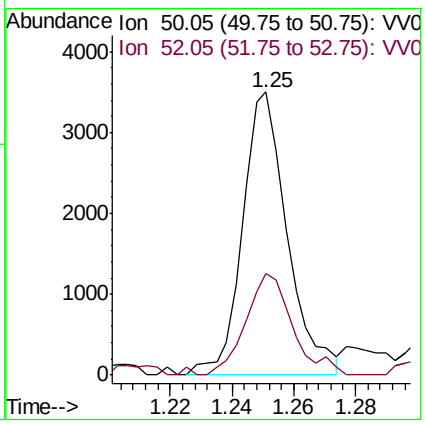


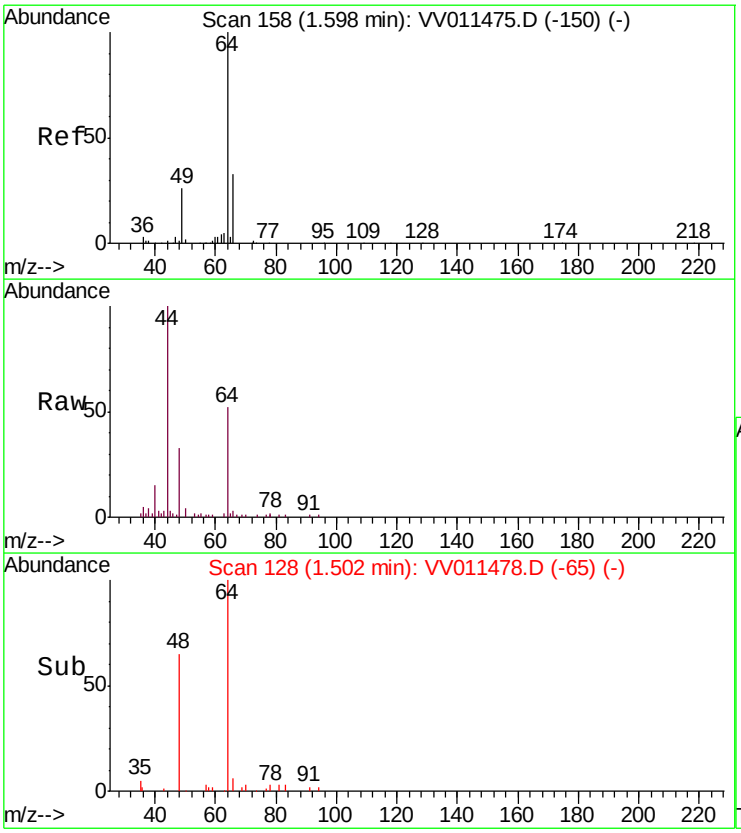
#3
Chloromethane
Concen: 0.284 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011478.D
Acq: 14 Jun 2019 00:45

Instrument :
MSVOA_V
ClientSampleId :
C0LY2

Tgt Ion: 50 Resp: 3541

Ion	Ratio	Lower	Upper
50	100		
52	36.0	22.3	41.5

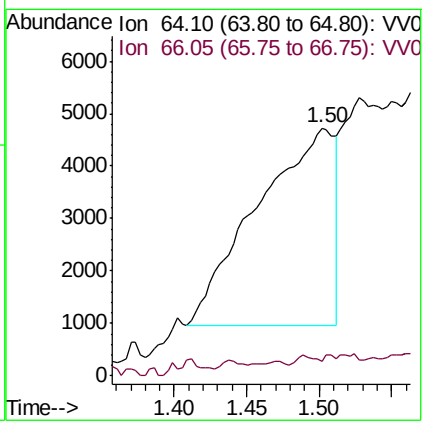


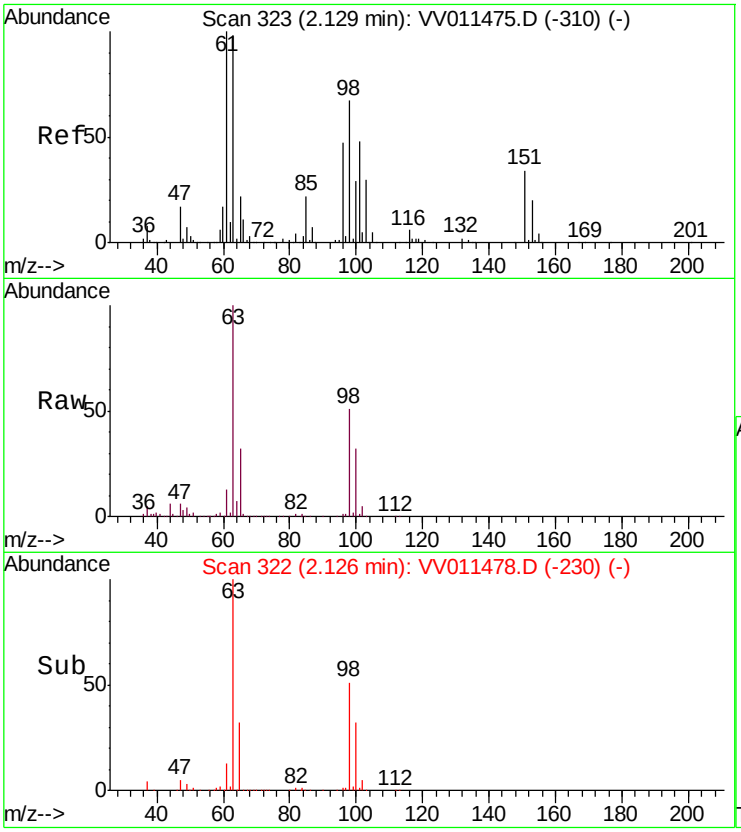


#8
Chloroethane
Concen: 1.825 ug/L
RT: 1.50 min Scan# 128
Delta R.T. -0.10 min
Lab File: VV011478.D
Acq: 14 Jun 2019 00:45

Tgt Ion: 64 Resp: 14029

Ion	Ratio	Lower	Upper
64	100		
66	6.1	19.4	36.0#



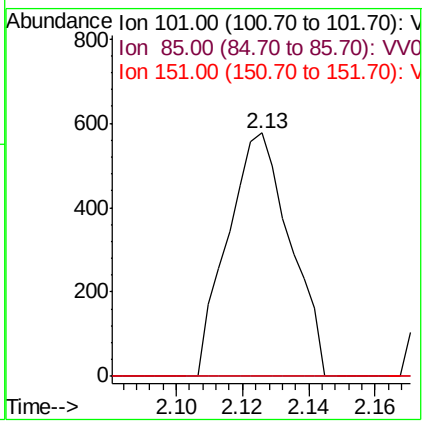


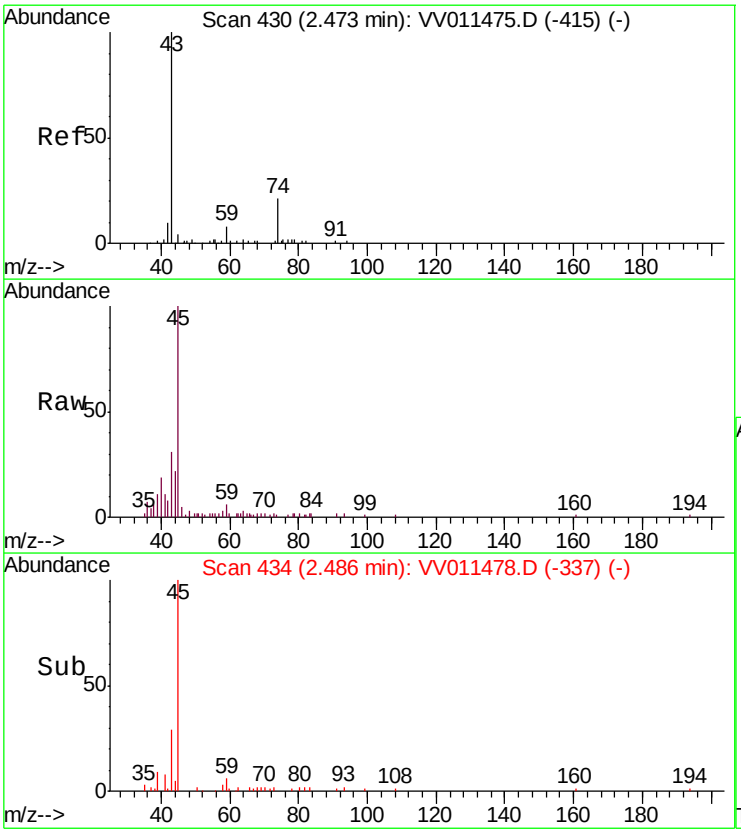
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV011478.D
Acq: 14 Jun 2019 00:45

Instrument : MSVOA_V
ClientSampleId : C0LY2

Tgt Ion:101 Resp: 756

Ion	Ratio	Lower	Upper
101	100		
85	2.6	35.5	53.3#
151	0.0	56.9	85.3#

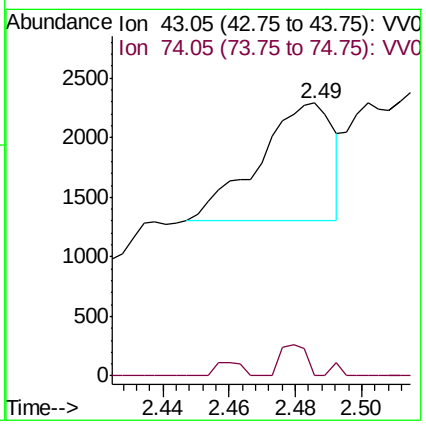


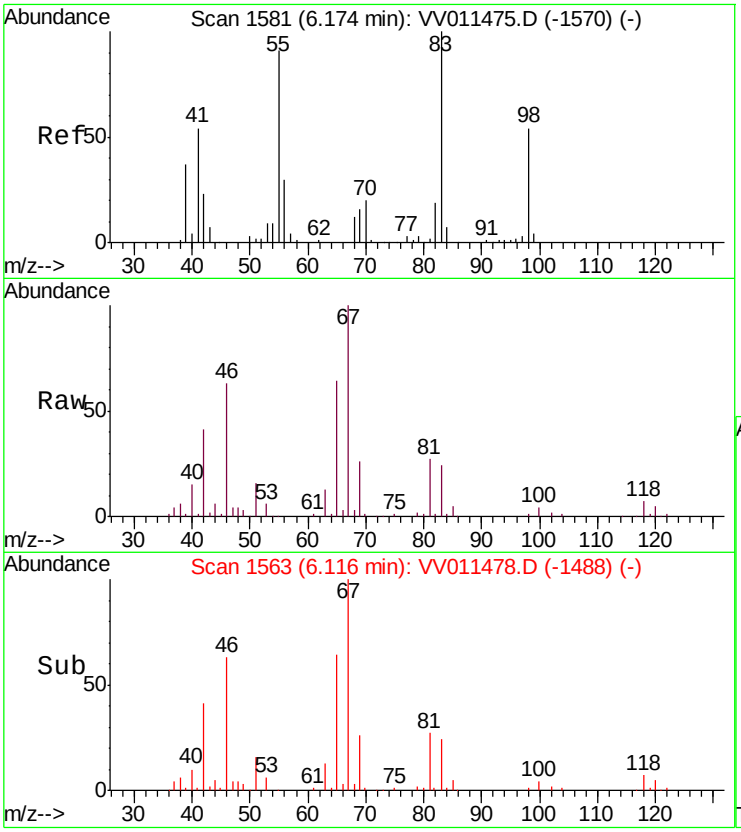


#15
Methyl Acetate
Concen: 0.392 ug/L
RT: 2.49 min Scan# 434
Delta R.T. 0.01 min
Lab File: VV011478.D
Acq: 14 Jun 2019 00:45

Tgt Ion: 43 Resp: 1556

Ion	Ratio	Lower	Upper
43	100		
74	1.3	18.5	27.7#



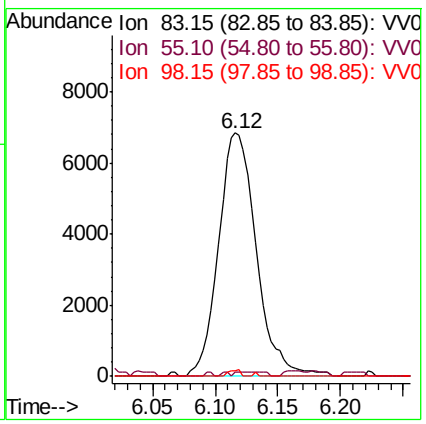


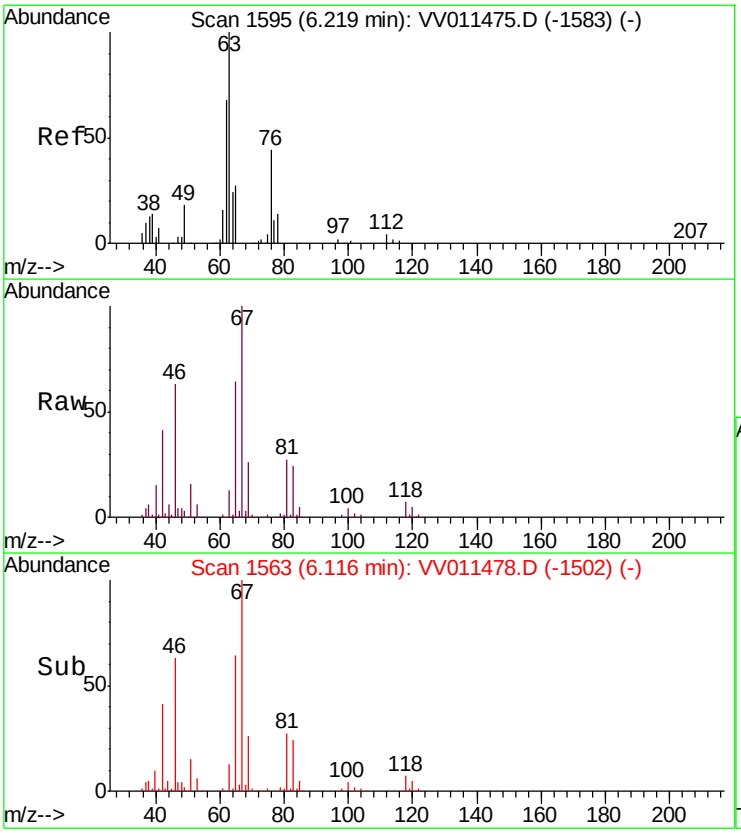
#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011478.D
Acq: 14 Jun 2019 00:45

Instrument :
MSVOA_V
ClientSampleId :
C0LY2

Tgt Ion: 83 Resp: 14304

Ion	Ratio	Lower	Upper
83	100		
55	1.4	67.0	100.6#
98	0.8	40.0	60.0#

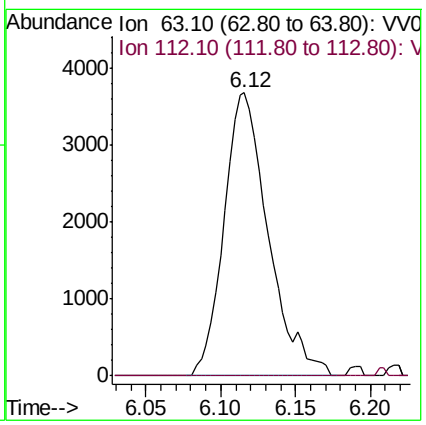


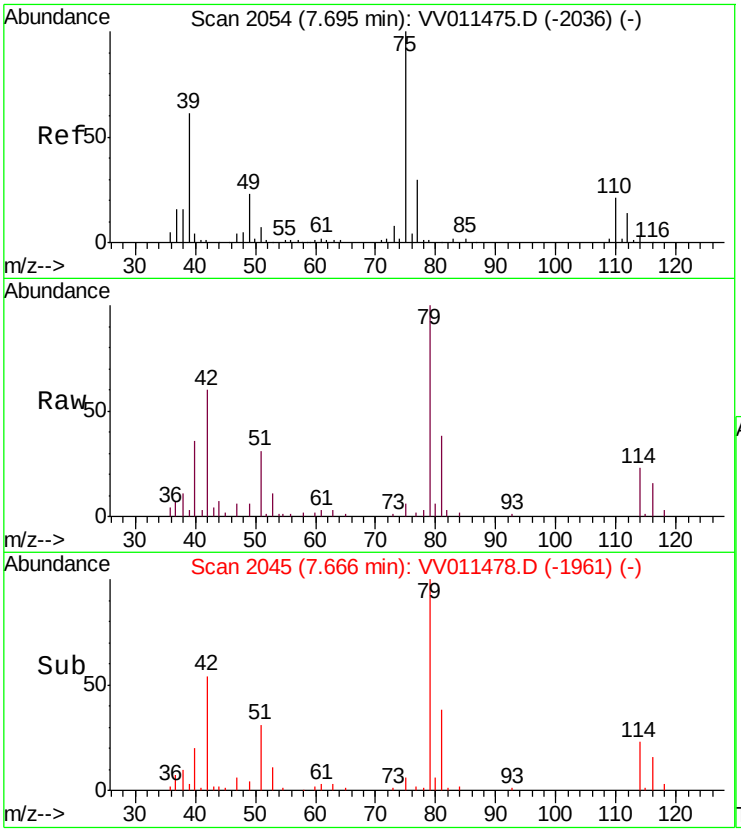


#37
1,2-Dichloropropane
Concen: 0.824 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011478.D
Acq: 14 Jun 2019 00:45

Tgt Ion: 63 Resp: 7590

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#





#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011478.D
Acq: 14 Jun 2019 00:45

Instrument :
MSVOA_V
ClientSampleId :
C0LY2

Tgt Ion: 75 Resp: 929

Ion	Ratio	Lower	Upper
75	100		
77	37.4	23.1	42.9