Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\

Quantitation Report (Not Reviewed)

Data File : VV012662.D
Acq On : 10 Sep 2019 17:49
Operator : SY/MD
Sample : K4809-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDC0

Quant Time: Sep 11 05:27:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	406999	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	401933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157056	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	107936	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.58	69	97626	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.13	63	129112	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.00%#			
20) 2-Butanone-d5	3.97	46	357816	53.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.72%			
24) Chloroform-d	4.40	84	220255	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.08	65	117439	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.09	84	408615	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.12	67	138609	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.36	98	318237	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	7.66	79	42841	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.14	63	165556	41.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98267	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	134159	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	33828	0.737	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	15375	0.526	ug/L #	87
42) Toluene	7.43	91	14004	0.115	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	2060	0.071	ug/L	96
48) 2-Hexanone	8.19	43	55764	4.805	ug/L #	82
53) m,p-xylene	9.18	106	4144	0.084	ug/L	96

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

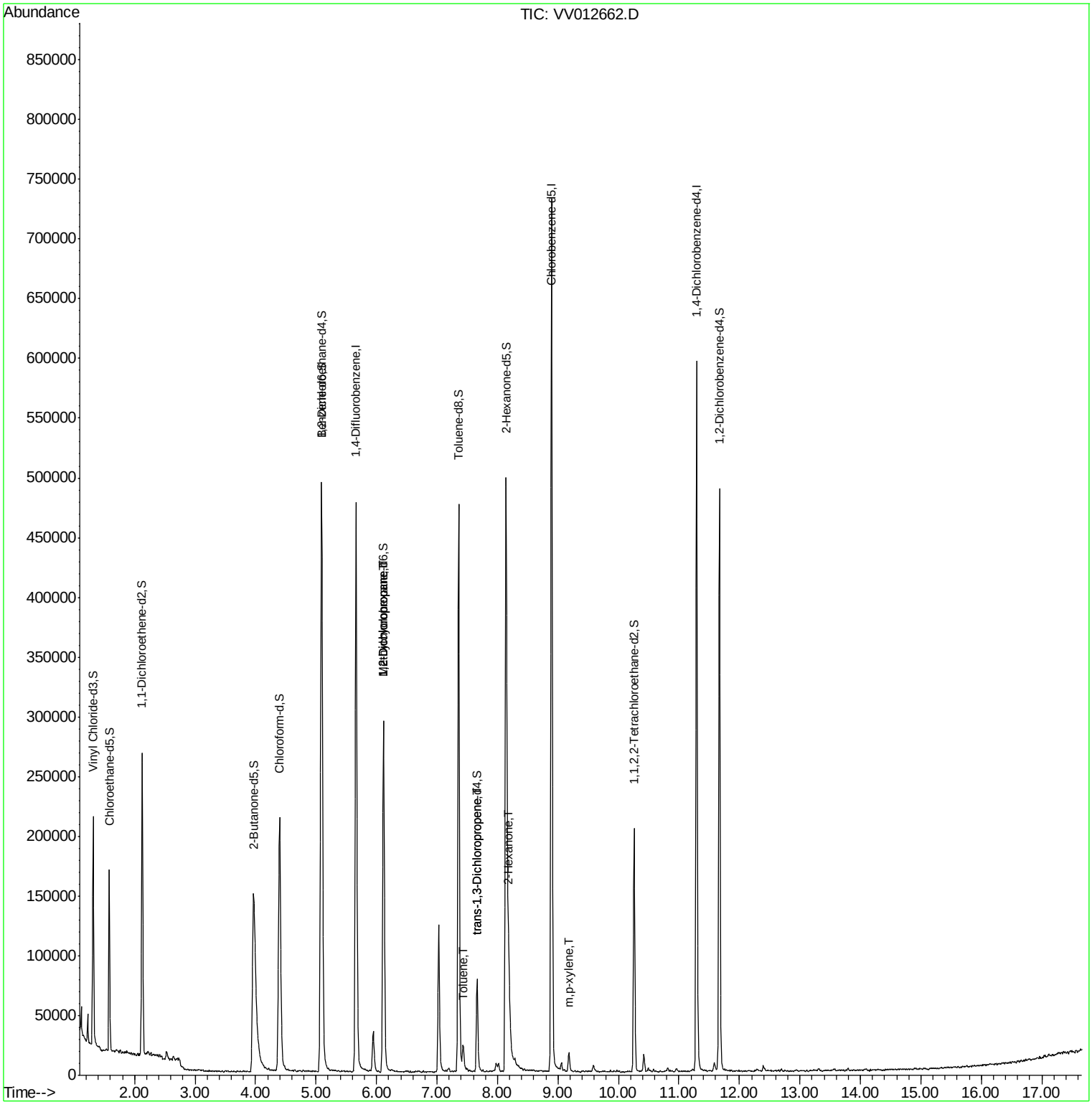
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\

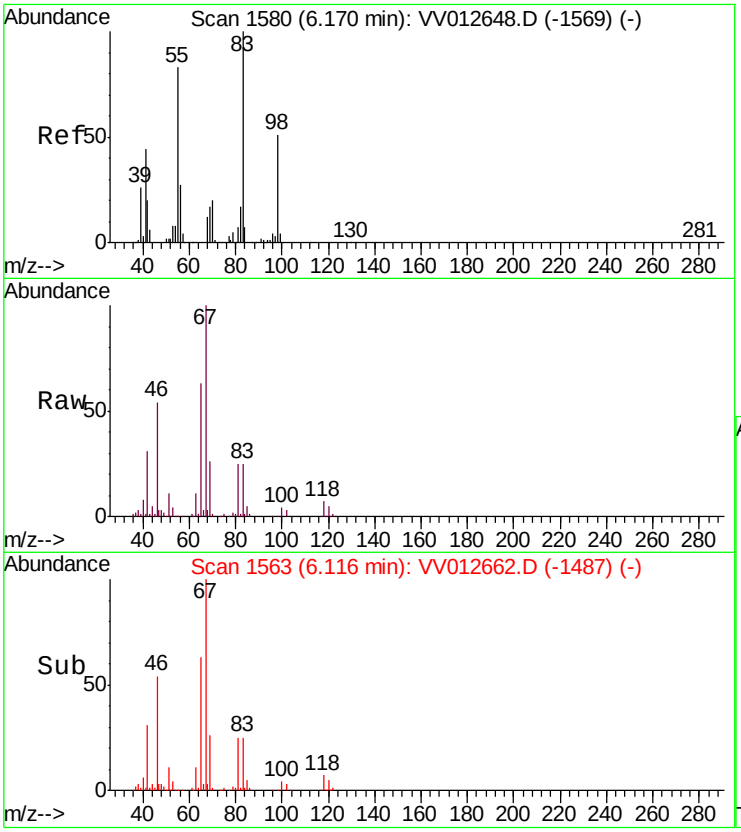
Quantitation Report (Not Reviewed)

Data File : VV012662.D
Acq On : 10 Sep 2019 17:49
Operator : SY/MD
Sample : K4809-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDC0

Quant Time: Sep 11 05:27:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration



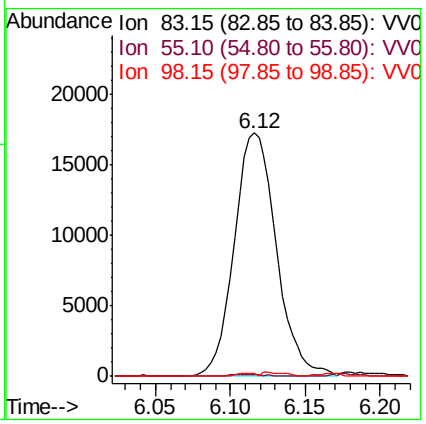


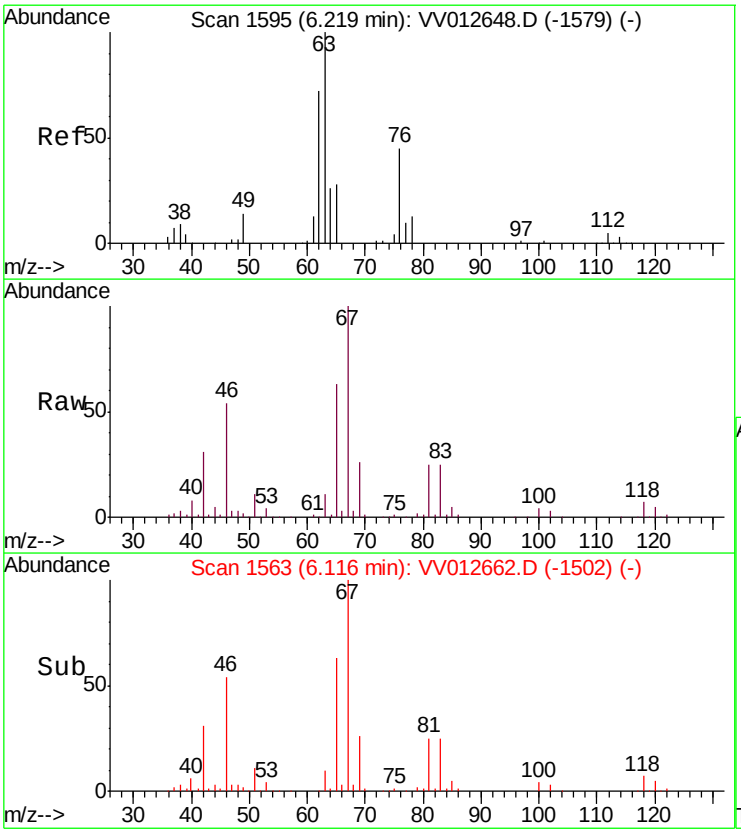
#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012662.D
Acq: 10 Sep 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
BFDC0

Tgt Ion: 83 Resp: 33828

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.0	94.4#
98	0.6	39.8	59.8#

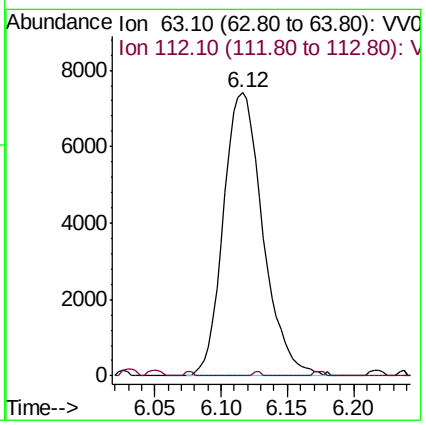


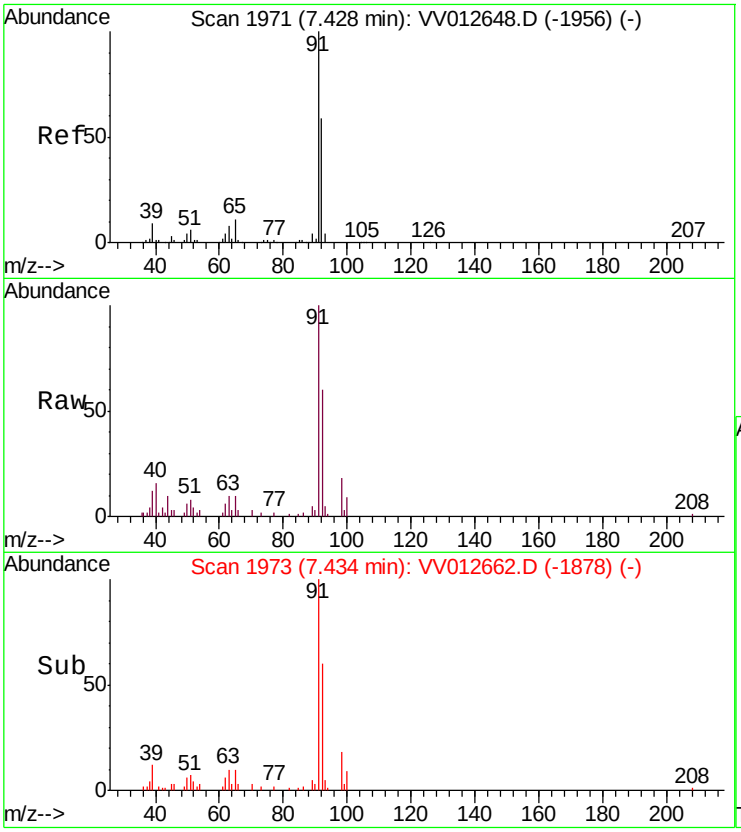


#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012662.D
Acq: 10 Sep 2019 17:49

Tgt Ion: 63 Resp: 15375

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.6#



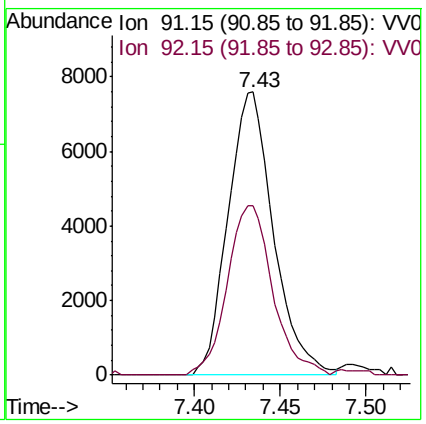


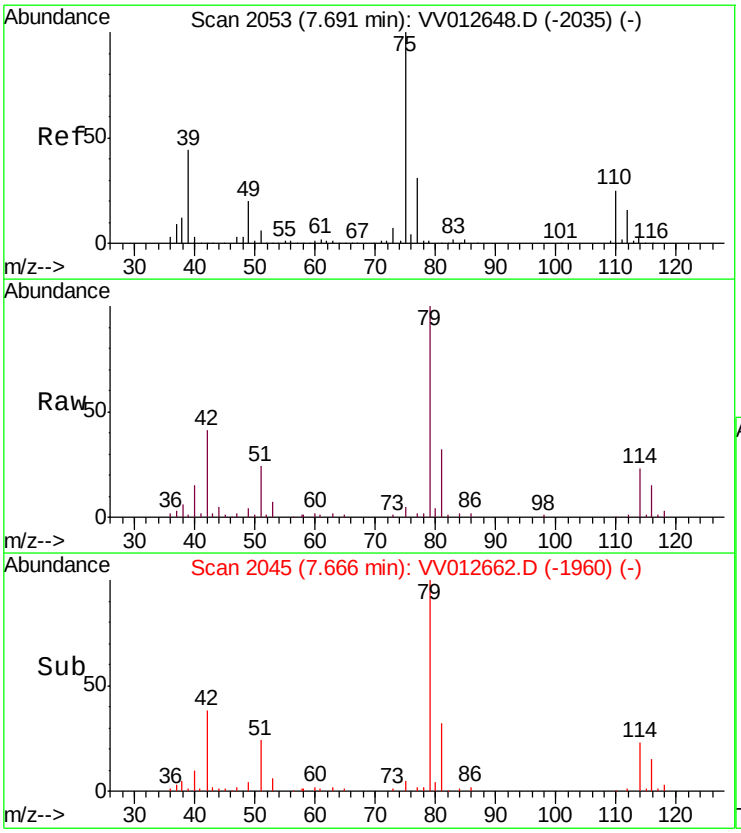
#42
Toluene
Concen: 0.115 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV012662.D
Acq: 10 Sep 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
BFDC0

Tgt Ion: 91 Resp: 14004

Ion	Ratio	Lower	Upper
91	100		
92	59.9	41.3	76.7

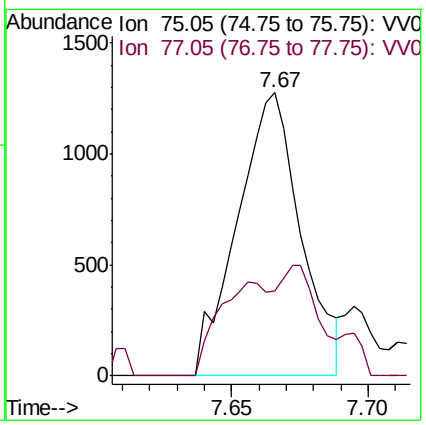


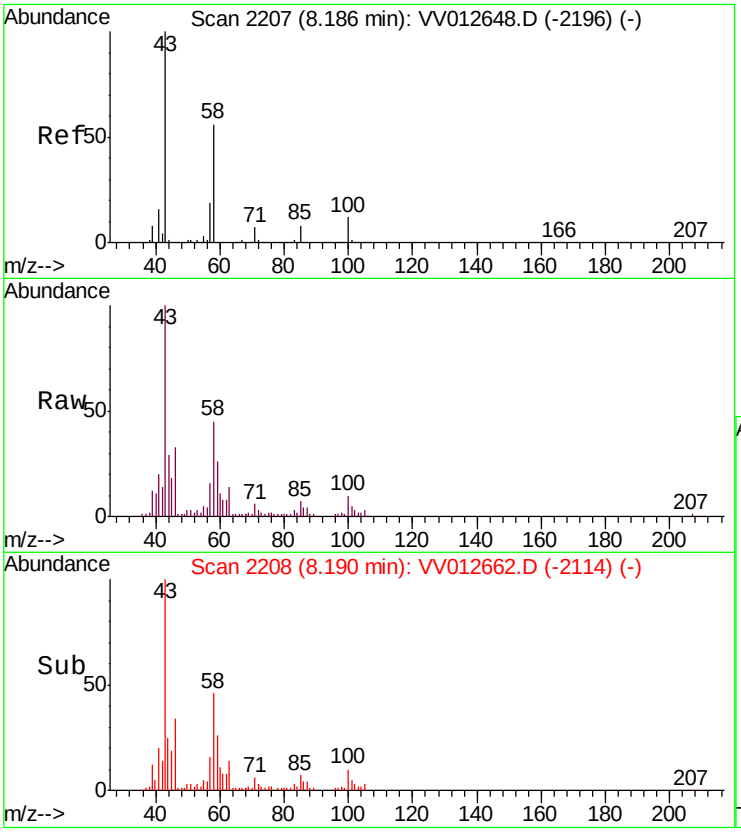


#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012662.D
Acq: 10 Sep 2019 17:49

Tgt Ion: 75 Resp: 2060

Ion	Ratio	Lower	Upper
75	100		
77	30.0	22.4	41.6



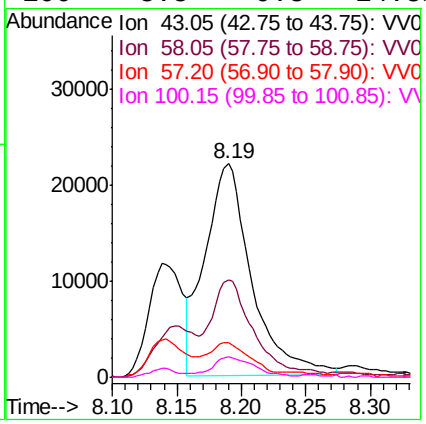


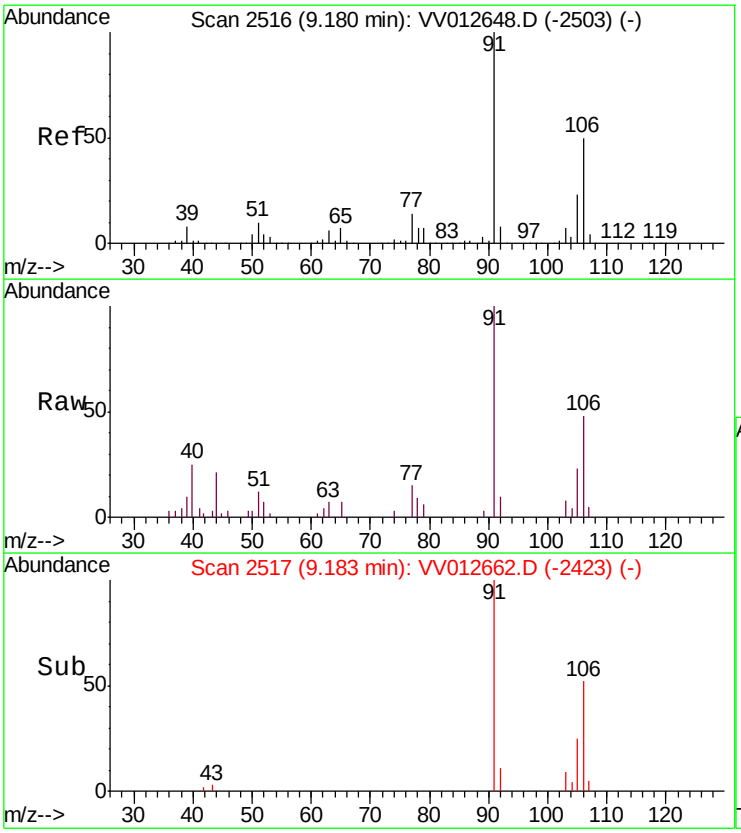
#48
2-Hexanone
Concen: 4.805 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012662.D
Acq: 10 Sep 2019 17:49

Instrument : MSVOA_V
ClientSampleId : BFDC0

Tgt Ion: 43 Resp: 55764

Ion	Ratio	Lower	Upper
43	100		
58	40.7	44.8	67.2#
57	12.3	14.9	22.3#
100	8.8	9.8	14.8#





#53
m,p-xylene
Concen: 0.084 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV012662.D
Acq: 10 Sep 2019 17:49

Tgt Ion:106 Resp: 4144

Ion	Ratio	Lower	Upper
106	100		
91	206.4	140.0	260.0