Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013264.D
Acq On : 22 Oct 2019 00:10
Operator : SY/MD
Sample : K5462-10
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0G75

Quant Time: Oct 22 03:57:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	436489	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	481561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	247646	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	171797	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.58	69	144486	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.13	63	215456	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	3.98	46	428792	69.38	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.76%#			
24) Chloroform-d	4.40	84	358097	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	187295	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.10	84	781573	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.12	67	235448	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.36	98	648812	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.66	79	78435	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.14	63	286081	45.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	126127	3.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	259343	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			

Target Compounds						Qvalue
13) Acetone	2.26	43	5903	1.847	ug/L	93
16) Methylene chloride	2.53	84	6706	0.130	ug/L	88
22) cis-1,2-Dichloroethene	3.96	96	17479	0.404	ug/L #	91
25) Chloroform	4.43	83	35811	0.418	ug/L	96
33) Benzene	5.15	78	12565	0.068	ug/L	100
35) Methylcyclohexane	6.12	83	57792	0.761	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	25483	0.571	ug/L #	85
42) Toluene	7.43	91	117325	0.608	ug/L	98
48) 2-Hexanone	8.14	43	49984	3.067	ug/L #	85
53) m,p-xylene	9.18	106	10568	0.137	ug/L	84
54) o-xylene	9.58	106	6888	0.094	ug/L	86

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

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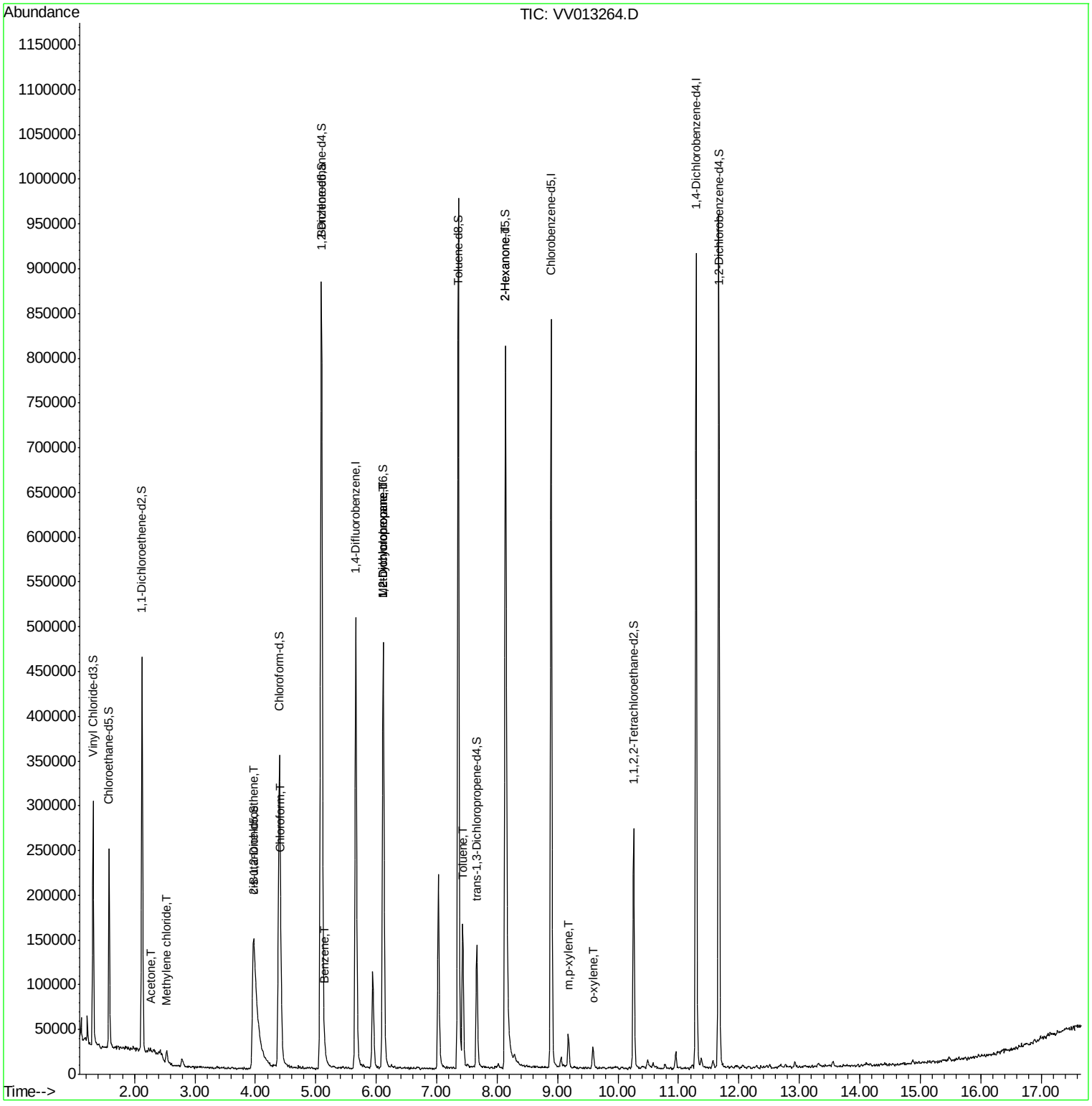
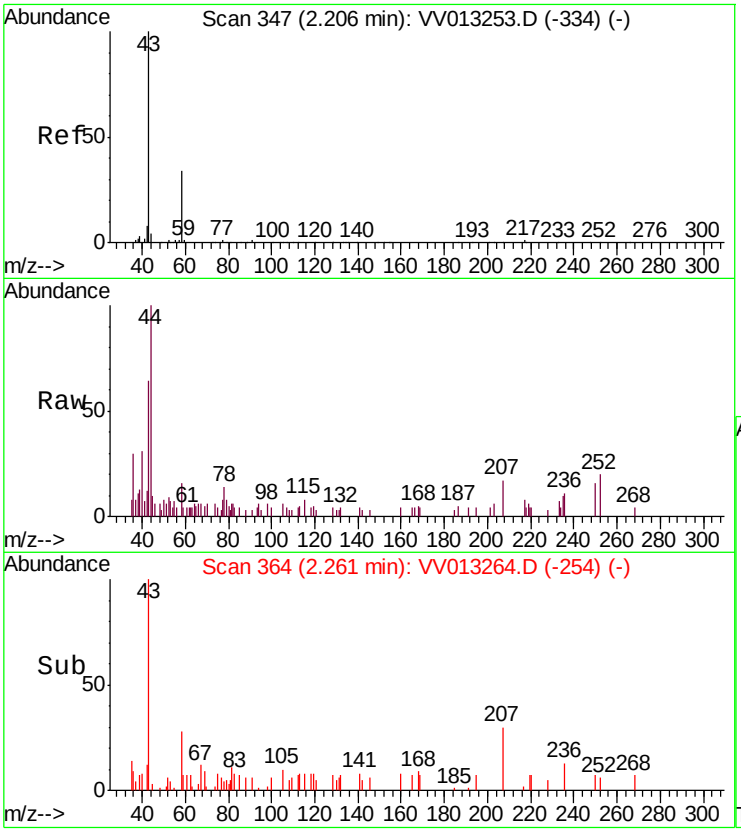
Instrument : MSVOA_V
ClientSampleId : H0G75

Quant Time: Oct 22 03:57:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration



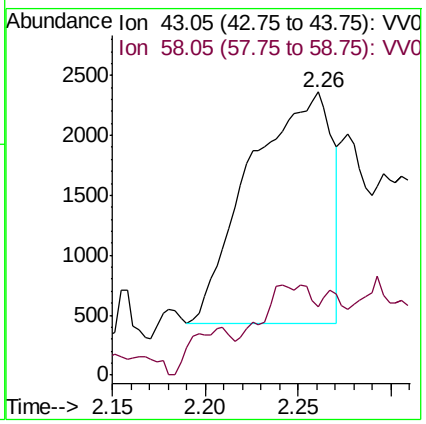


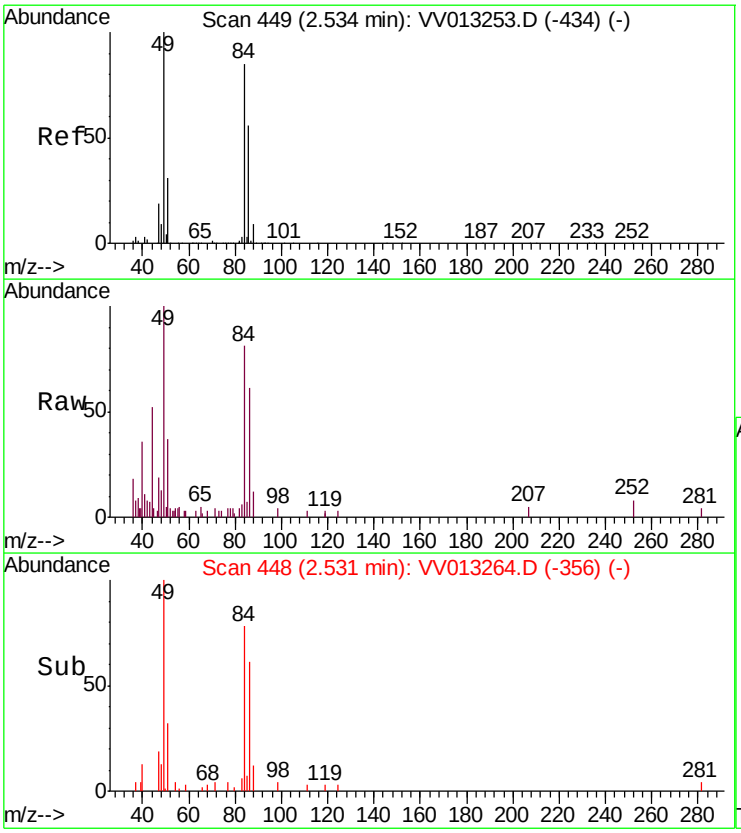
#13
Acetone
Concen: 1.847 ug/L
RT: 2.26 min Scan# 364
Delta R.T. 0.05 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Instrument : MSVOA_V
ClientSampleId : H0G75

Tgt Ion: 43 Resp: 5903

Ion	Ratio	Lower	Upper
43	100		
58	10.4	0.0	26.2

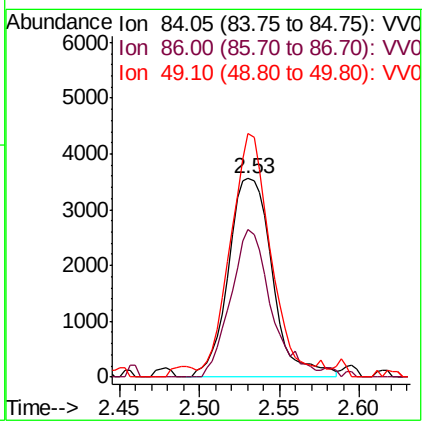


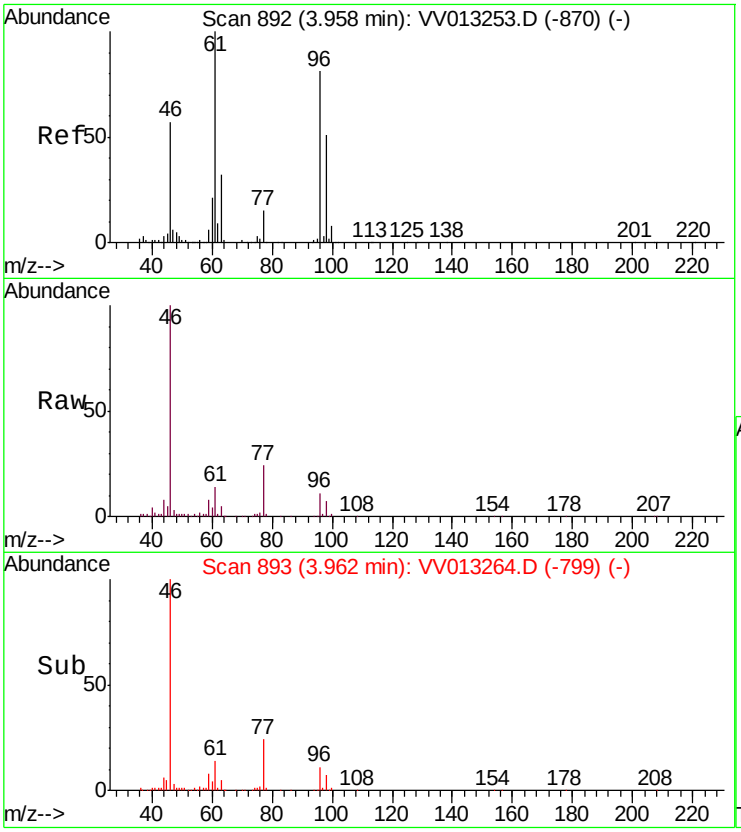


#16
Methylene chloride
Concen: 0.130 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Tgt Ion: 84 Resp: 6706

Ion	Ratio	Lower	Upper
84	100		
86	74.4	46.2	85.8
49	122.8	76.4	141.8



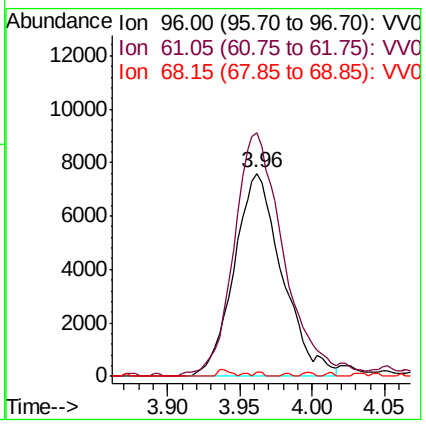


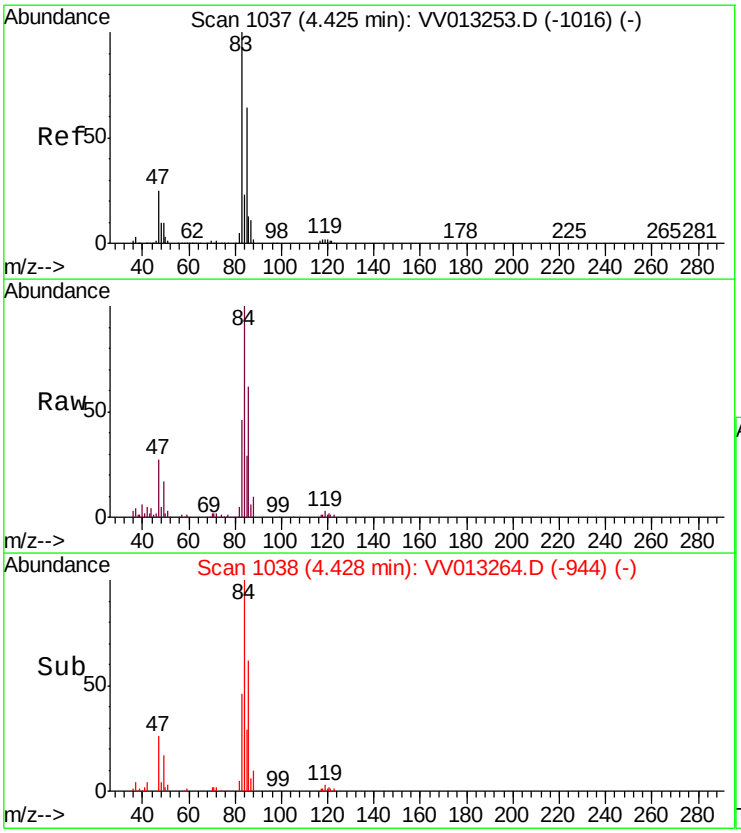
#22
cis-1,2-Dichloroethene
Concen: 0.404 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Instrument :
MSVOA_V
ClientSampleId :
H0G75

Tgt Ion: 96 Resp: 17479

Ion	Ratio	Lower	Upper
96	100		
61	120.1	77.3	143.7
68	2.0	0.1	0.1#

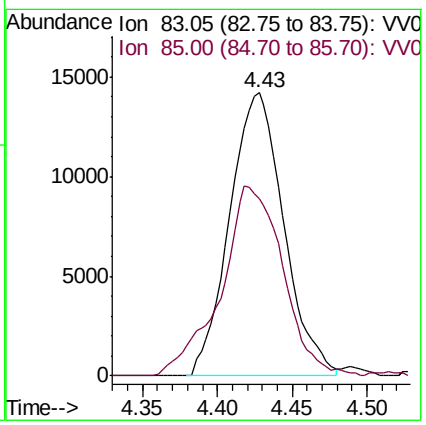


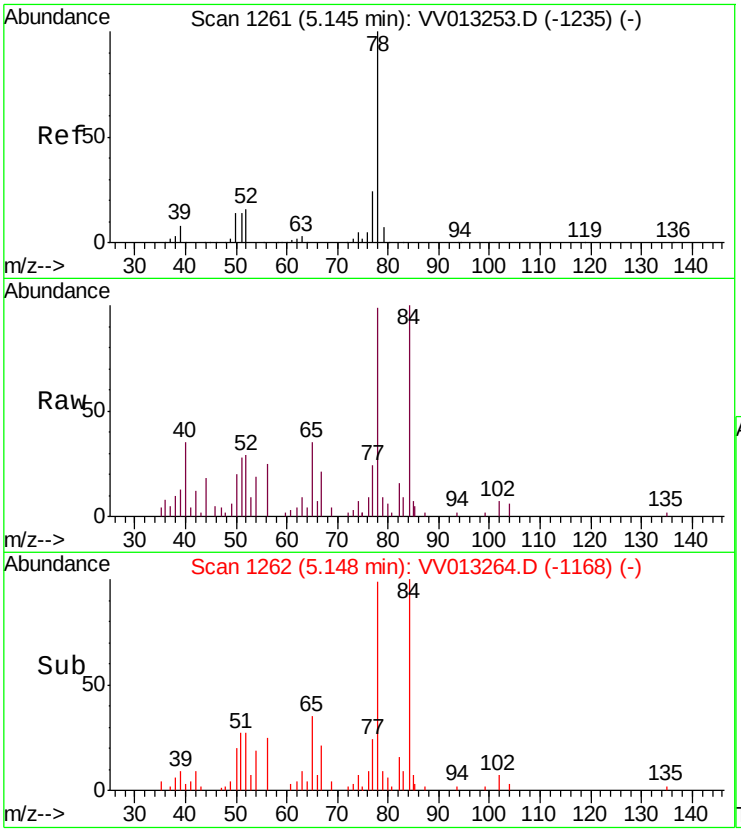


#25
Chloroform
Concen: 0.418 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Tgt Ion: 83 Resp: 35811

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.7	84.9

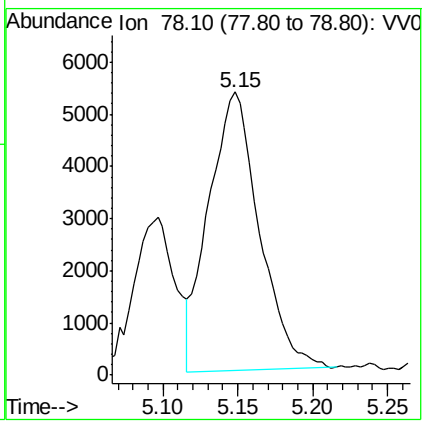


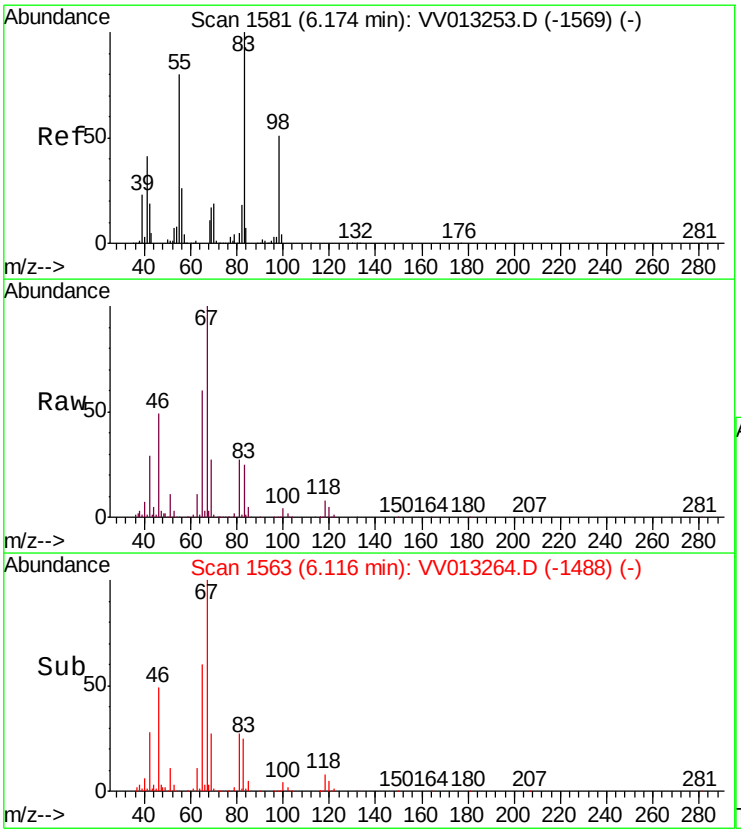


#33
Benzene
Concen: 0.068 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Instrument :
MSVOA_V
ClientSampleId :
H0G75

Tgt Ion: 78 Resp: 12565

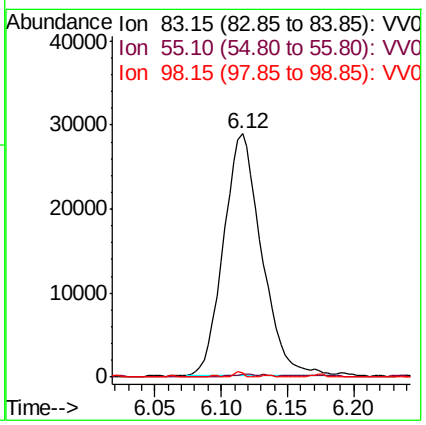


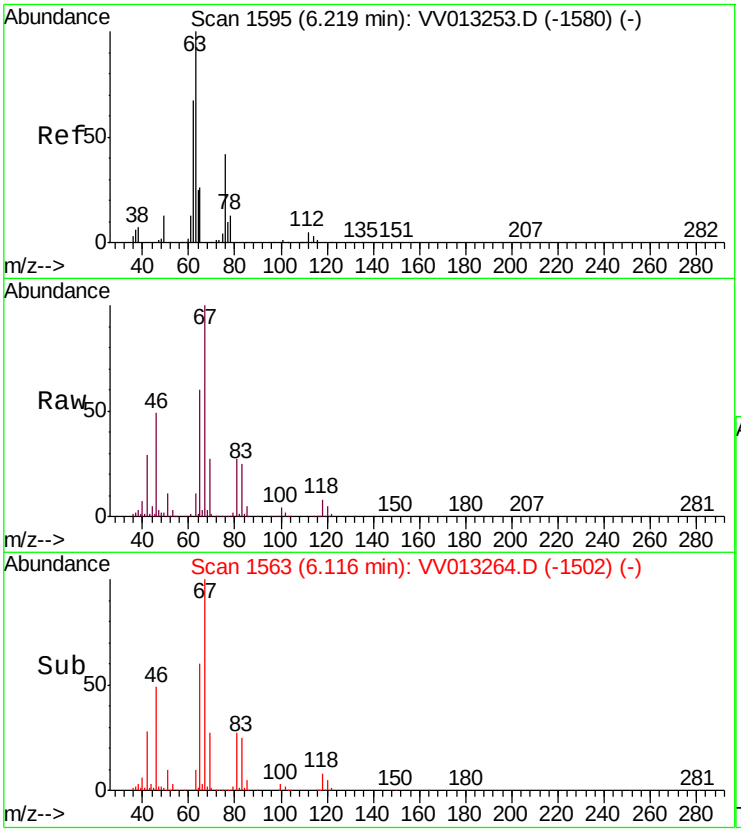


#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Tgt Ion: 83 Resp: 57792

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.4	93.6#
98	0.0	39.2	58.8#



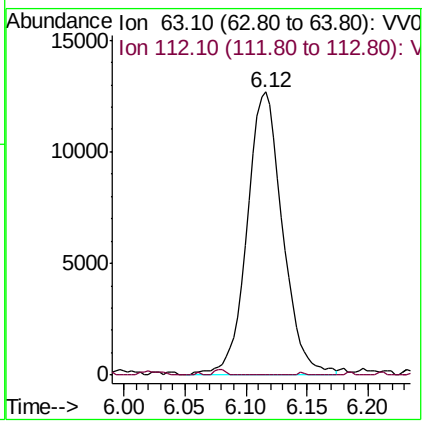


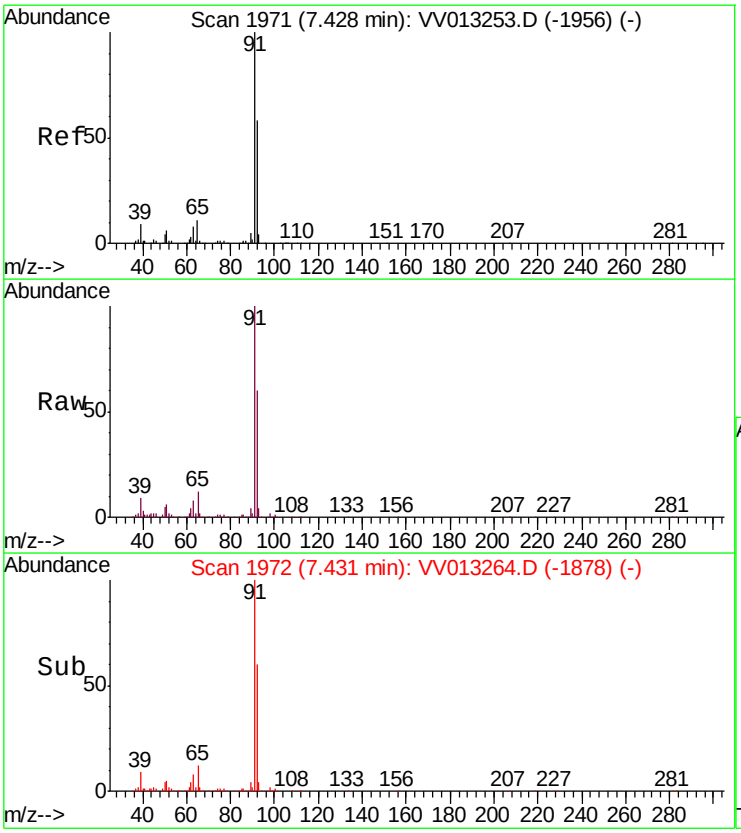
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Instrument : MSVOA_V
ClientSampleId : H0G75

Tgt Ion: 63 Resp: 25483

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.1	6.1#

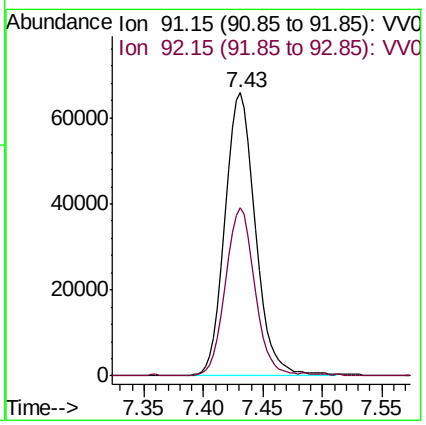


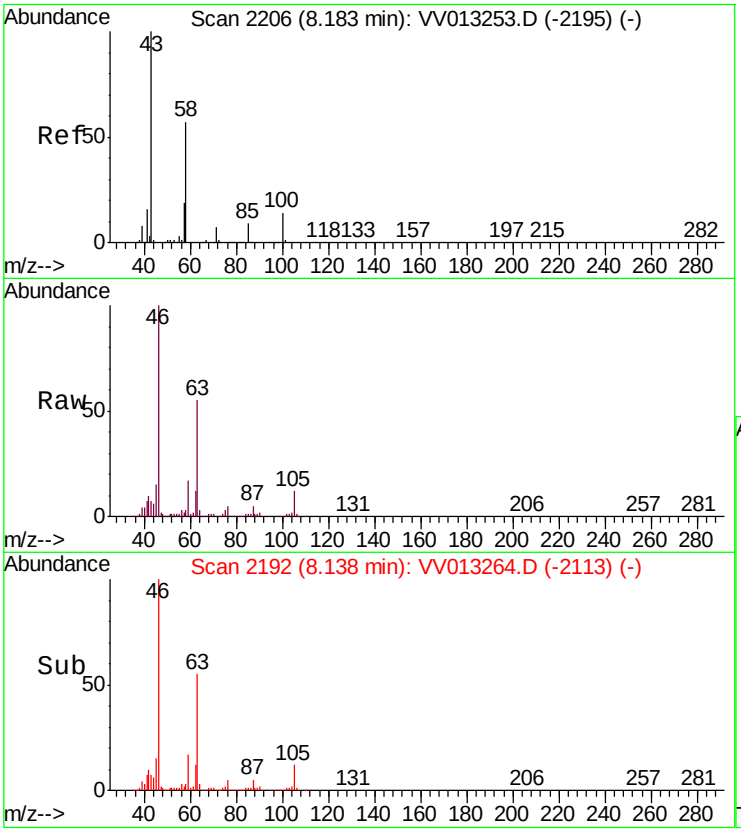


#42
Toluene
Concen: 0.608 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Tgt Ion: 91 Resp: 117325

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.5	75.1



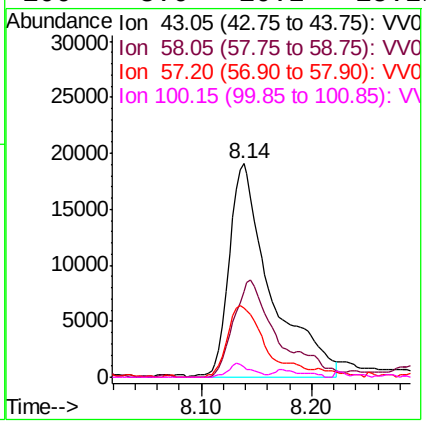


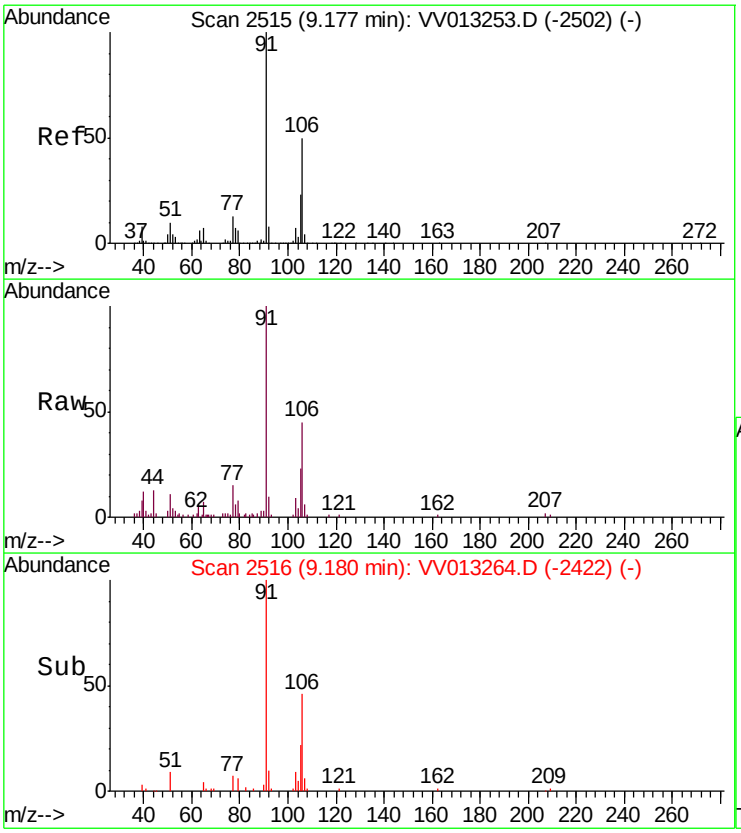
#48
2-Hexanone
Concen: 3.067 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Instrument : MSVOA_V
ClientSampleId : H0G75

Tgt Ion: 43 Resp: 49984

Ion	Ratio	Lower	Upper
43	100		
58	47.9	45.1	67.7
57	27.9	15.5	23.3#
100	3.6	10.2	15.2#

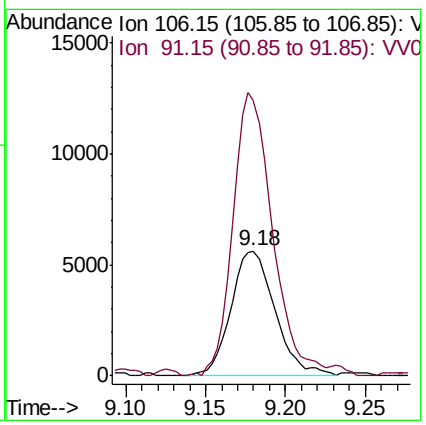


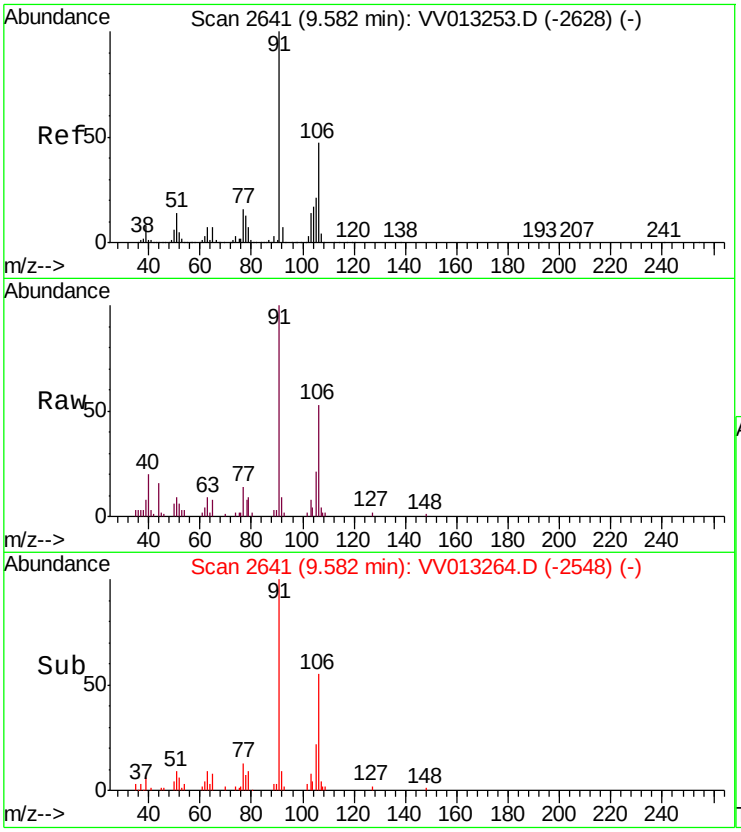


#53
m,p-xylene
Concen: 0.137 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Tgt Ion:106 Resp: 10568

Ion	Ratio	Lower	Upper
106	100		
91	221.0	137.8	255.8

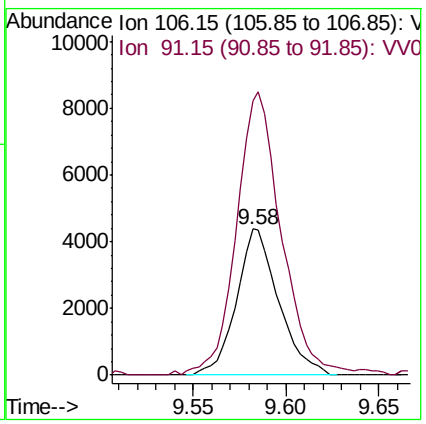




#54
o-xylene
Concen: 0.094 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013264.D
Acq: 22 Oct 2019 00:10

Tgt Ion:106 Resp: 6888

Ion	Ratio	Lower	Upper
106	100		
91	188.2	147.0	273.0



Instrument :
MSVOA_V
ClientSampleId :
H0G75