Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082918\
Data File : VV007256.D
Acq On : 29 Aug 2018 14:28
Operator : SY/MD
Sample : J4649-07MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 30 04:43:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 04:42:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229580	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	231591	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102218	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	72361	4.44	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%				
7) Chloroethane-d5	1.58	69	65033	4.95	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%				
11) 1,1-Dichloroethene-d2	2.13	63	143167	5.08	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.60%				
20) 2-Butanone-d5	3.97	46	233214	57.31	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.62%				
24) Chloroform-d	4.41	84	166075	5.05	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%				
26) 1,2-Dichloroethane-d4	5.09	65	86426	5.27	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%				
32) Benzene-d6	5.10	84	310868	4.72	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%				
36) 1,2-Dichloropropane-d6	6.12	67	108542	5.07	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%				
41) Toluene-d8	7.37	98	237232	4.15	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%				
43) trans-1,3-Dichloropropene-	7.67	79	34885	4.59	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%				
46) 2-Hexanone-d5	8.15	63	112542	56.26	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.52%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86995	5.23	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%				
64) 1,2-Dichlorobenzene-d4	11.68	152	103435	5.27	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%				
Target Compounds							Qvalue
12) 1,1-Dichloroethene	2.14	96	85625	6.164	ug/L		96
13) Acetone	2.21	43	8762	4.294	ug/L		89
21) 2-Butanone	4.06	43	3530	0.832	ug/L		79
25) Chloroform	4.43	83	12474	0.395	ug/L		99
33) Benzene	5.15	78	400853	5.843	ug/L		100
34) Trichloroethene	5.96	95	94184	5.443	ug/L		98
37) 1,2-Dichloropropane	6.12	63	11097	0.609	ug/L	#	86
38) Bromodichloromethane	6.56	83	9480	0.434	ug/L	#	93
42) Toluene	7.44	91	380047	5.642	ug/L		98
47) Tetrachloroethene	8.02	164	3894	0.272	ug/L		93
48) 2-Hexanone	8.20	43	27488	3.862	ug/L	#	75
49) Dibromochloromethane	8.02	129	3349	0.227	ug/L	#	10
51) Chlorobenzene	8.93	112	250559	5.471	ug/L		99
52) Ethylbenzene	9.06	91	772139	11.412	ug/L		100
53) m,p-xylene	9.19	106	1020999	39.624	ug/L		99
54) o-xylene	9.59	106	495440	20.660	ug/L		99
55) Styrene	9.59	104	31399	0.747	ug/L	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082918\
Data File : VV007256.D
Acq On : 29 Aug 2018 14:28
Operator : SY/MD
Sample : J4649-07MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 30 04:43:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 04:42:02 2018
Response via : Initial Calibration

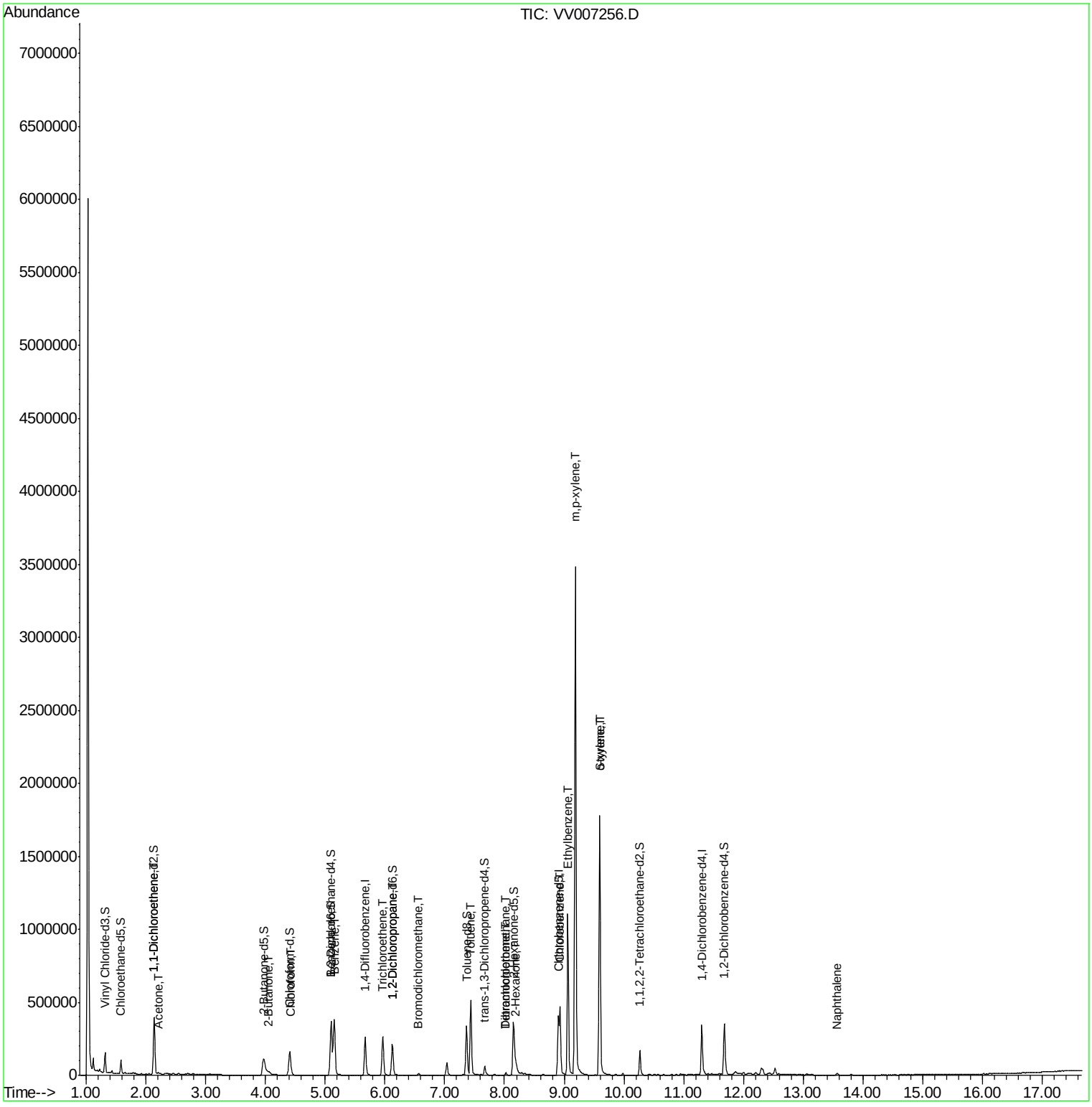
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Naphthalene	13.56	128	9617	0.509	ug/L	99

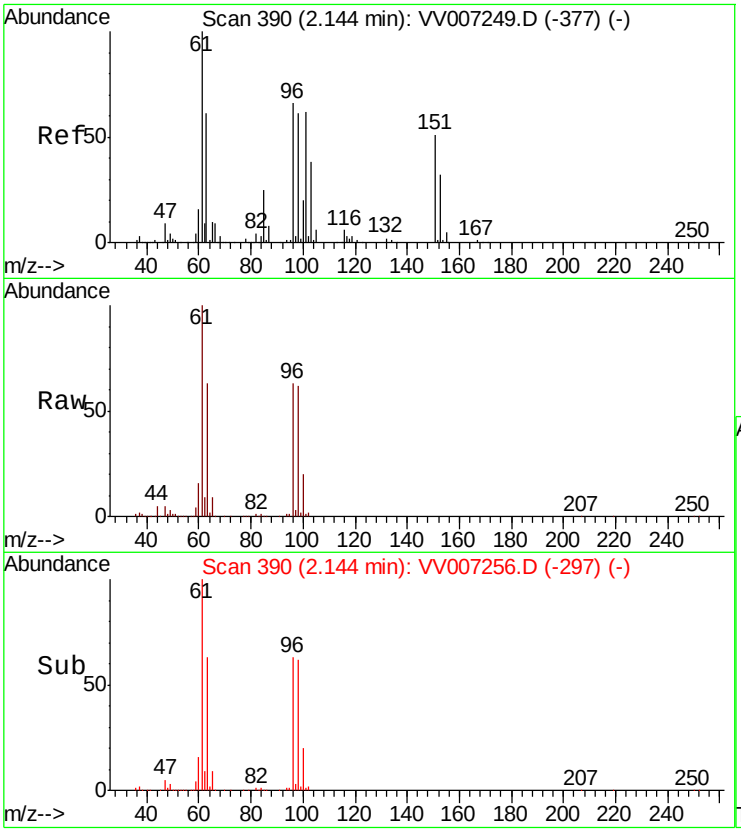
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082918\
Data File : VV007256.D
Acq On : 29 Aug 2018 14:28
Operator : SY/MD
Sample : J4649-07MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 30 04:43:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 04:42:02 2018
Response via : Initial Calibration



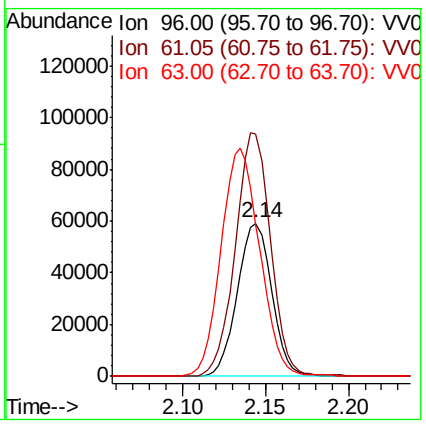


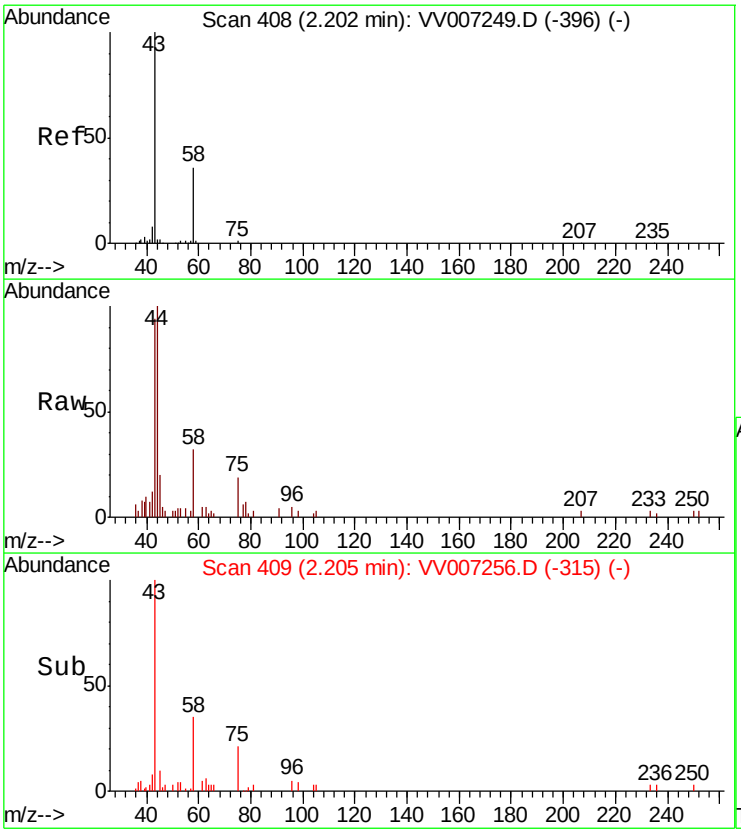
#12
1,1-Dichloroethene
Concen: 6.164 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 85625

Ion	Ratio	Lower	Upper
96	100		
61	158.2	112.3	208.5
63	99.2	75.4	140.0

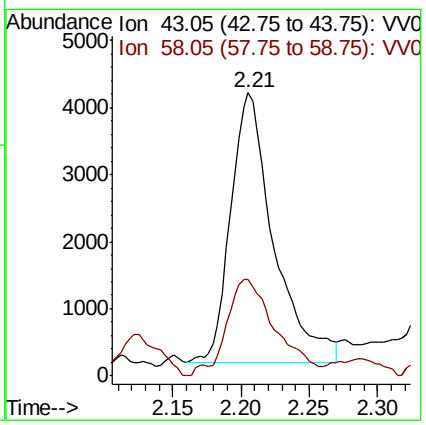


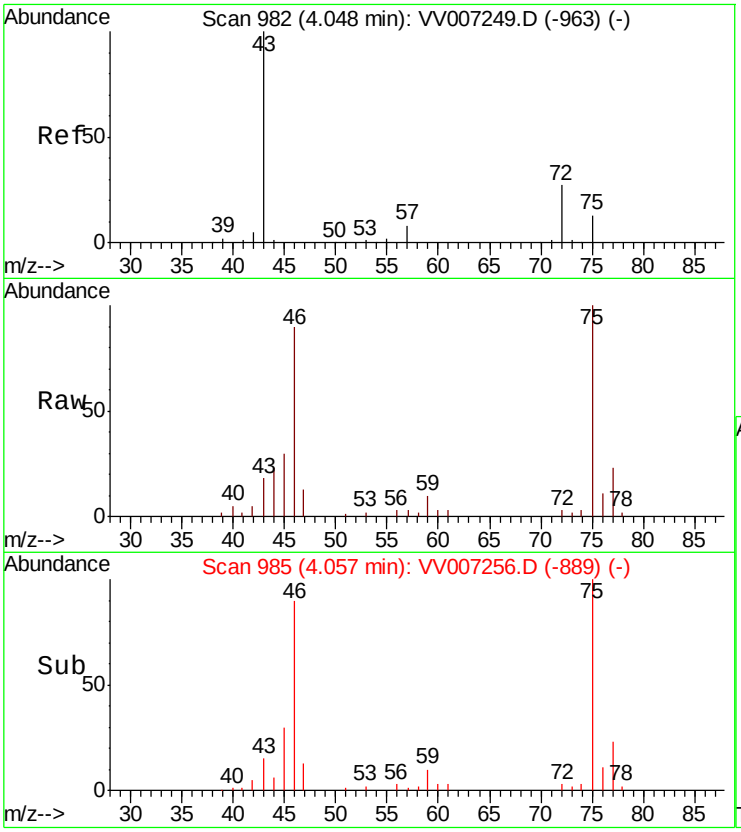


#13
Acetone
Concen: 4.294 ug/L
RT: 2.21 min Scan# 409
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion: 43 Resp: 8762

Ion	Ratio	Lower	Upper
43	100		
58	41.3	0.0	70.2



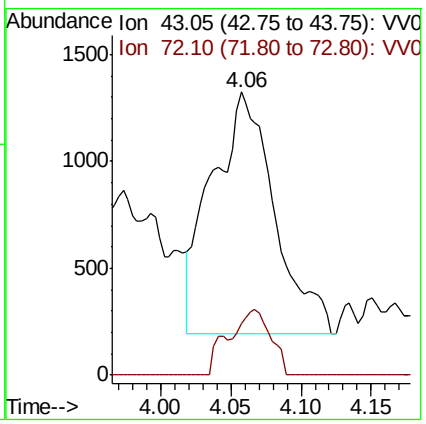


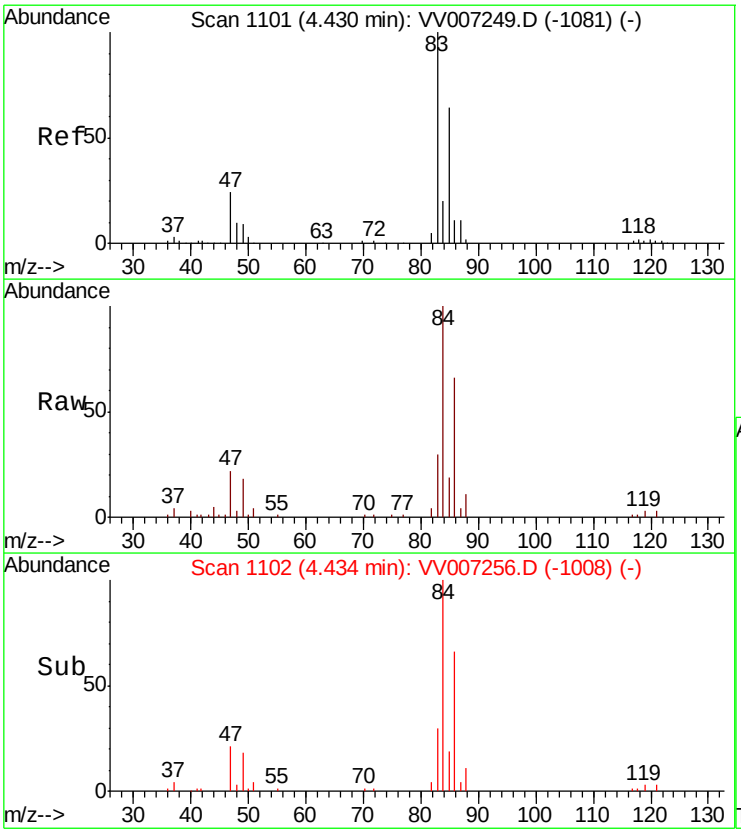
#21
2-Butanone
Concen: 0.832 ug/L
RT: 4.06 min Scan# 985
Delta R.T. 0.01 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3530

Ion	Ratio	Lower	Upper
43	100		
72	14.4	12.4	37.0

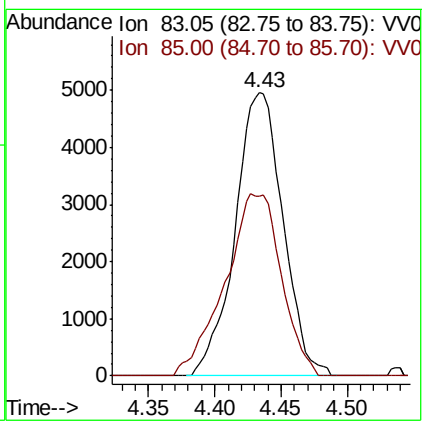


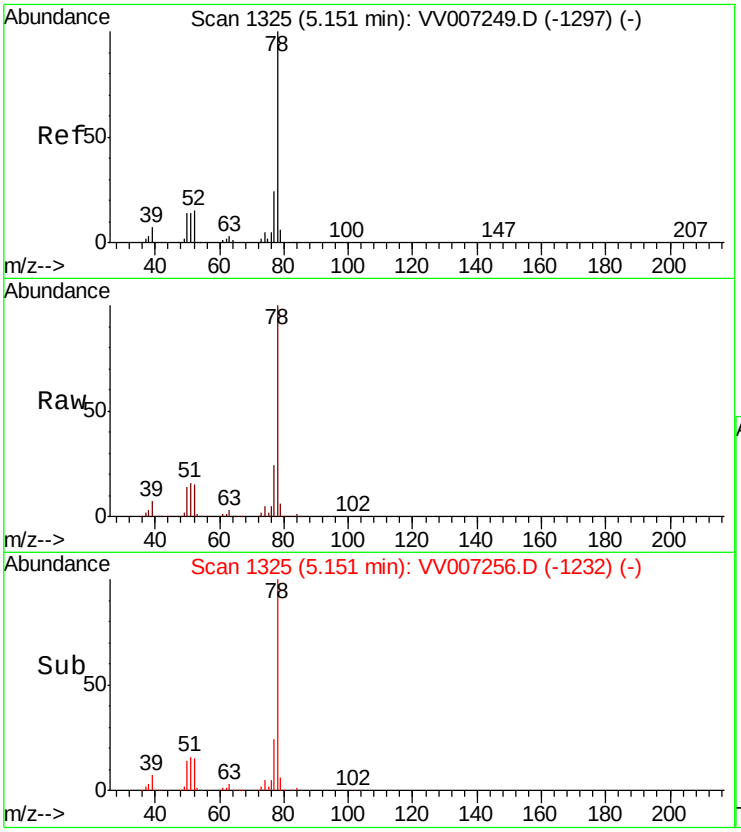


#25
Chloroform
Concen: 0.395 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion: 83 Resp: 12474

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.0	83.6

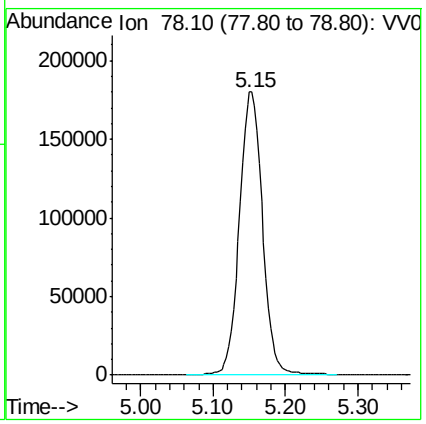


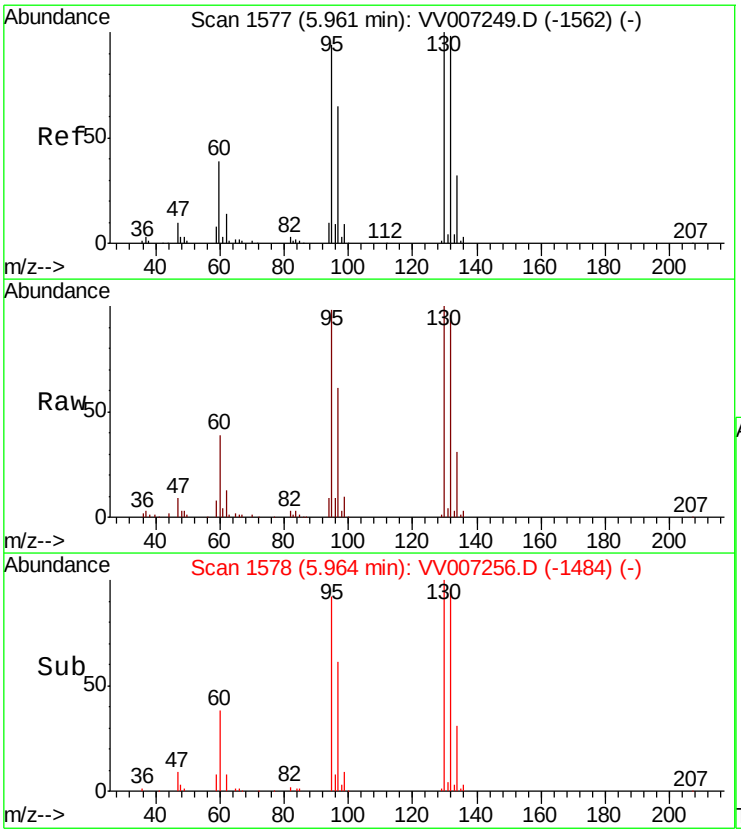


#33
Benzene
Concen: 5.843 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 400853

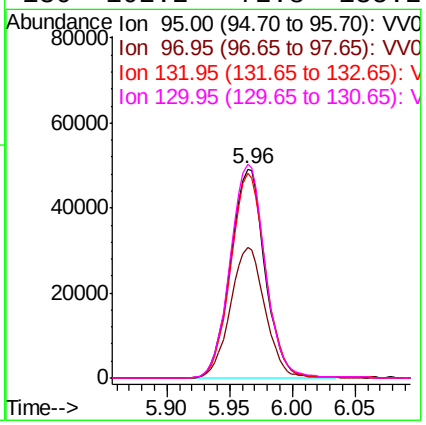


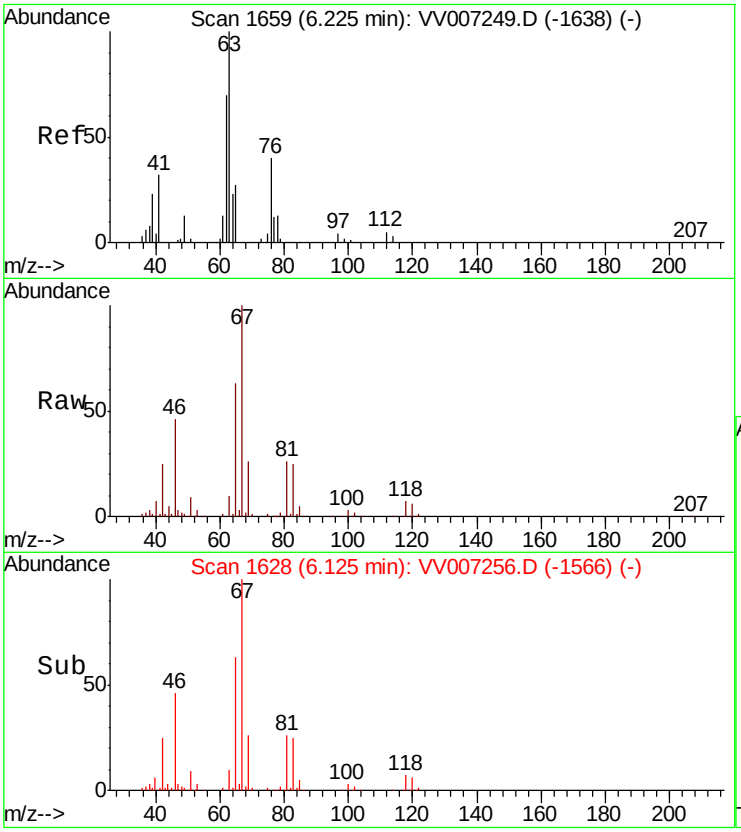


#34
Trichloroethene
Concen: 5.443 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion: 95 Resp: 94184

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.2	82.2
132	98.0	71.3	132.3
130	102.2	72.8	135.2



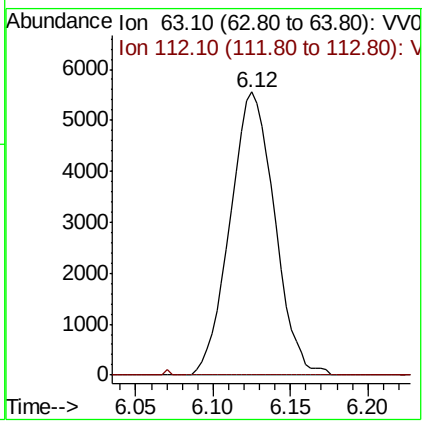


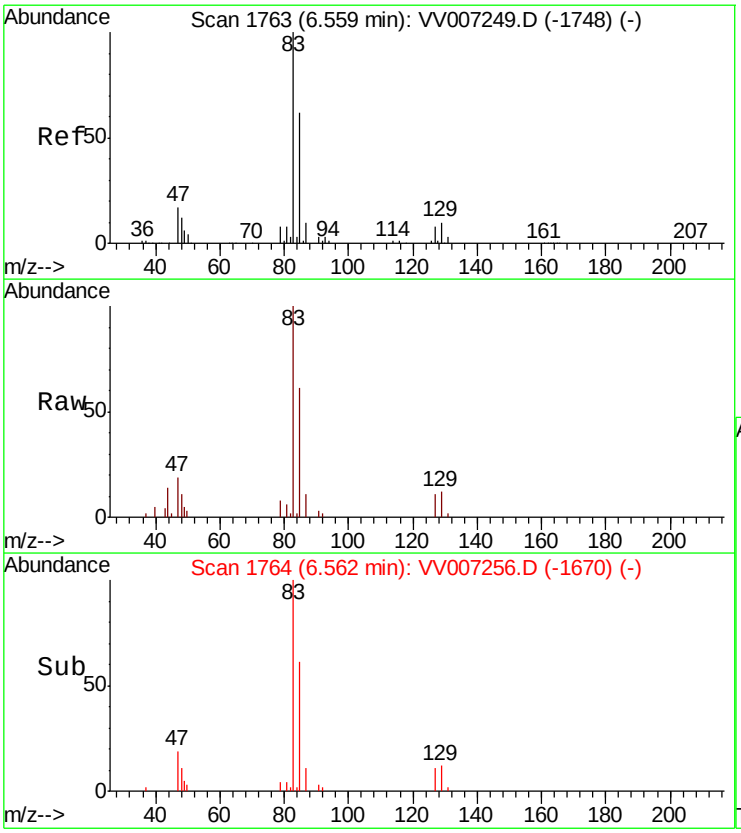
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11097

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#

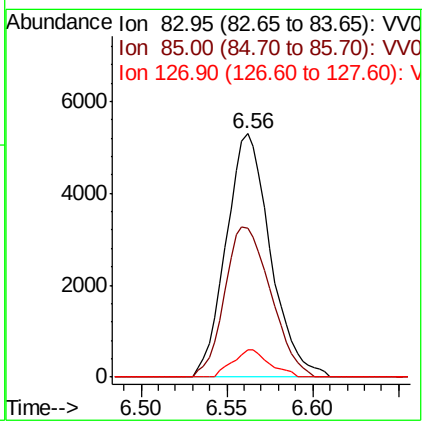


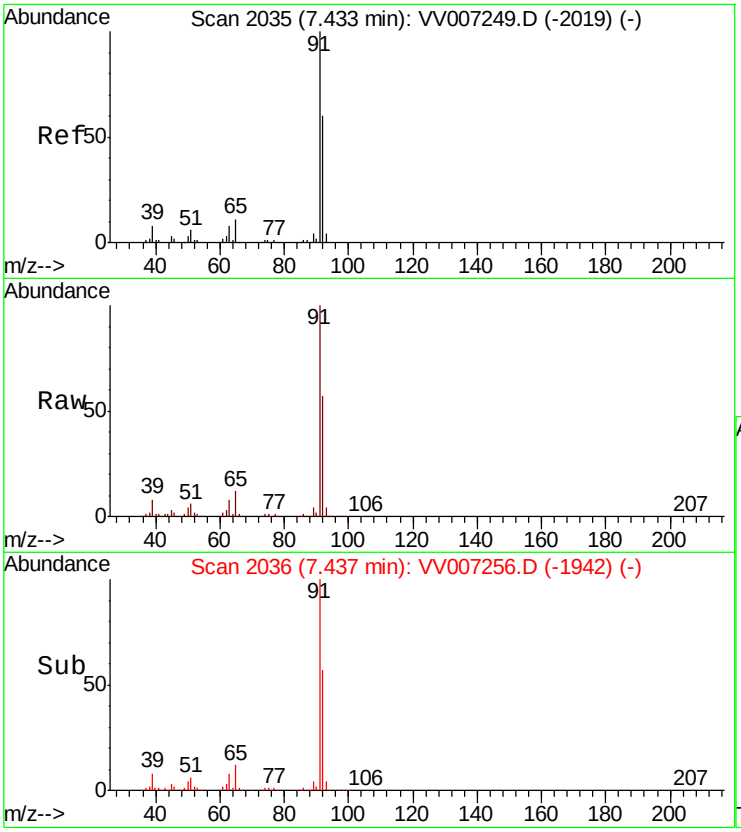


#38
Bromodichloromethane
Concen: 0.434 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion: 83 Resp: 9480

Ion	Ratio	Lower	Upper
83	100		
85	61.0	46.5	86.5
127	11.2	6.6	10.0#



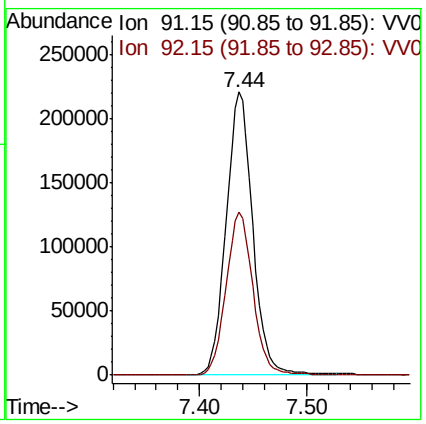


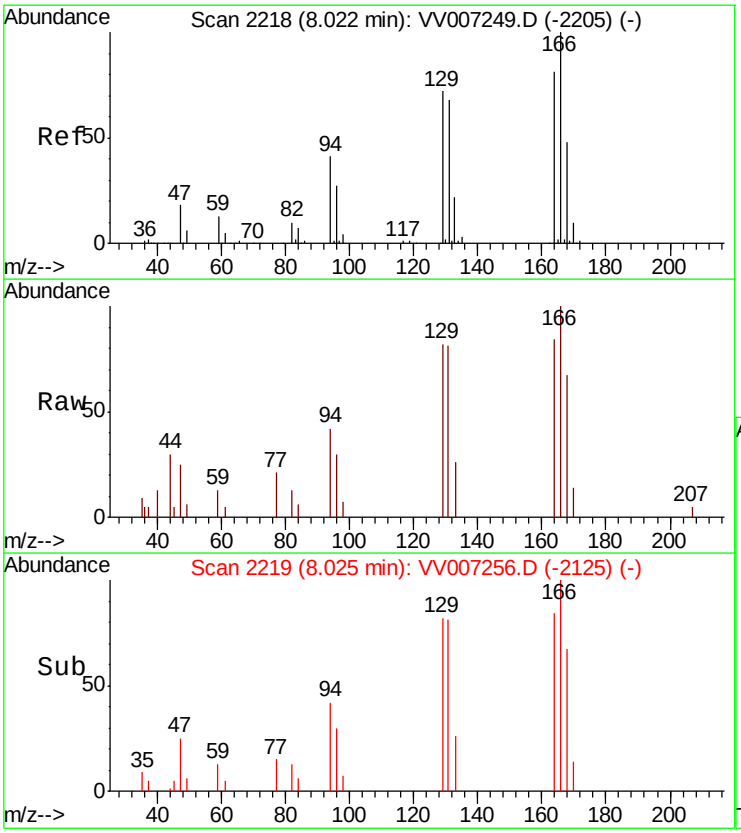
#42
Toluene
Concen: 5.642 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 380047

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.1	76.3

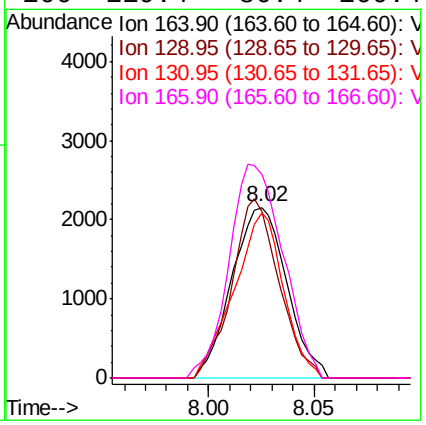


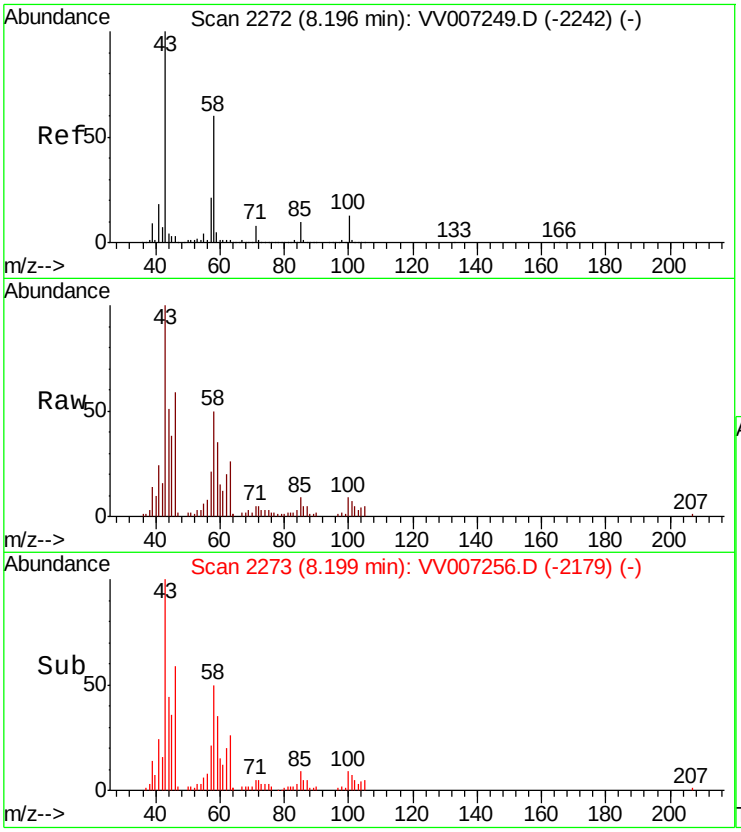


#47
Tetrachloroethene
Concen: 0.272 ug/L
RT: 8.02 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion:164 Resp: 3894

Ion	Ratio	Lower	Upper
164	100		
129	97.7	62.7	116.5
131	96.7	60.1	111.7
166	119.4	86.4	160.4



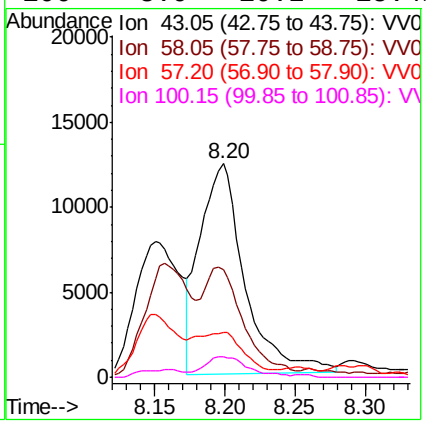


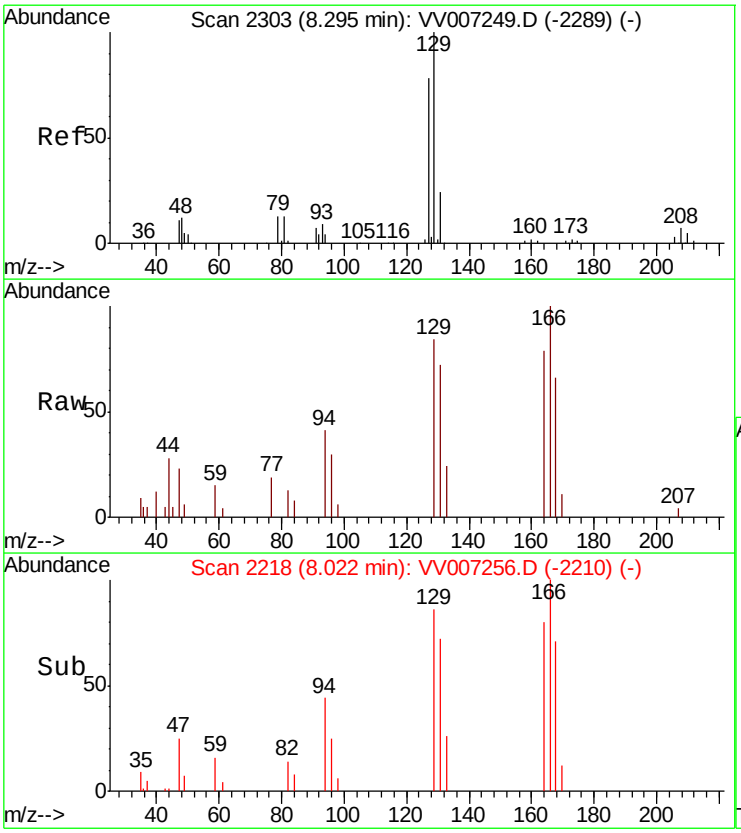
#48
2-Hexanone
Concen: 3.862 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 27488

Ion	Ratio	Lower	Upper
43	100		
58	45.6	50.0	75.0#
57	0.0	16.6	25.0#
100	8.9	10.2	15.4#

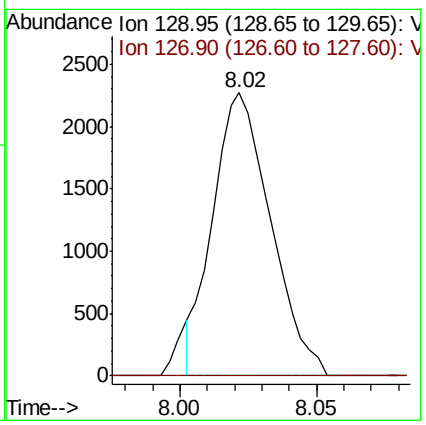


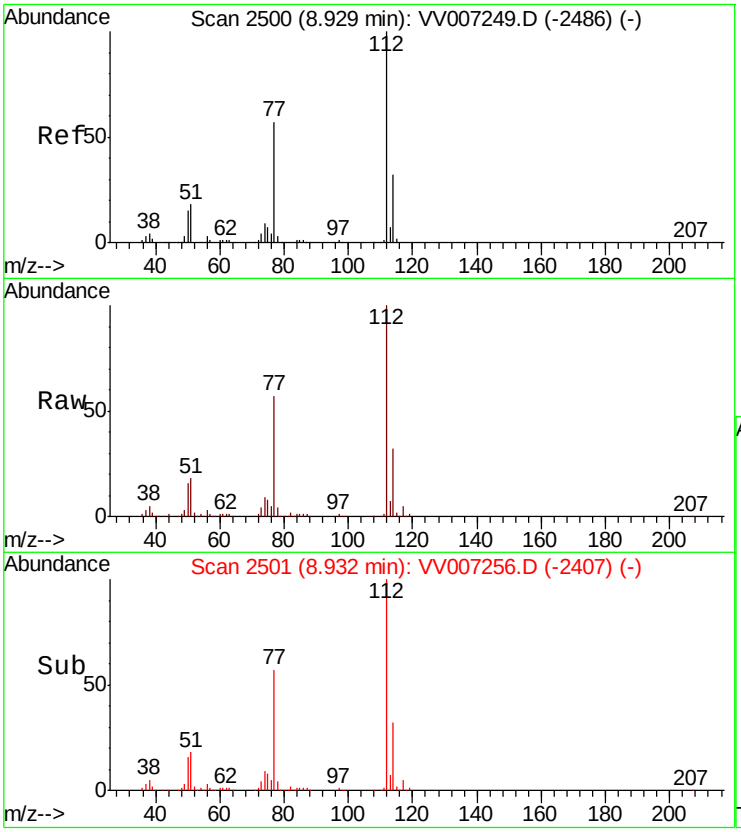


#49
Dibromochloromethane
Concen: 0.227 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion:129 Resp: 3349

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#

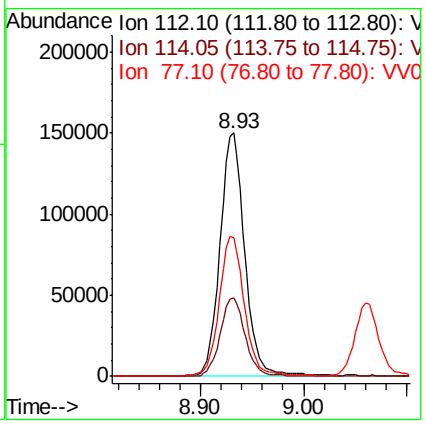




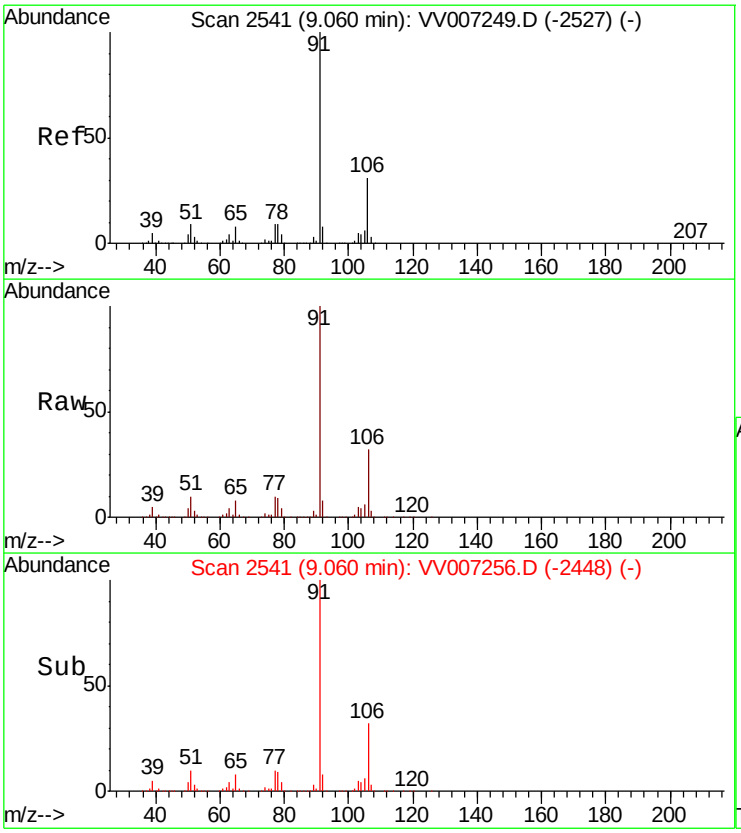
#51
Chlorobenzene
Concen: 5.471 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion:112 Resp: 250559

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.0	41.0
77	57.0	45.9	68.9



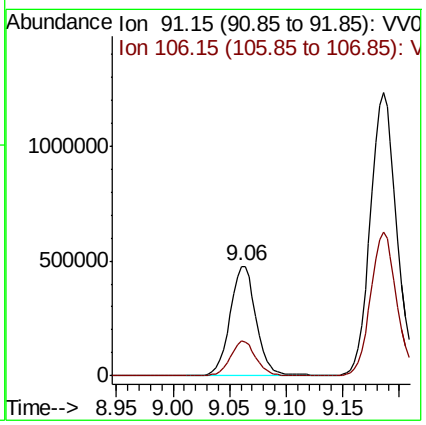
Instrument :
MSVOA_V
ClientSampleId :

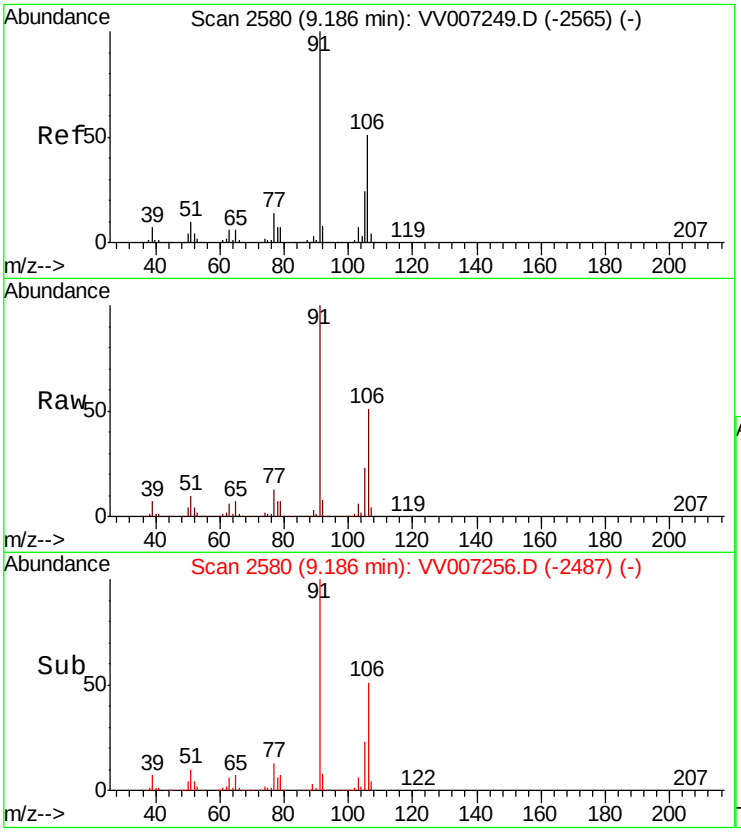


#52
Ethylbenzene
Concen: 11.412 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion: 91 Resp: 772139

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.3	41.3



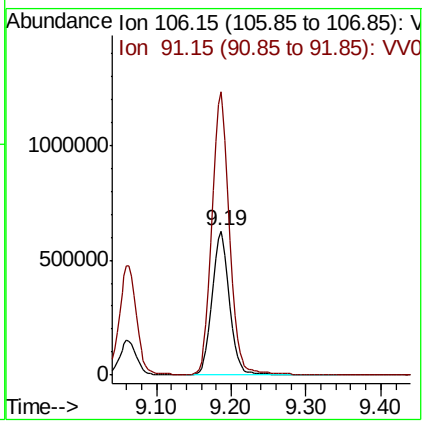


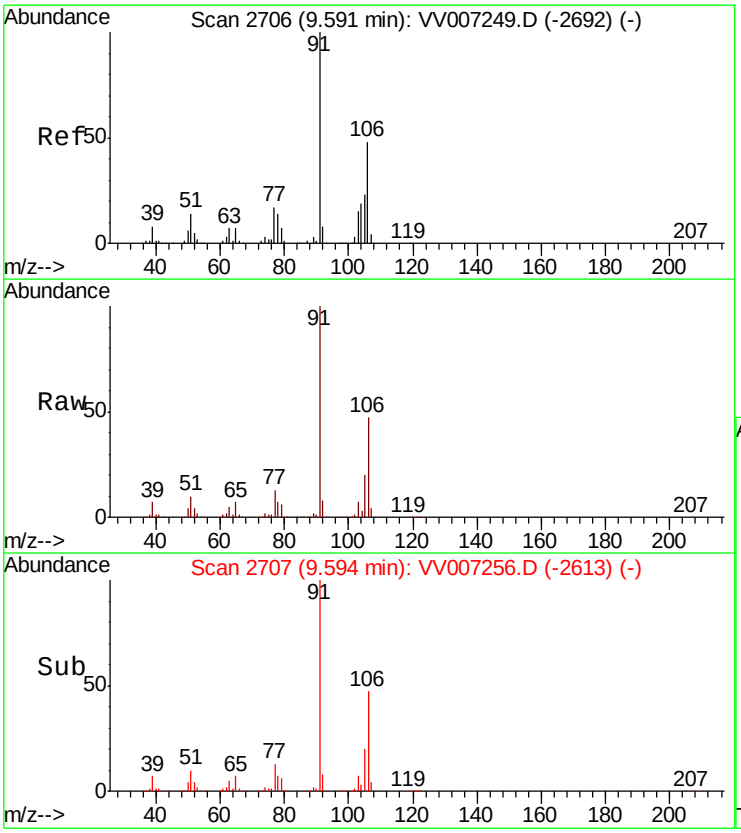
#53
m,p-xylene
Concen: 39.624 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1020999

Ion	Ratio	Lower	Upper
106	100		
91	196.2	138.4	257.0

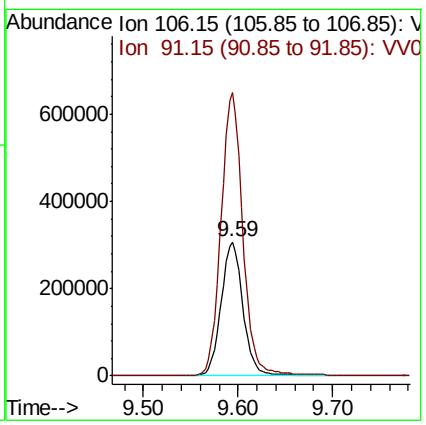


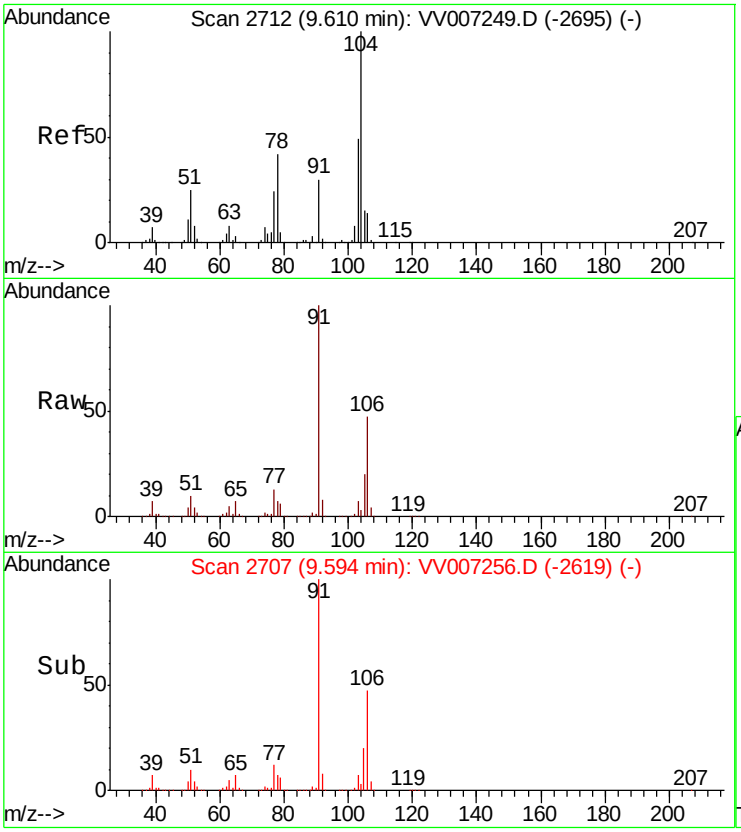


#54
o-xylene
Concen: 20.660 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion:106 Resp: 495440

Ion	Ratio	Lower	Upper
106	100		
91	211.0	146.9	272.7



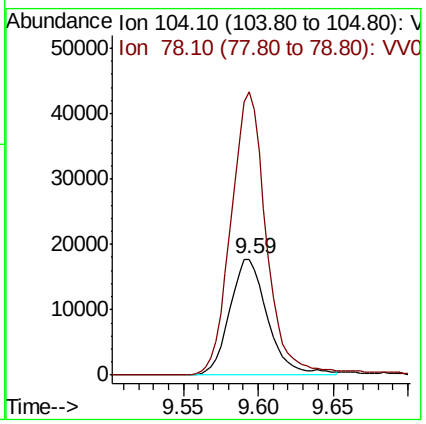


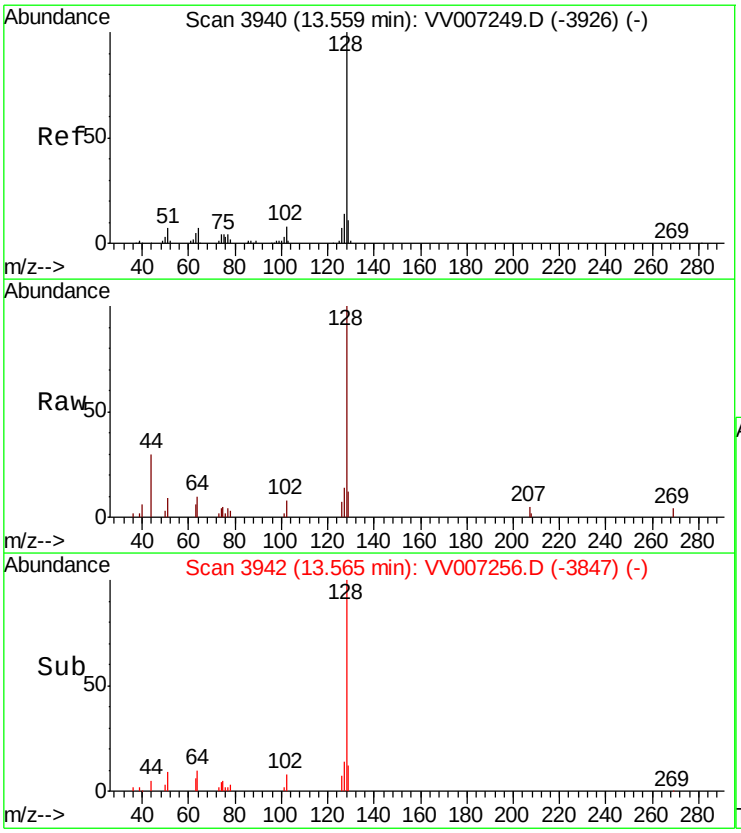
#55
Stvrene
Concen: 0.747 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. -0.02 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 31399

Ion	Ratio	Lower	Upper
104	100		
78	244.6	30.2	56.2#





#69
Naphthalene
Concen: 0.509 ug/L
RT: 13.56 min Scan# 3942
Delta R.T. 0.01 min
Lab File: VV007256.D
Acq: 29 Aug 2018 14:28

Tgt Ion:128 Resp: 9617

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	12.7	10.6	15.8