Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082918\
Data File : VV007259.D
Acq On : 29 Aug 2018 16:17
Operator : SY/MD
Sample : J4649-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAB92

Quant Time: Aug 30 05:20:52 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	219064	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87752	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63735	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.58	69	59262	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.13	63	90464	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.97	46	228021	58.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.46%			
24) Chloroform-d	4.41	84	149927	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.09	65	78261	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.10	84	283536	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.12	67	98644	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.37	98	211541	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
43) trans-1,3-Dichloropropene-	7.67	79	31578	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.15	63	91627	48.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.24%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78859	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83975	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	14072	7.23	ug/L	95
33) Benzene	5.15	78	13882	0.21	ug/L	100
38) Bromodichloromethane	6.57	83	5470	0.26	ug/L	78
42) Toluene	7.44	91	29264	0.46	ug/L	99
47) Tetrachloroethene	8.02	164	2951	0.22	ug/L	89
52) Ethylbenzene	9.06	91	15522	0.24	ug/L	98
53) m,p-xylene	9.19	106	20339	0.83	ug/L	93
54) o-xylene	9.59	106	8330	0.36	ug/L	88
70) 1,2,3-Trichlorobenzene	13.81	180	3097	0.24	ug/L	96

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

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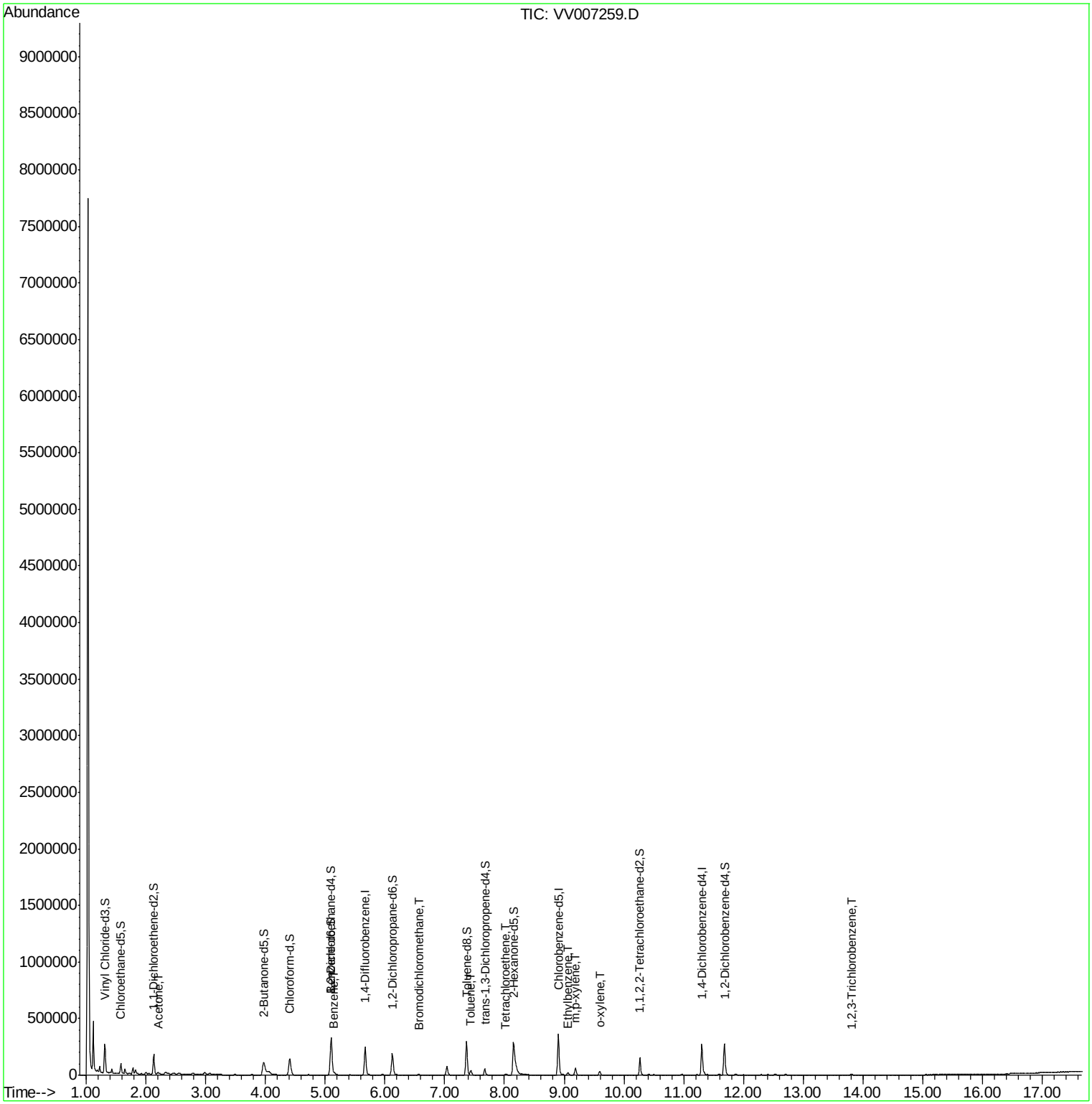
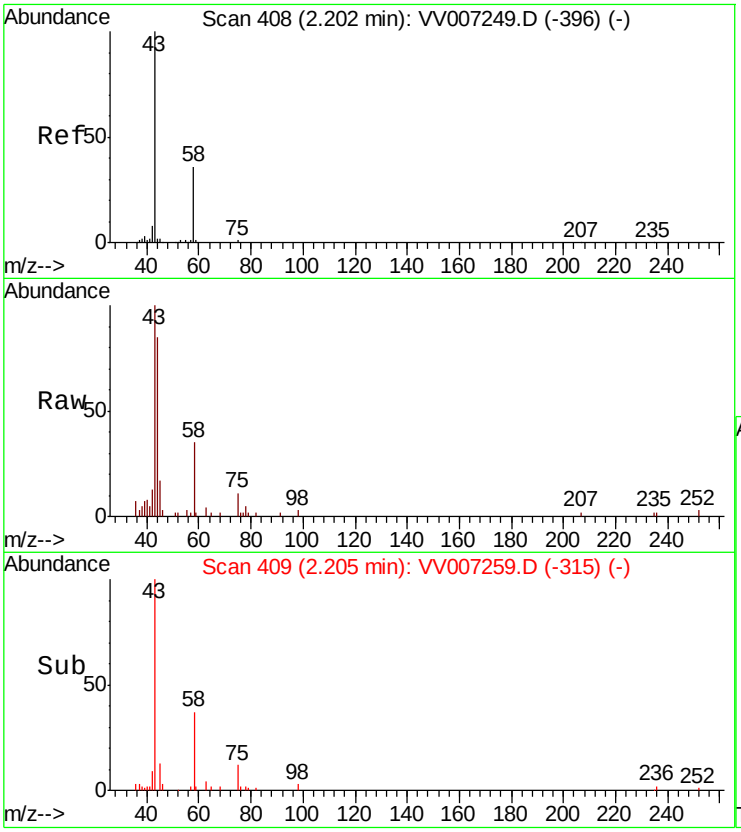


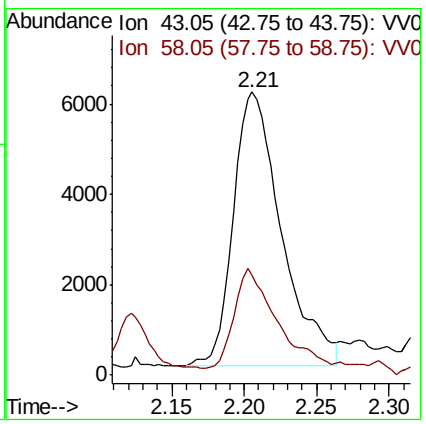


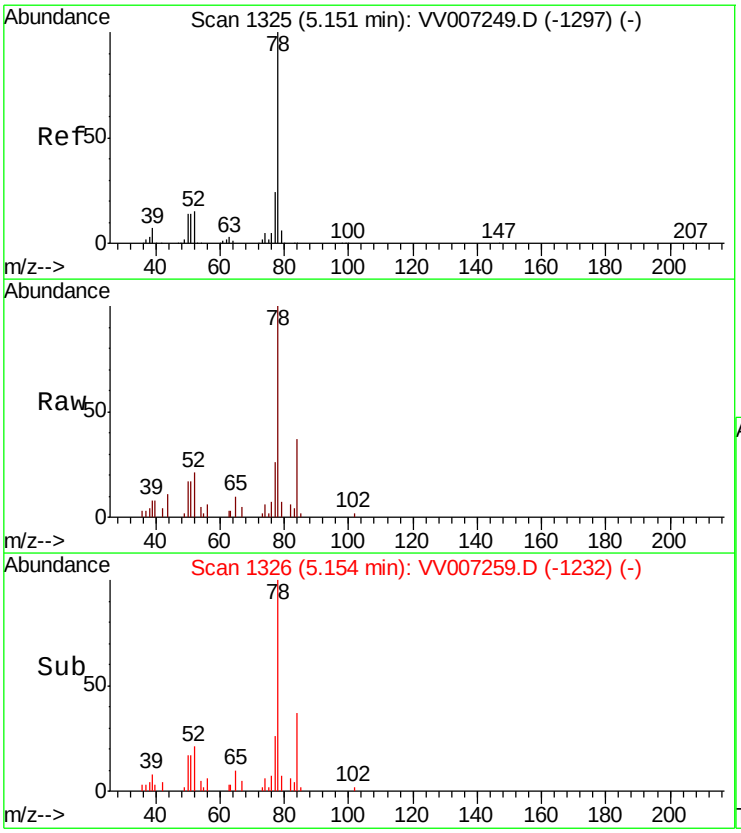
#13
Acetone
Concen: 7.23 ug/L
RT: 2.21 min Scan# 409
Delta R.T. 0.00 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :
GAB92

Tgt Ion: 43 Resp: 14072

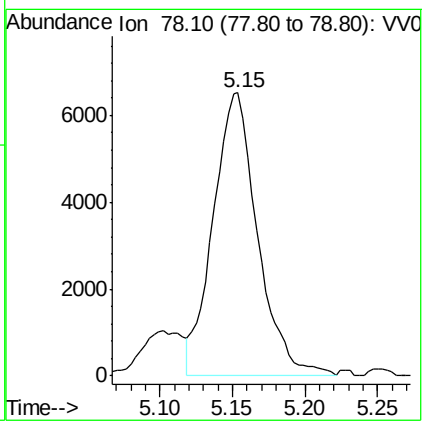
Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	70.2

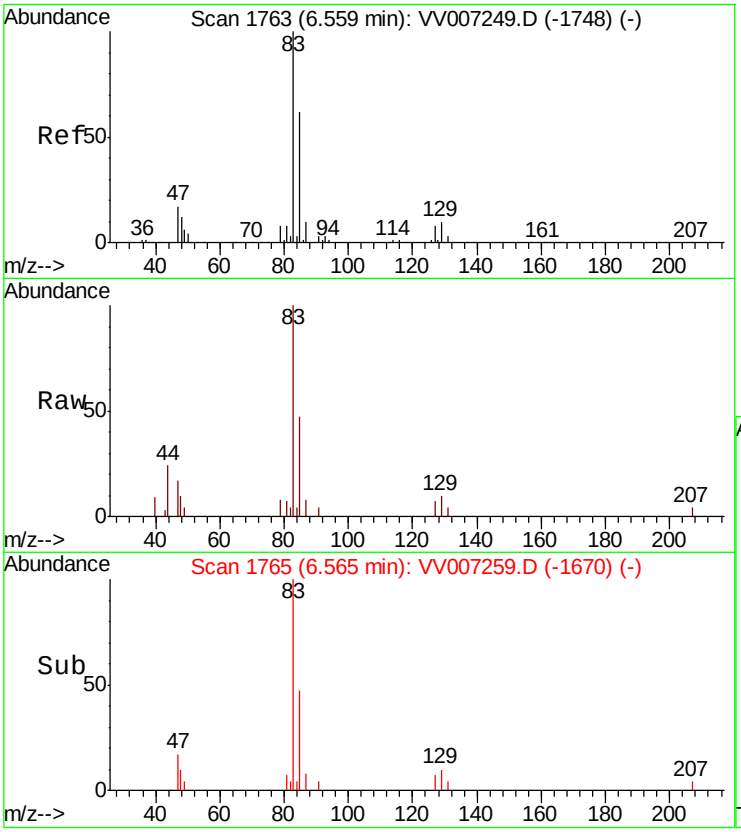




#33
Benzene
Concen: 0.21 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Tgt Ion: 78 Resp: 13882



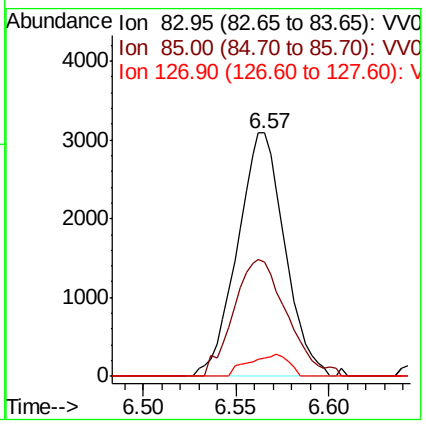


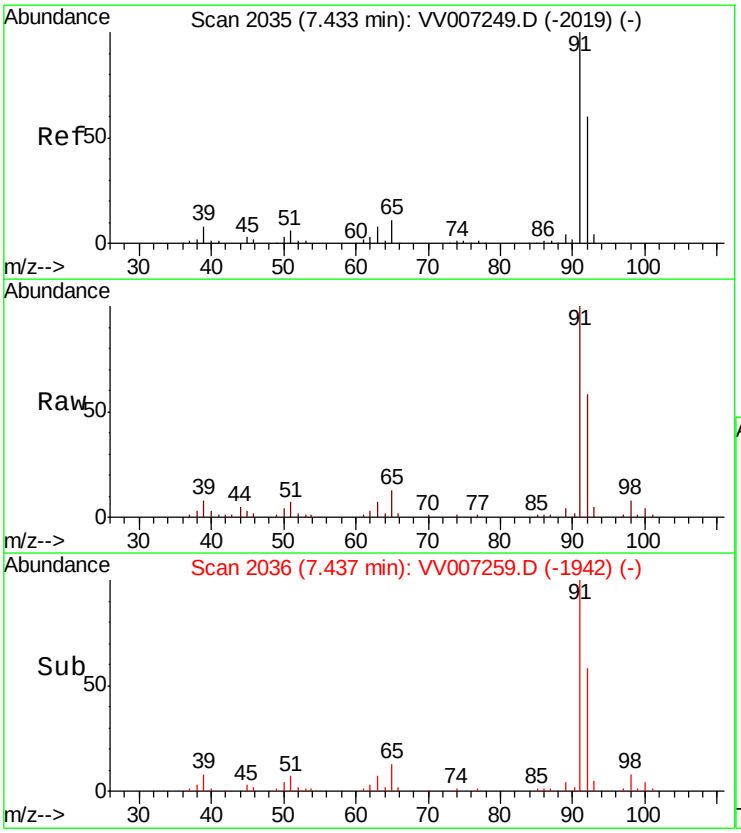
#38
Bromodichloromethane
Concen: 0.26 ug/L
RT: 6.57 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Instrument : MSVOA_V
ClientSampleId : GAB92

Tgt Ion: 83 Resp: 5470

Ion	Ratio	Lower	Upper
83	100		
85	46.8	46.5	86.5
127	7.3	6.6	10.0

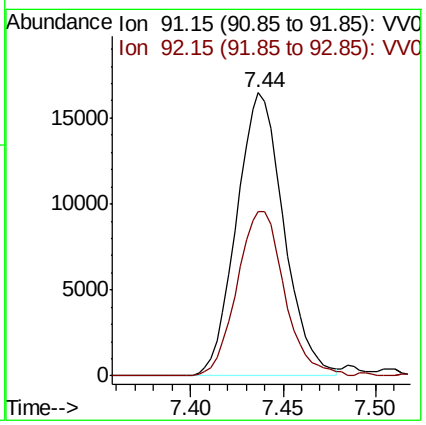


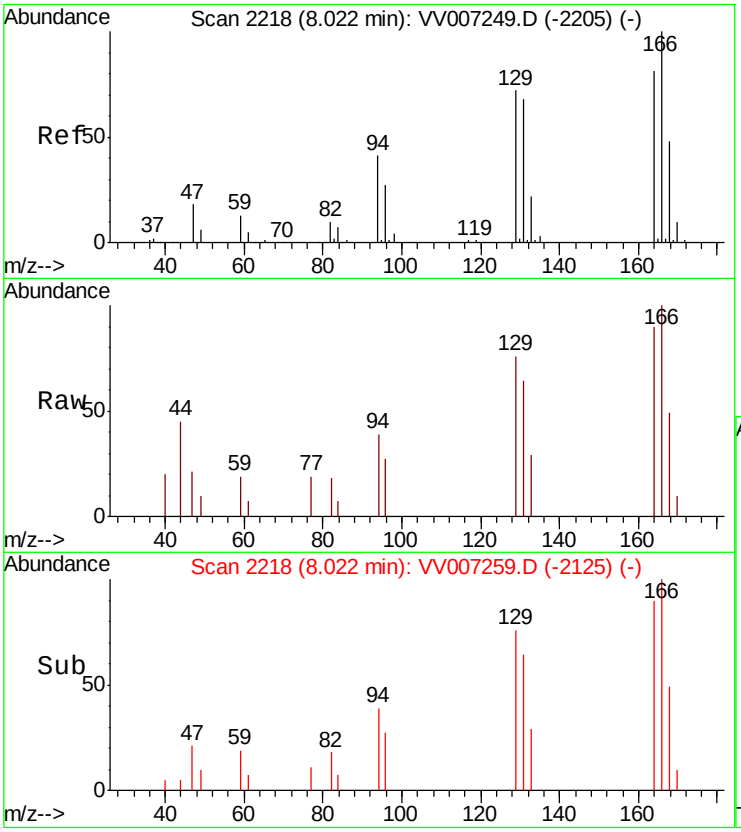


#42
Toluene
Concen: 0.46 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Tgt Ion: 91 Resp: 29264

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.1	76.3



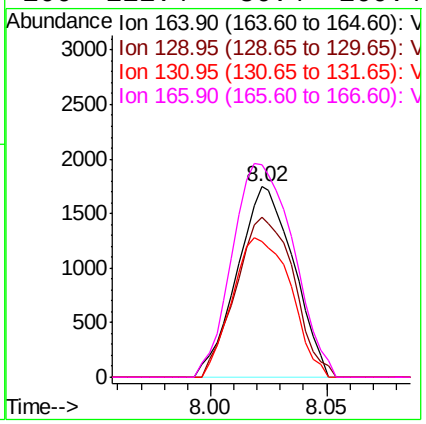


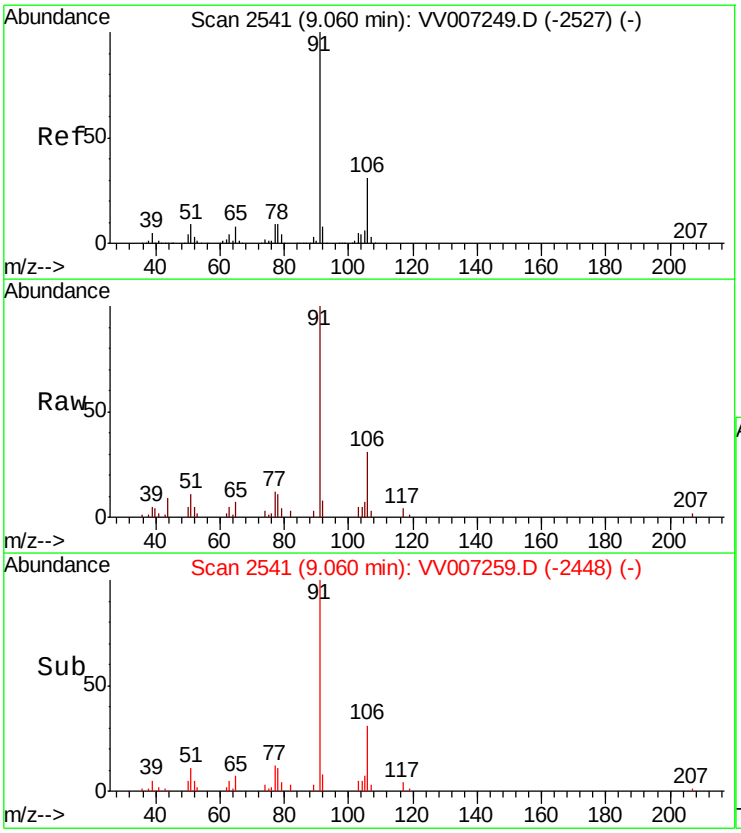
#47
Tetrachloroethene
Concen: 0.22 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :
GAB92

Tgt Ion:164 Resp: 2951

Ion	Ratio	Lower	Upper
164	100		
129	84.2	62.7	116.5
131	71.1	60.1	111.7
166	111.4	86.4	160.4

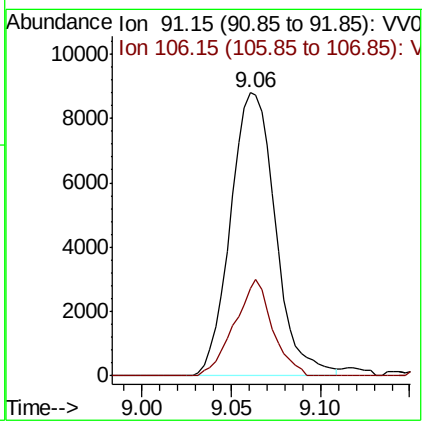


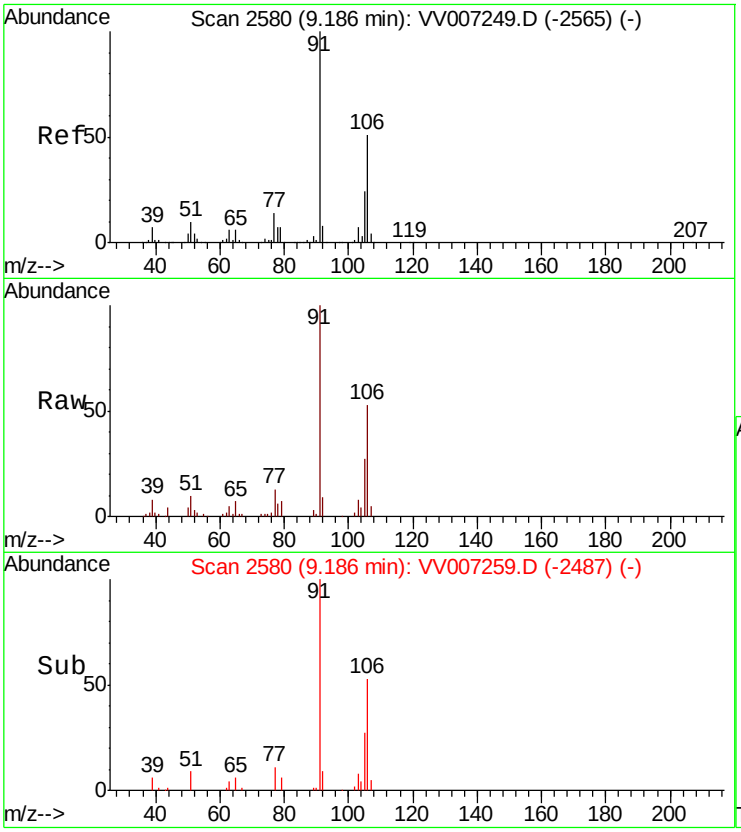


#52
Ethylbenzene
Concen: 0.24 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Tgt Ion: 91 Resp: 15522

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.3	41.3



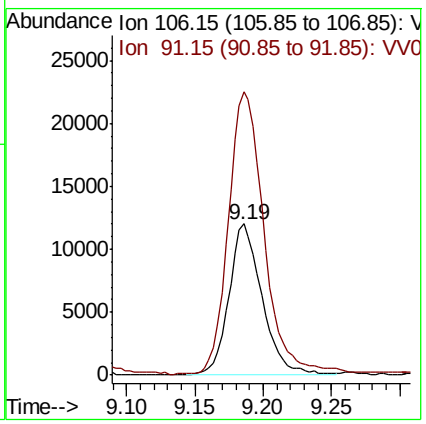


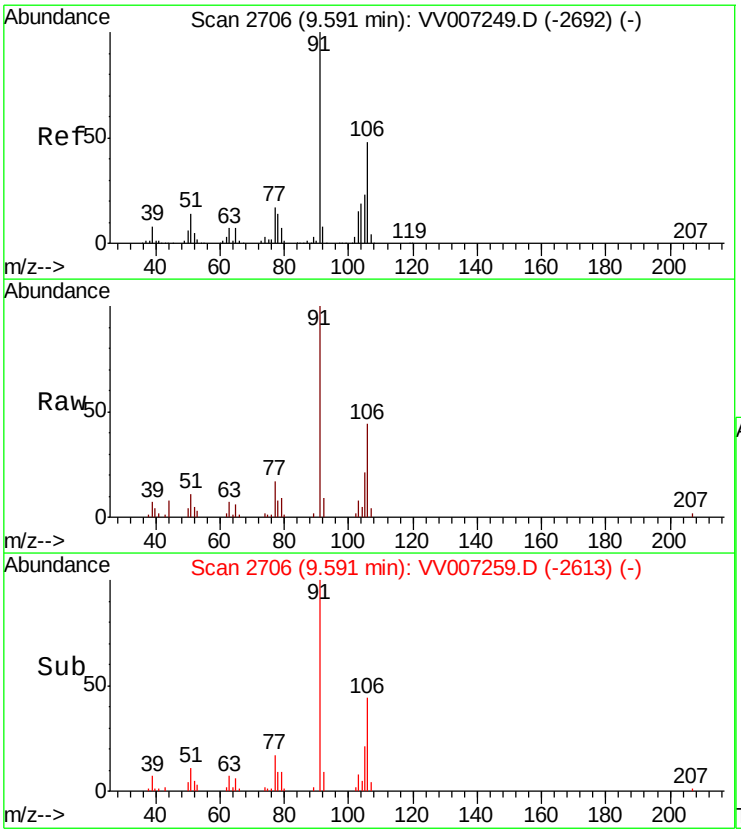
#53
m,p-xylene
Concen: 0.83 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :
GAB92

Tgt Ion:106 Resp: 20339

Ion	Ratio	Lower	Upper
106	100		
91	187.4	138.4	257.0

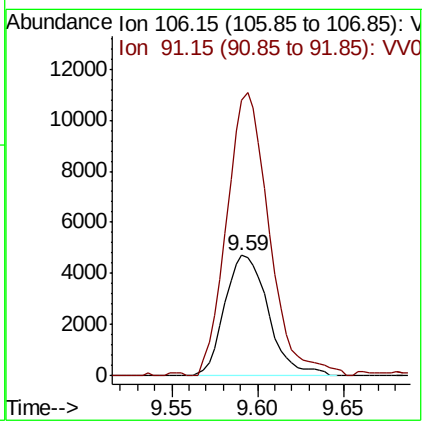


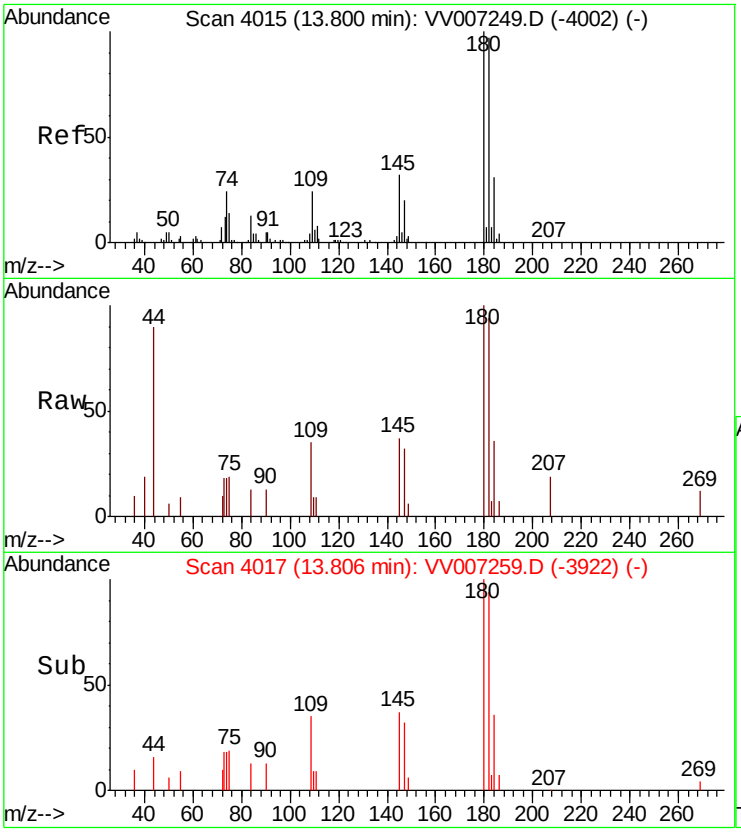


#54
o-xylene
Concen: 0.36 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Tgt Ion:106 Resp: 8330

Ion	Ratio	Lower	Upper
106	100		
91	228.9	146.9	272.7





#70
1,2,3-Trichlorobenzene
Concen: 0.24 ug/L
RT: 13.81 min Scan# 4017
Delta R.T. 0.01 min
Lab File: VV007259.D
Acq: 29 Aug 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :
GAB92

Tgt Ion:180 Resp: 3097

Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.0	115.4
145	33.7	23.8	35.8