Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071420\
Data File : VV017481.D
Acq On : 14 Jul 2020 14:07
Operator : SY/MD
Sample : L3281-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW3MSD

Quant Time: Jul 15 03:32:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration

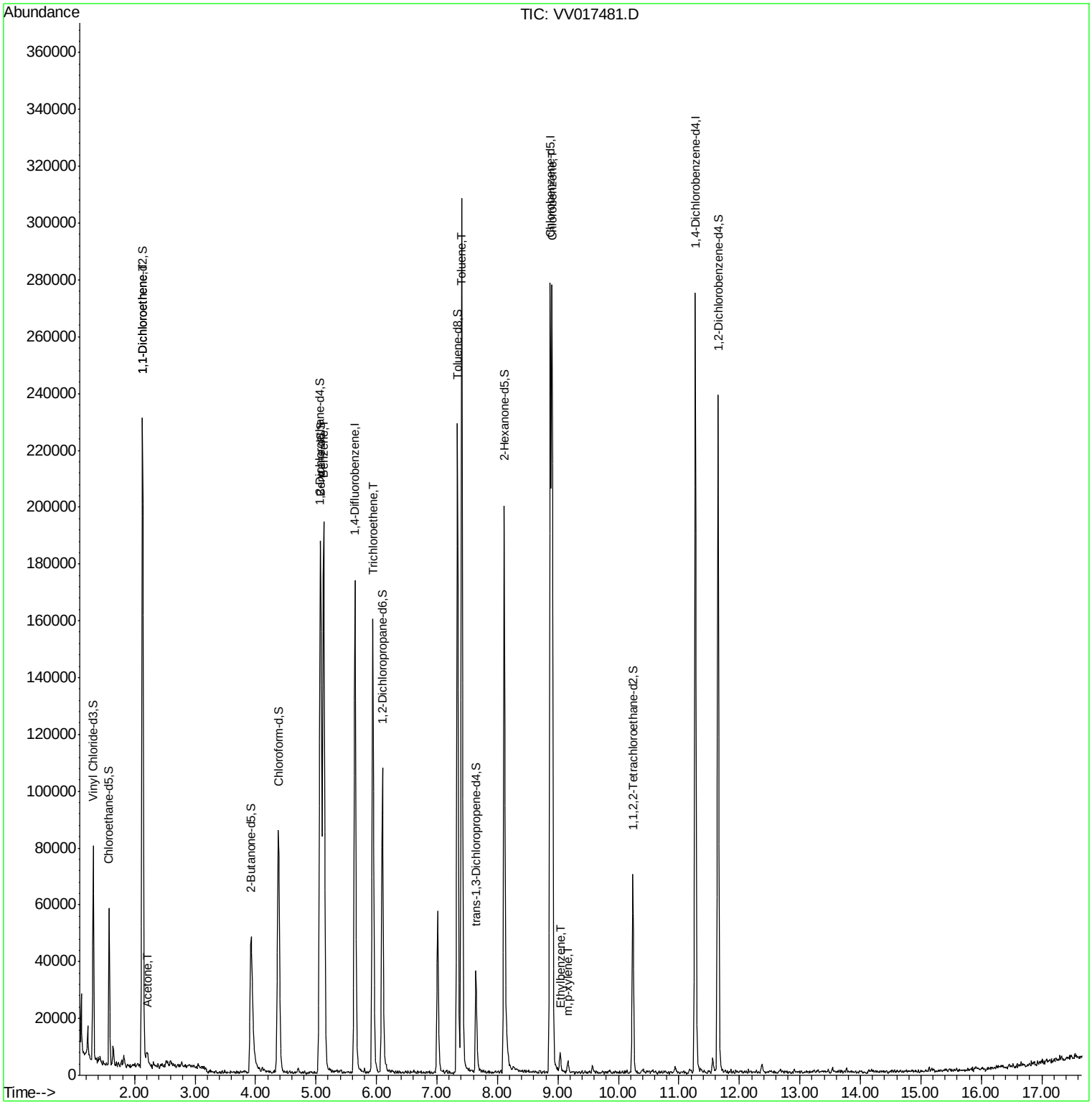
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140173	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137635	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40457	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.58	69	32930	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.13	63	87827	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.60%			
20) 2-Butanone-d5	3.93	46	87352	52.21	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.42%			
24) Chloroform-d	4.38	84	84171	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.06	65	48584	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.08	84	154194	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.10	67	42930	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	145873	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
45) trans-1,3-Dichloropropene-	7.64	79	19731	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
48) 2-Hexanone-d5	8.11	63	63720	49.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.72%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29051	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	59573	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	42151	4.998	ug/L	82
13) Acetone	2.21	43	7471	6.151	ug/L	74
33) Benzene	5.13	78	185419	5.063	ug/L	100
34) Trichloroethene	5.94	95	52621	4.706	ug/L	97
42) Toluene	7.41	91	216224	5.347	ug/L	98
53) Chlorobenzene	8.90	112	138858	5.126	ug/L	97
54) Ethylbenzene	9.04	91	4502	0.097	ug/L	84
55) m,p-xylene	9.16	106	1251	0.071	ug/L #	57

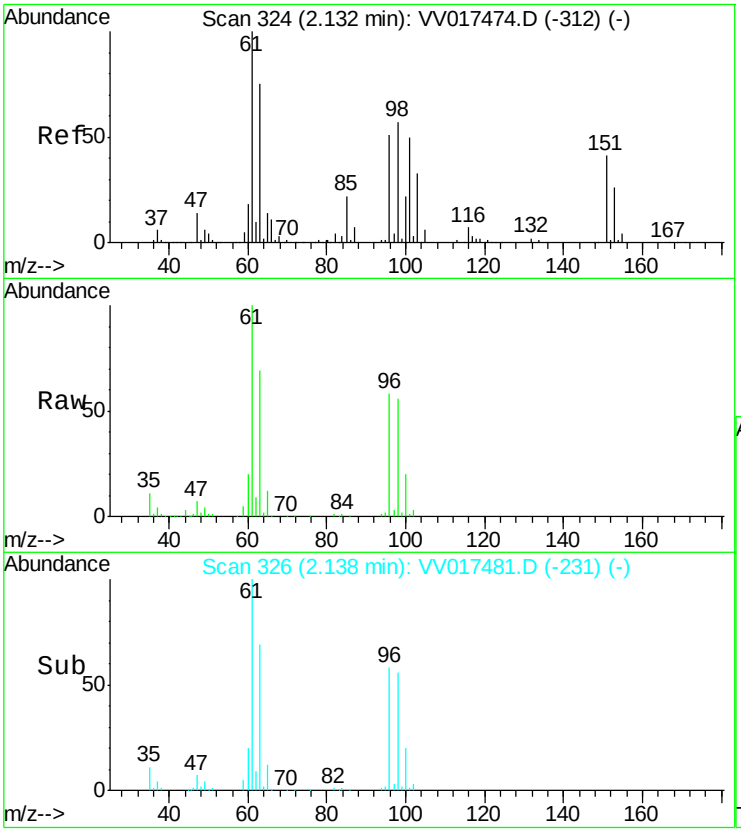
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071420\
Data File : VV017481.D
Acq On : 14 Jul 2020 14:07
Operator : SY/MD
Sample : L3281-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXW3MSD

Quant Time: Jul 15 03:32:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration



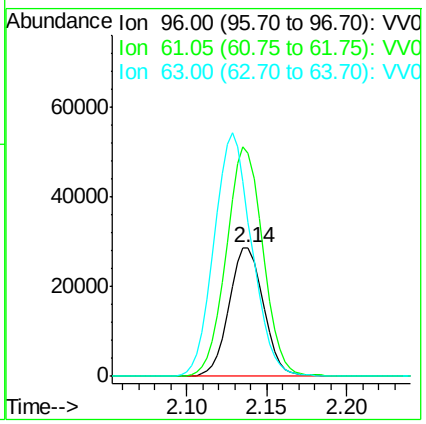


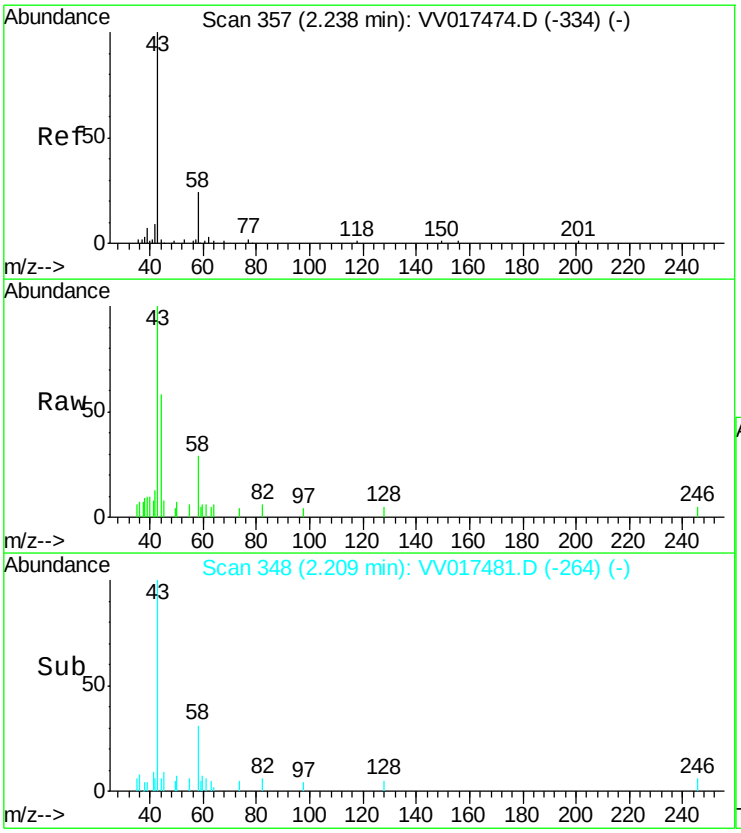
#12
1,1-Dichloroethene
Concen: 4.998 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Instrument : MSVOA_V
ClientSampleId : GAXW3MSD

Tgt Ion: 96 Resp: 42151

Ion	Ratio	Lower	Upper
96	100		
61	173.5	137.2	254.8
63	119.5	103.6	192.4

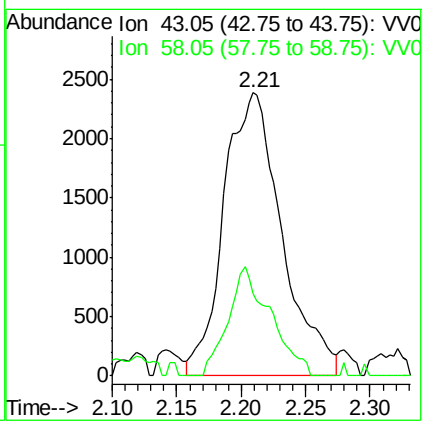


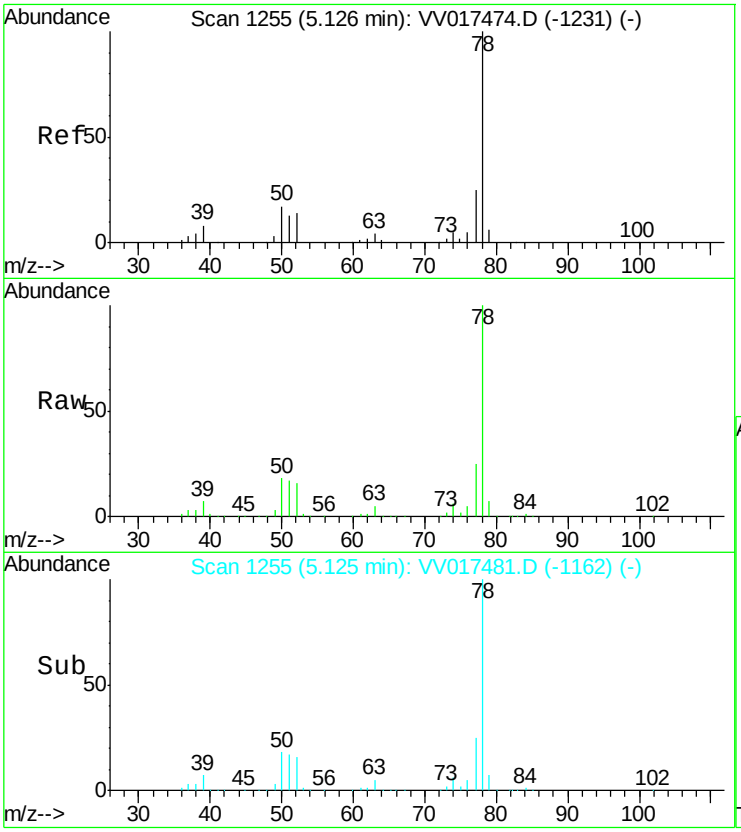


#13
Acetone
Concen: 6.151 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.03 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Tgt Ion: 43 Resp: 7471

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	33.6

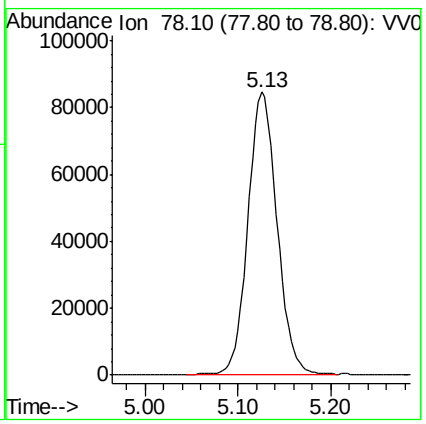


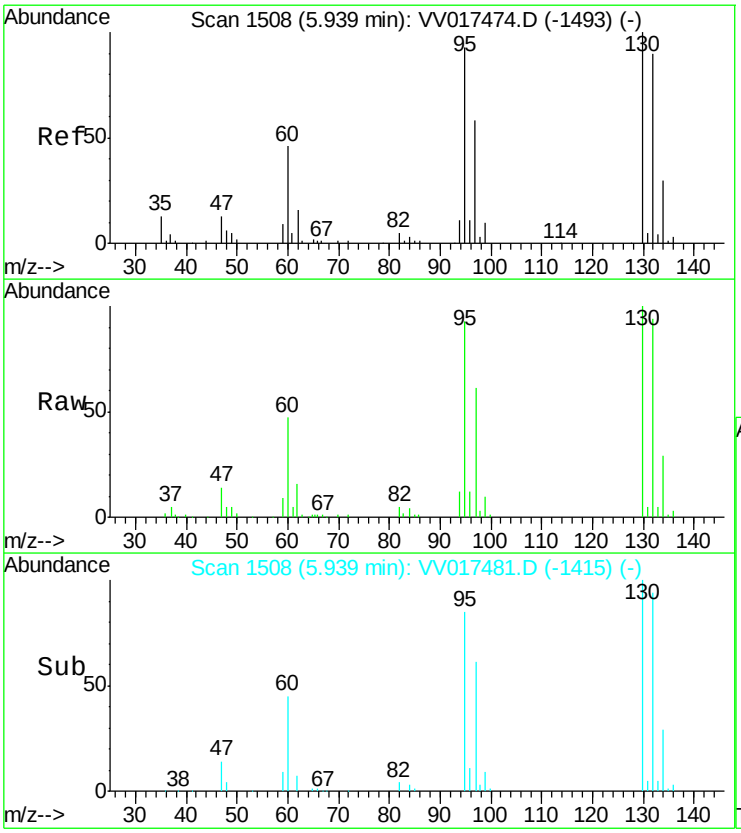


#33
Benzene
Concen: 5.063 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Instrument :
MSVOA_V
ClientSampleId :
GAXW3MSD

Tgt Ion: 78 Resp: 185419

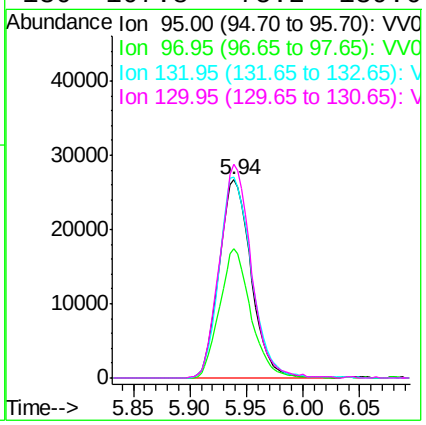


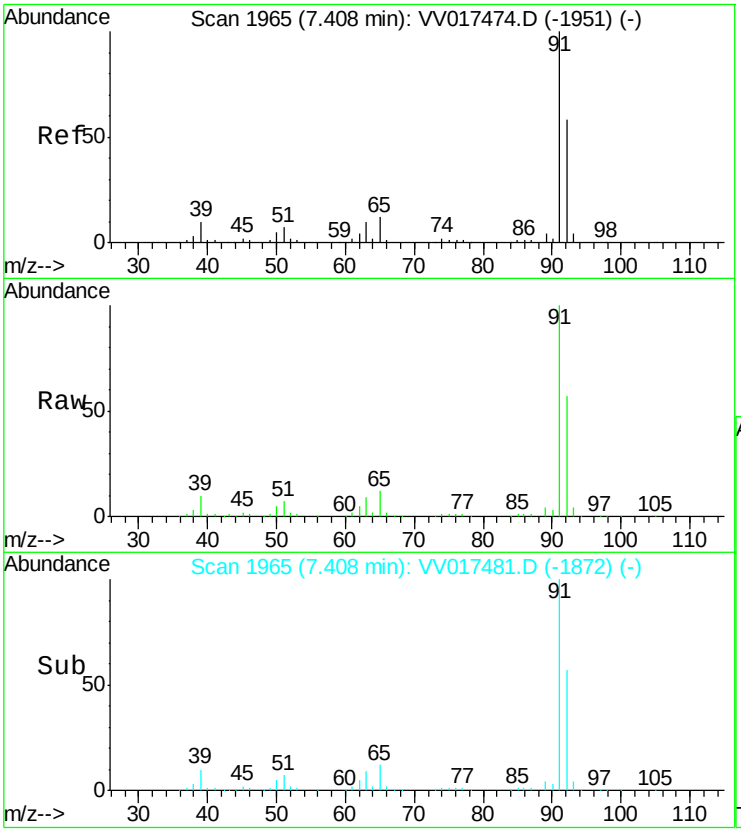


#34
Trichloroethene
Concen: 4.706 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Tgt Ion: 95 Resp: 52621

Ion	Ratio	Lower	Upper
95	100		
97	65.5	43.9	81.5
132	101.2	67.9	126.1
130	107.8	75.2	139.6



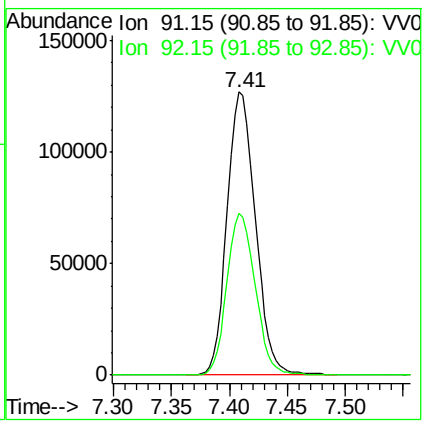


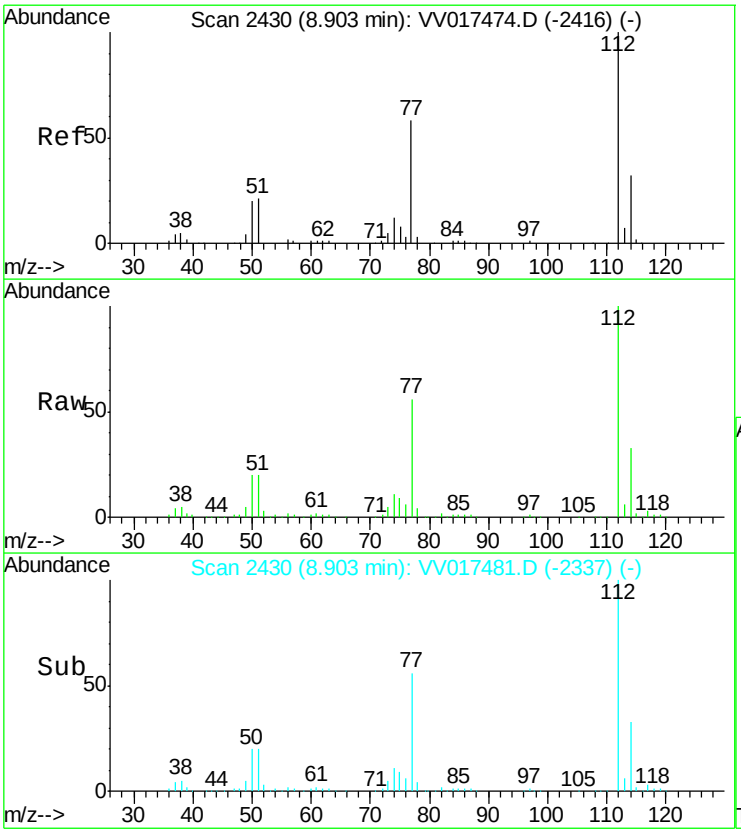
#42
Toluene
Concen: 5.347 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Instrument :
MSVOA_V
ClientSampleId :
GAXW3MSD

Tgt Ion: 91 Resp: 216224

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.7	75.5

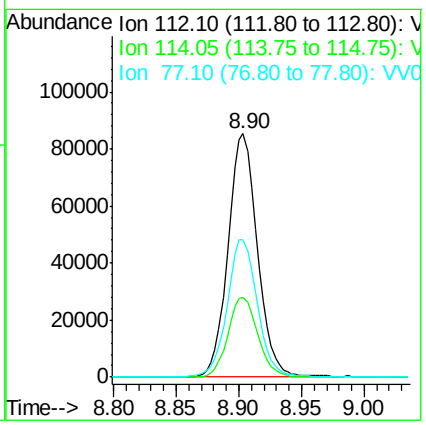


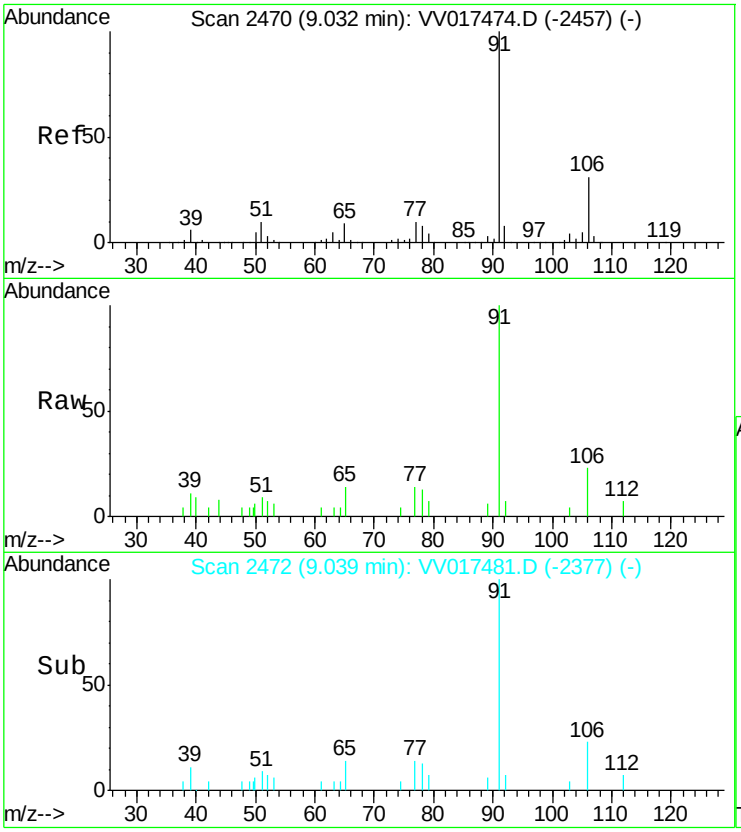


#53
Chlorobenzene
Concen: 5.126 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Tgt Ion:112 Resp: 138858

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.4	41.6
77	56.4	47.0	70.4



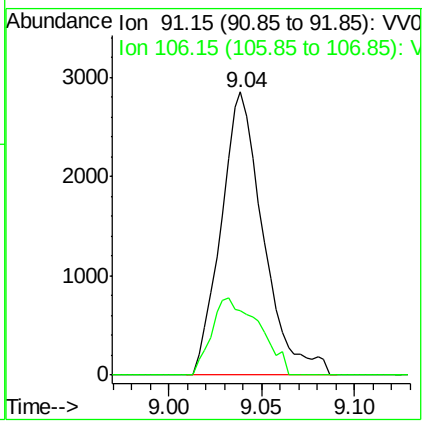


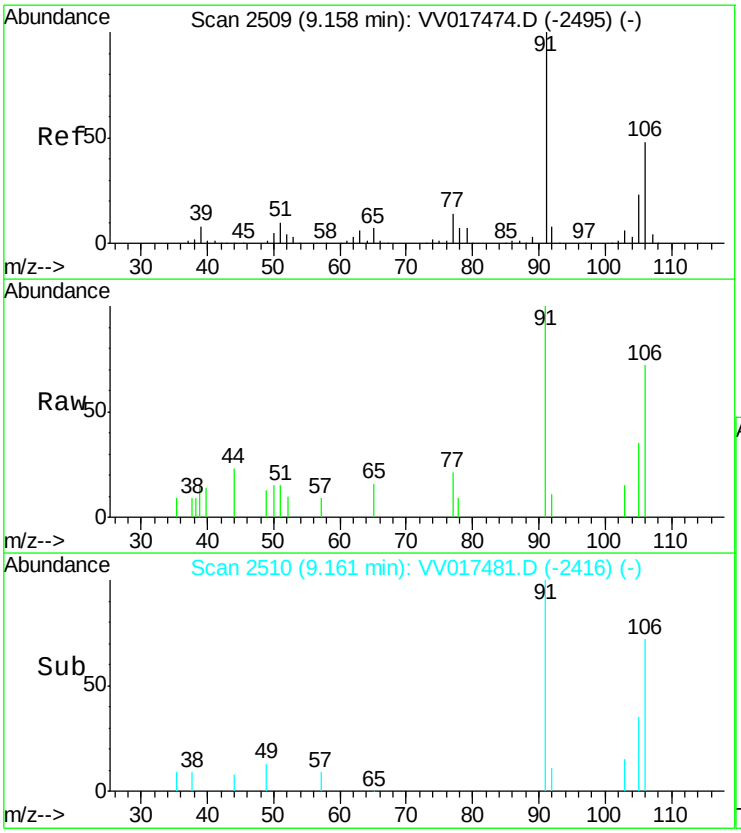
#54
Ethylbenzene
Concen: 0.097 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Instrument : MSVOA_V
ClientSampleId : GAXW3MSD

Tgt Ion: 91 Resp: 4502

Ion	Ratio	Lower	Upper
91	100		
106	22.6	21.9	40.7





#55
m,p-xylene
Concen: 0.071 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017481.D
Acq: 14 Jul 2020 14:07

Tgt Ion:106 Resp: 1251

Ion	Ratio	Lower	Upper
106	100		
91	139.7	144.2	267.8#