Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\
Data File : VV012845.D
Acq On : 16 Sep 2019 19:09
Operator : SY/MD
Sample : K4682-14MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BL7MSD

Quant Time: Sep 17 07:48:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	405097	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	407773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	160690	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	163116	5.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.20%			
7) Chloroethane-d5	1.58	69	149398	6.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 135.80%#			
11) 1,1-Dichloroethene-d2	2.13	63	275885	5.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 118.80%			
20) 2-Butanone-d5	3.97	46	408750	105.40	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 210.80%#			
24) Chloroform-d	4.40	84	155739	3.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.60%			
26) 1,2-Dichloroethane-d4	5.08	65	159722	7.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 157.40%#			
32) Benzene-d6	5.09	84	598706	6.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 134.40%#			
36) 1,2-Dichloropropane-d6	6.12	67	195619	7.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 144.20%#			
41) Toluene-d8	7.36	98	481223	6.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.40%			
43) trans-1,3-Dichloropropene-	7.66	79	61294	7.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 140.00%#			
46) 2-Hexanone-d5	8.14	63	188137	76.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 153.24%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22753	1.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 30.60%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	176318	7.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 158.20%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	139508	6.305	ug/L	94
14) Carbon disulfide	2.31	76	21013	0.441	ug/L	98
25) Chloroform	4.42	83	151435	2.724	ug/L	100
33) Benzene	5.14	78	612615	5.945	ug/L	100
34) Trichloroethene	5.96	95	154322	5.248	ug/L	97
42) Toluene	7.43	91	631444	5.994	ug/L	99
51) Chlorobenzene	8.92	112	406449	5.584	ug/L	99

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
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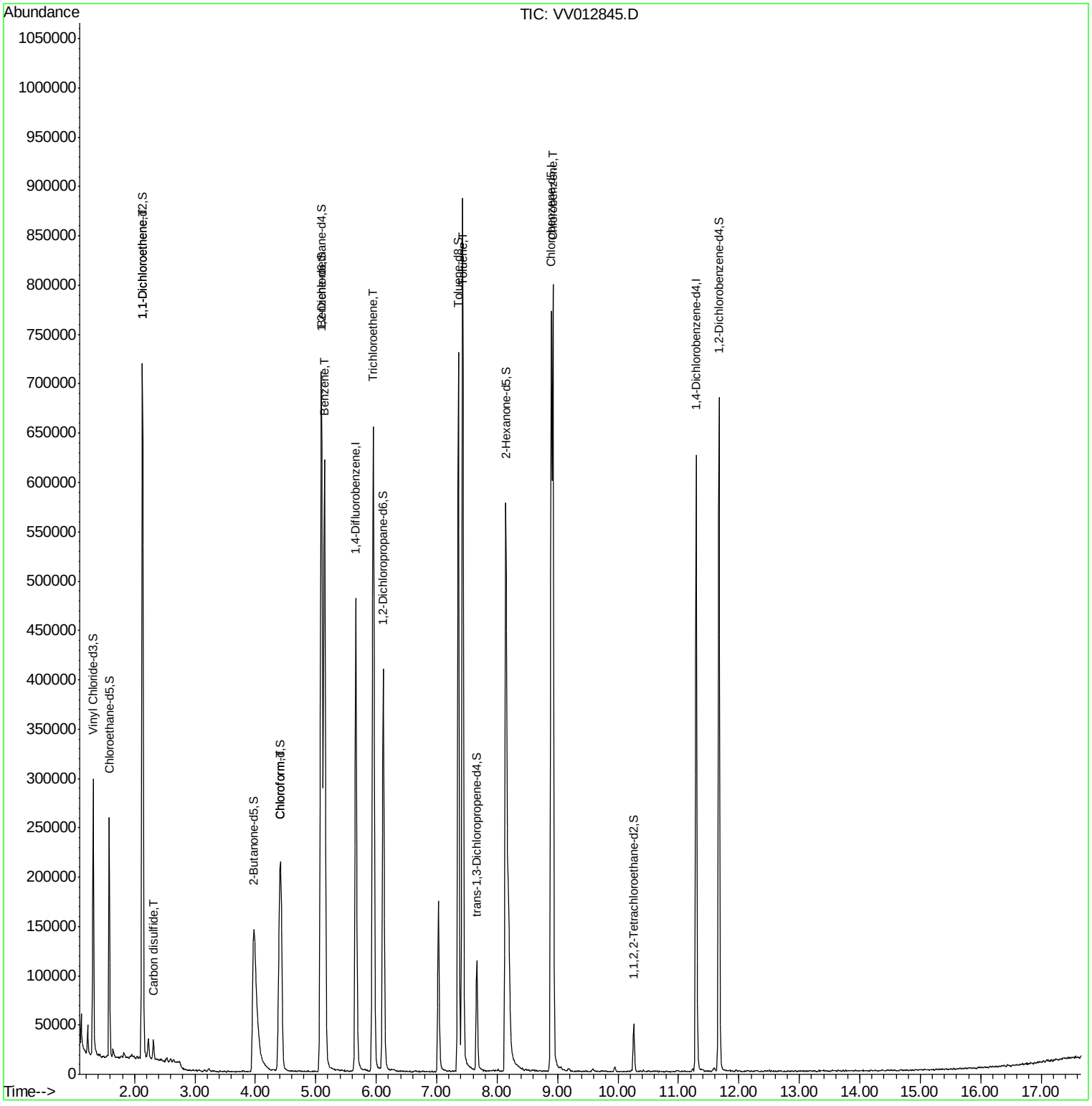
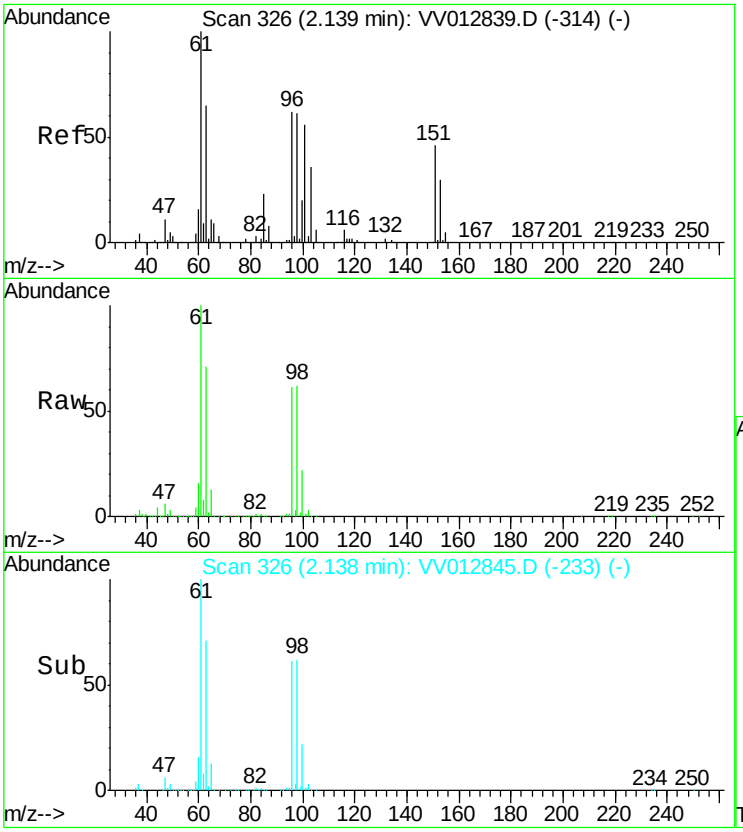


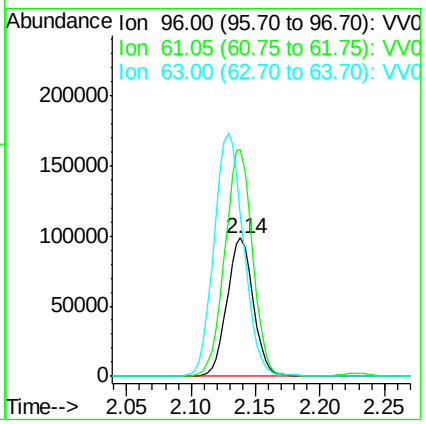


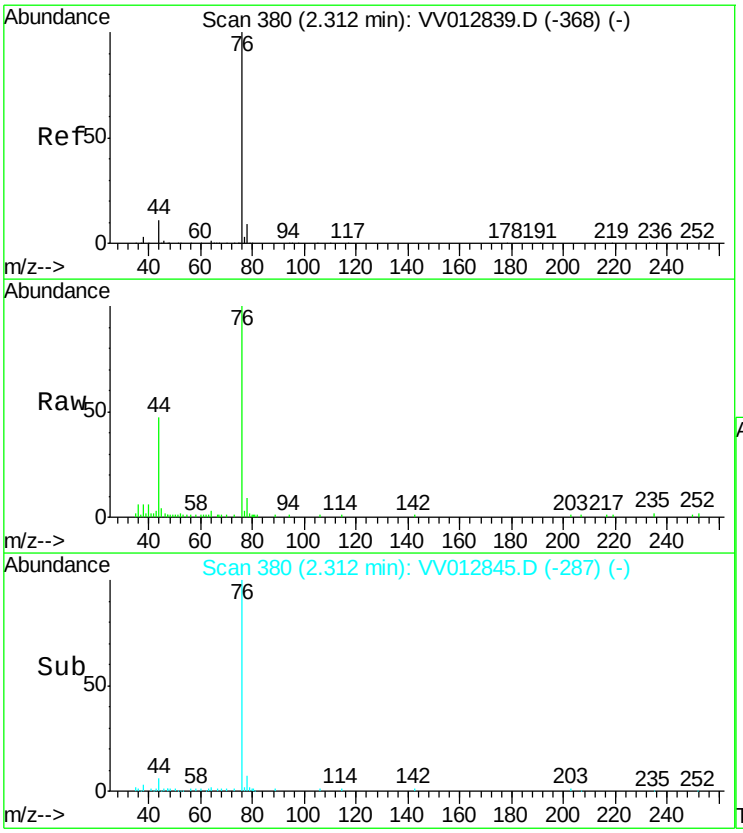
#12
1,1-Dichloroethene
Concen: 6.305 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012845.D
Acq: 16 Sep 2019 19:09

Instrument : MSVOA_V
ClientSampleId : H0BL7MSD

Tgt Ion: 96 Resp: 139508

Ion	Ratio	Lower	Upper
96	100		
61	164.4	120.1	223.1
63	117.0	88.3	164.1

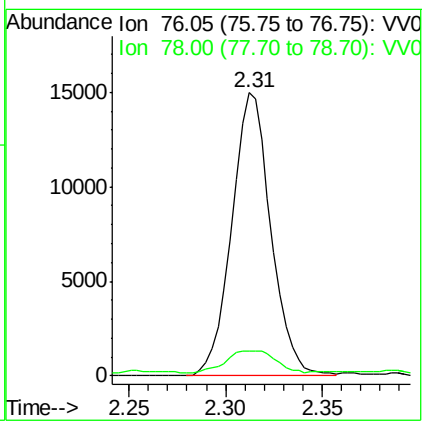


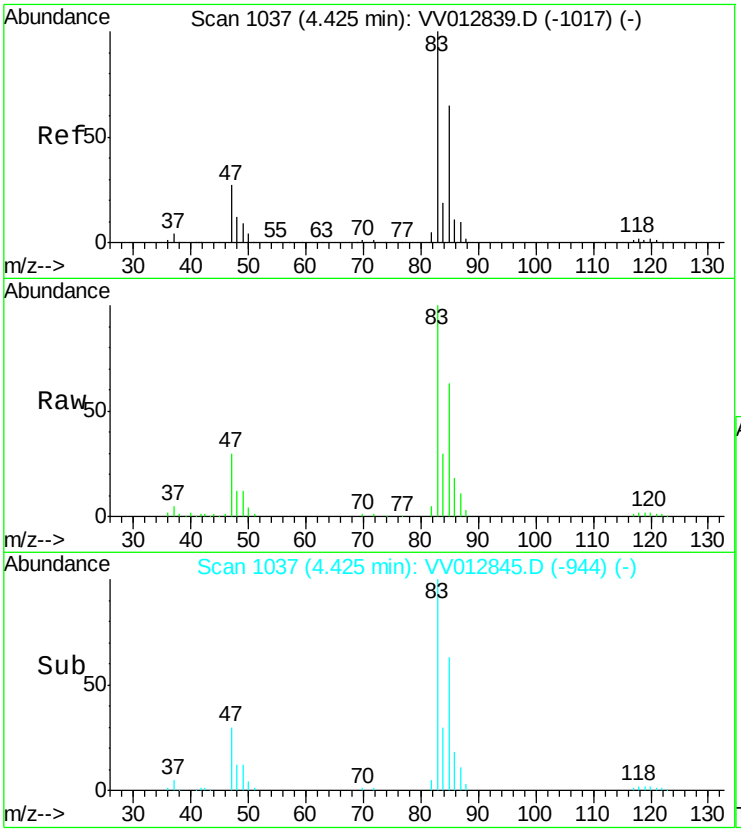


#14
Carbon disulfide
Concen: 0.441 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012845.D
Acq: 16 Sep 2019 19:09

Tgt Ion: 76 Resp: 21013

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.6	11.4



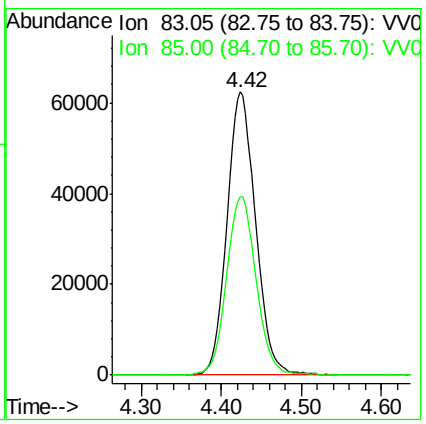


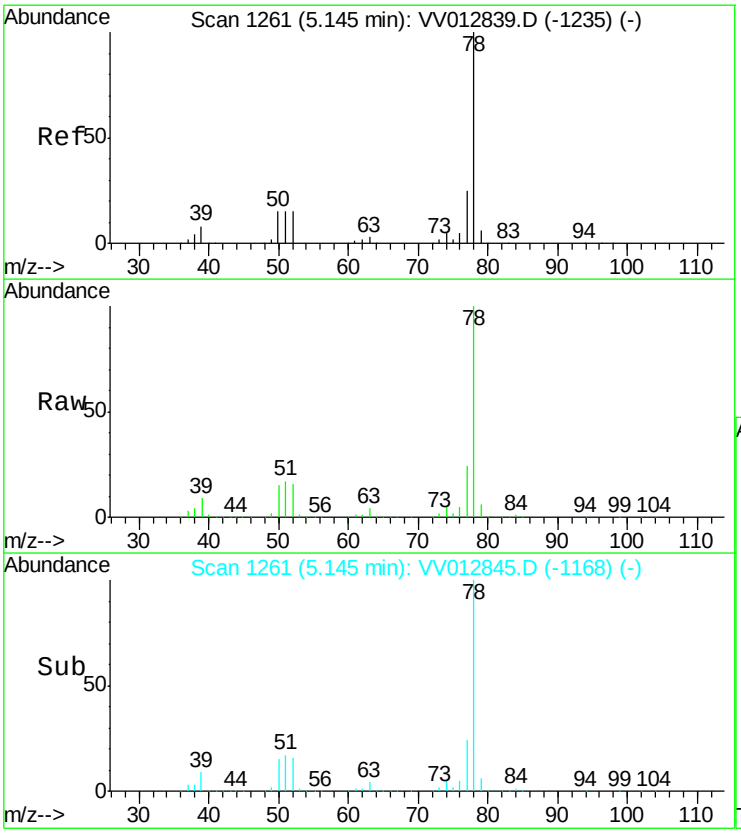
#25
Chloroform
Concen: 2.724 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012845.D
Acq: 16 Sep 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
H0BL7MSD

Tgt Ion: 83 Resp: 151435

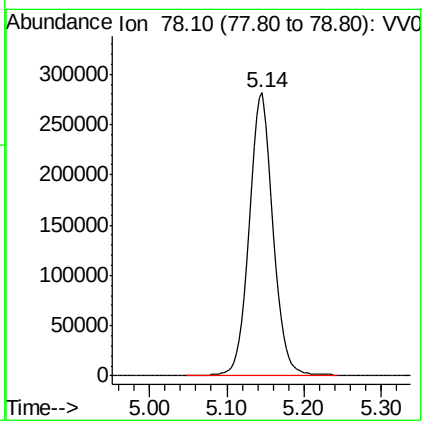
Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.4	82.5

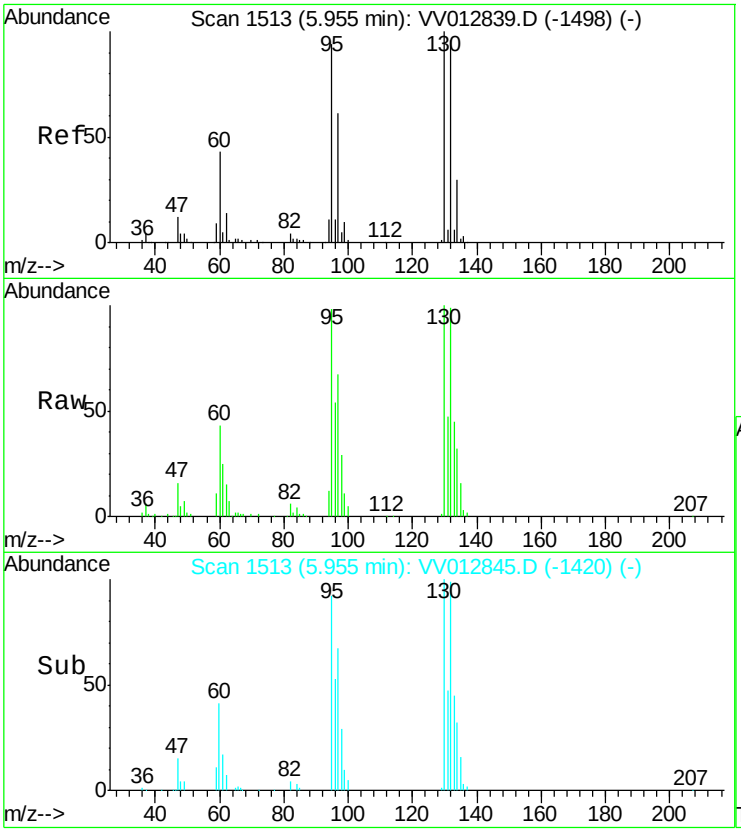




#33
Benzene
Concen: 5.945 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012845.D
Acq: 16 Sep 2019 19:09

Tgt Ion: 78 Resp: 612615



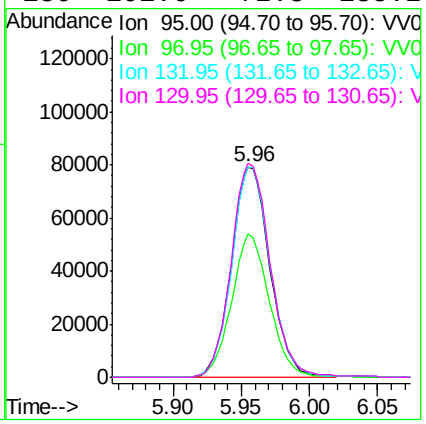


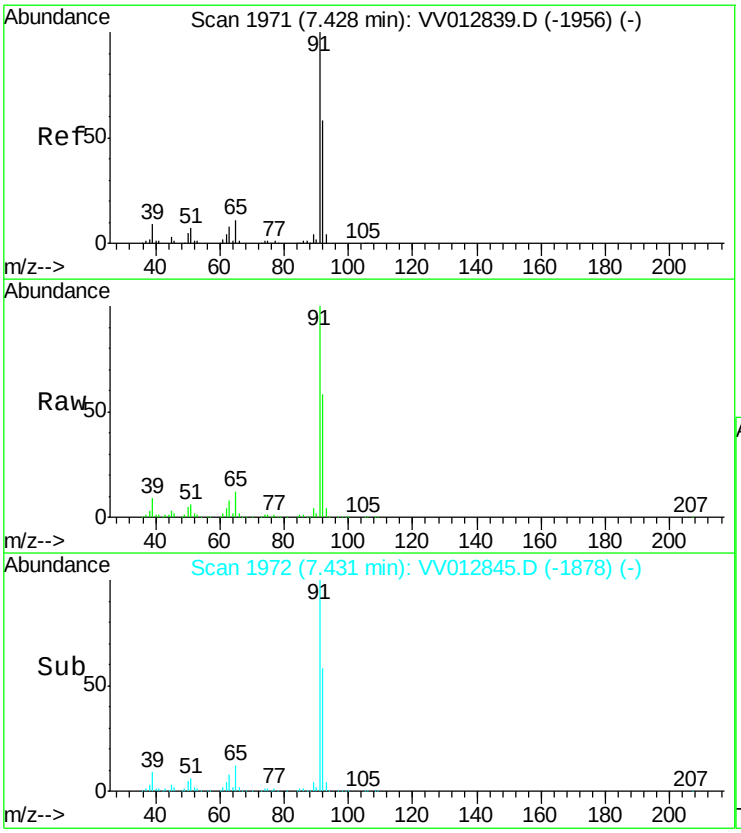
#34
Trichloroethene
Concen: 5.248 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012845.D
Acq: 16 Sep 2019 19:09

Instrument :
MSVOA_V
ClientSampleId :
H0BL7MSD

Tgt Ion: 95 Resp: 154322

Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.4	82.4
132	100.1	69.0	128.1
130	101.6	72.8	135.2

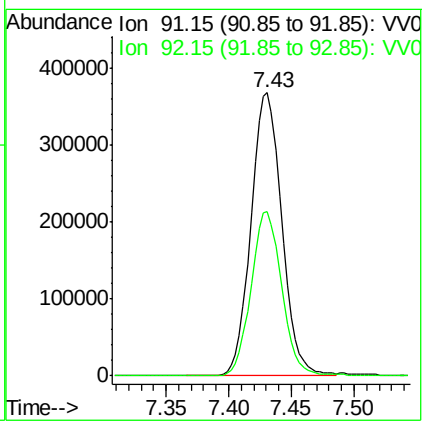


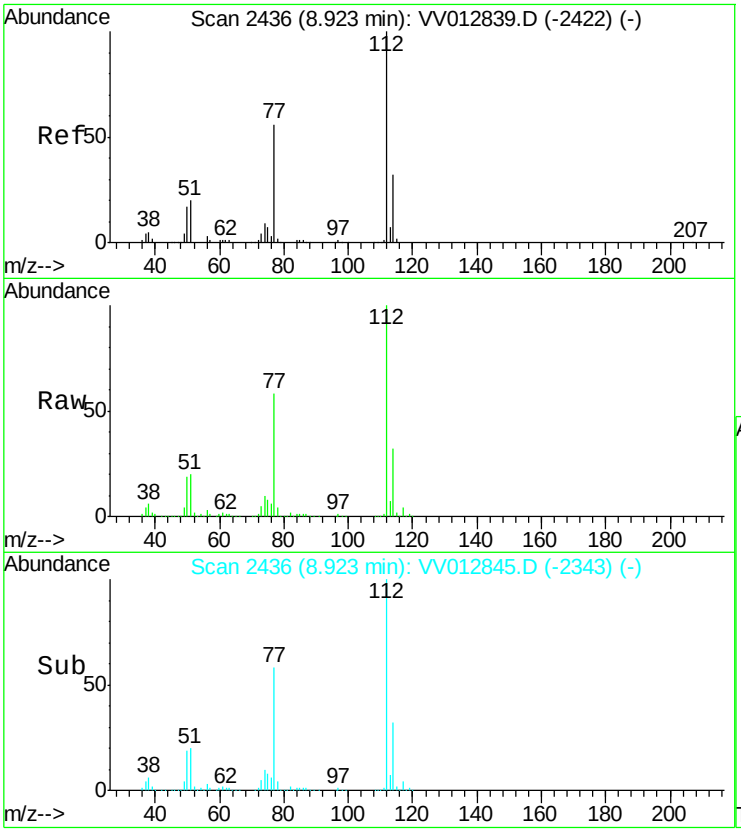


#42
Toluene
Concen: 5.994 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012845.D
Acq: 16 Sep 2019 19:09

Tgt Ion: 91 Resp: 631444

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.0	76.2

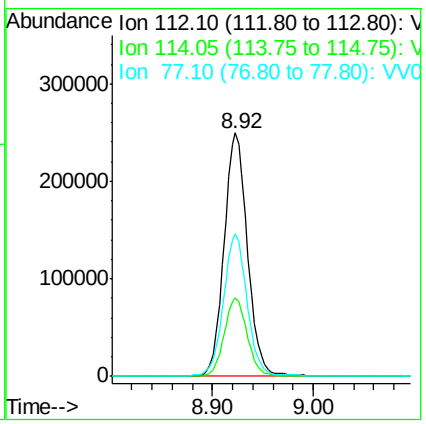




#51
Chlorobenzene
Concen: 5.584 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012845.D
Acq: 16 Sep 2019 19:09

Tgt Ion:112 Resp: 406449

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.0	41.0
77	58.3	45.7	68.5



Instrument :
MSVOA_V
ClientSampleId :
H0BL7MSD