Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015627.D
Acq On : 22 Apr 2020 17:39
Operator : SY/MD
Sample : L2366-21MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKJ9MS

Quant Time: Apr 23 03:28:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136015	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	130454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	62987	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32826	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	31445	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.12	63	75939	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.60%			
20) 2-Butanone-d5	3.94	46	106910	46.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.68%			
24) Chloroform-d	4.38	84	74511	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.06	65	43779	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.07	84	144623	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.10	67	45281	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.34	98	133068	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.65	79	14493	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.11	63	81294	43.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31937	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	50214	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	42948	5.425	ug/L	89
33) Benzene	5.12	78	198186	5.317	ug/L	100
34) Trichloroethene	5.94	95	52951	5.144	ug/L	98
42) Toluene	7.41	91	210821	5.294	ug/L	99
51) Chlorobenzene	8.90	112	135293	5.186	ug/L	98
53) m,p-xylene	9.16	106	1295	0.077	ug/L	97

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

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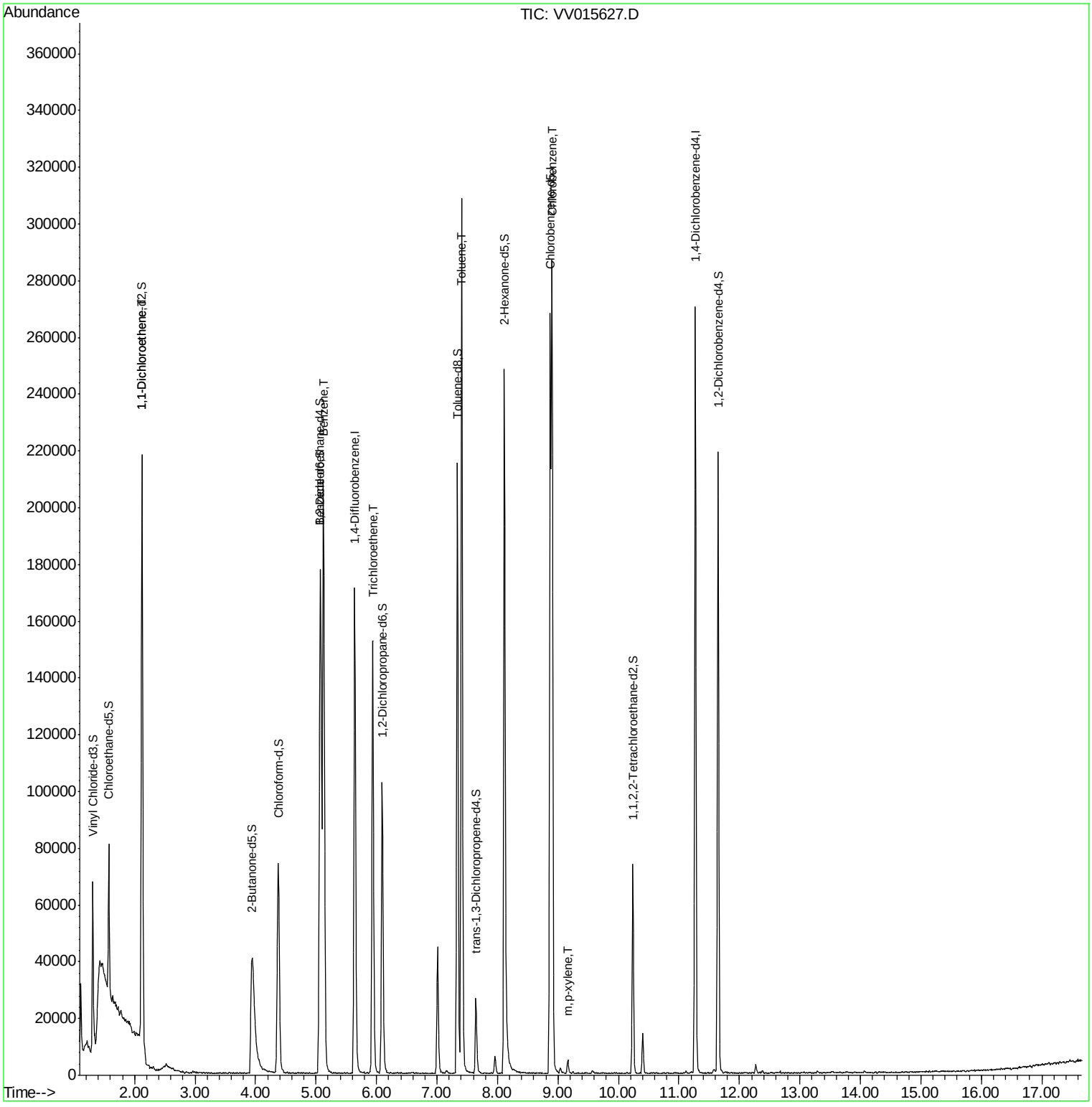
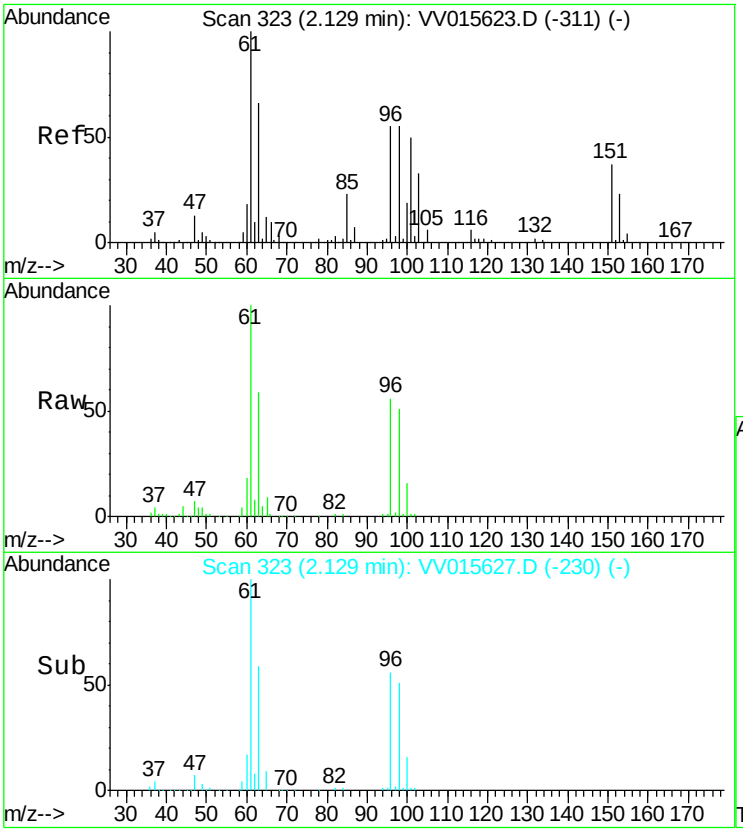
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration



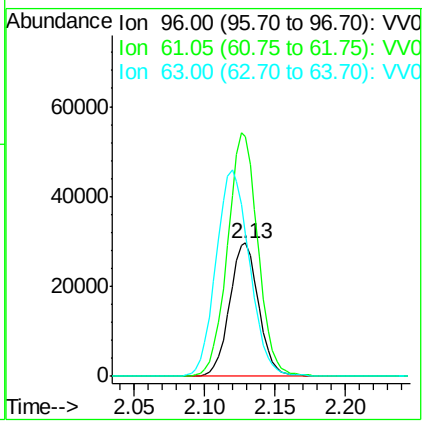


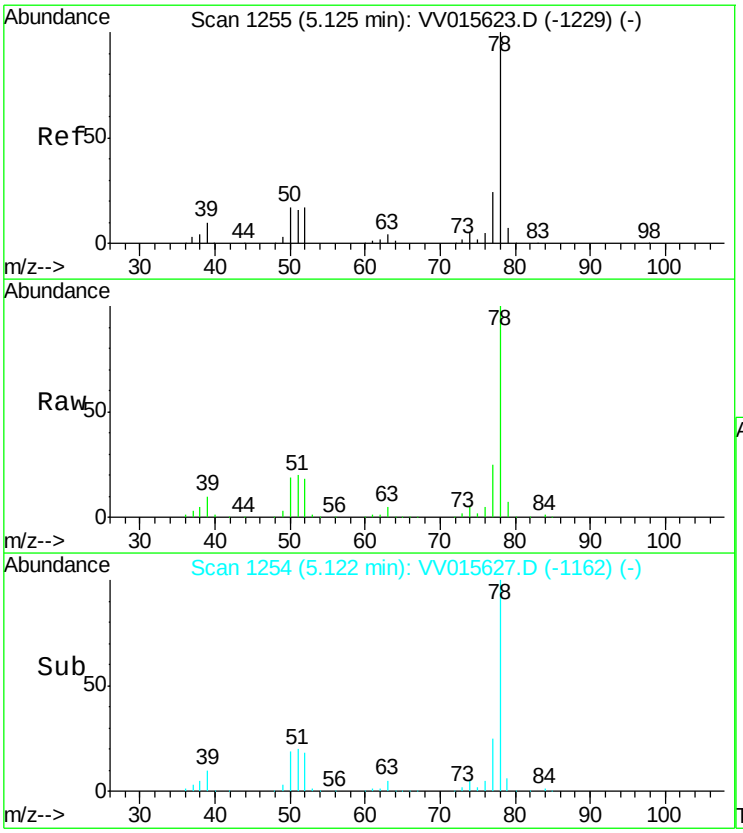
#12
1,1-Dichloroethene
Concen: 5.425 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV015627.D
Acq: 22 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :
ETKJ9MS

Tgt Ion: 96 Resp: 42948

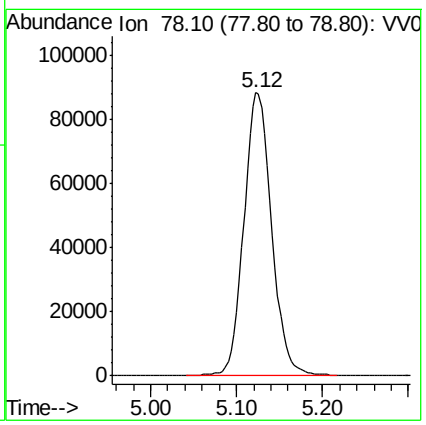
Ion	Ratio	Lower	Upper
96	100		
61	179.6	130.1	241.7
63	106.5	91.4	169.8

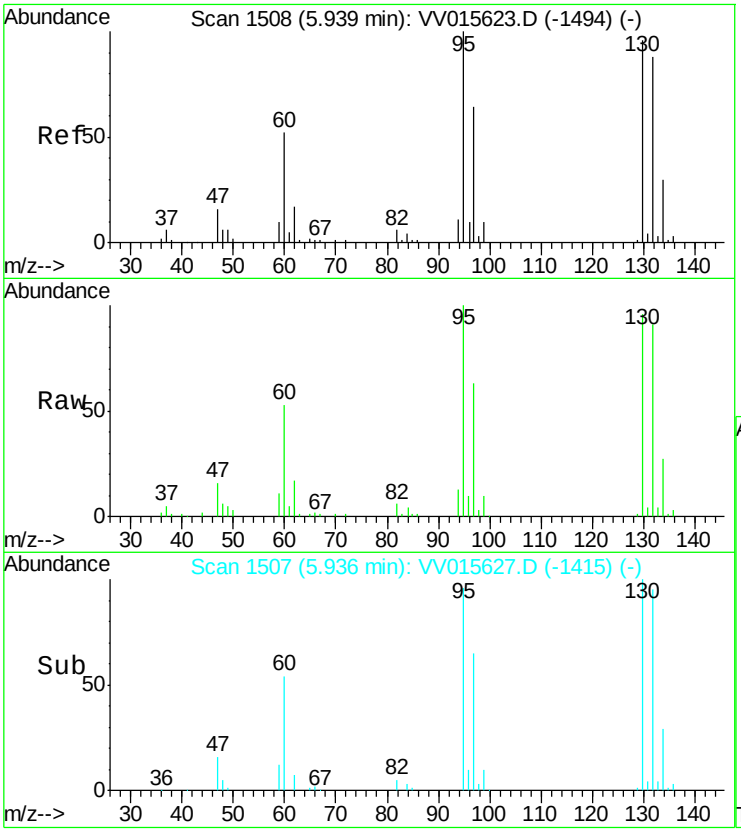




#33
Benzene
Concen: 5.317 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV015627.D
Acq: 22 Apr 2020 17:39

Tgt Ion: 78 Resp: 198186



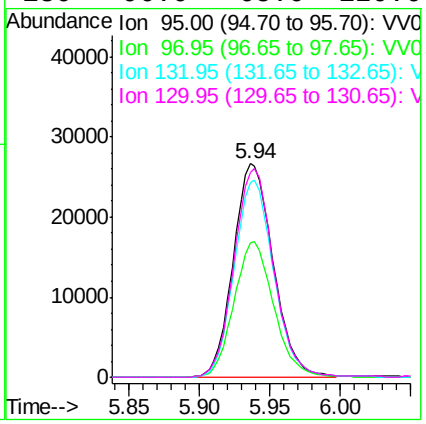


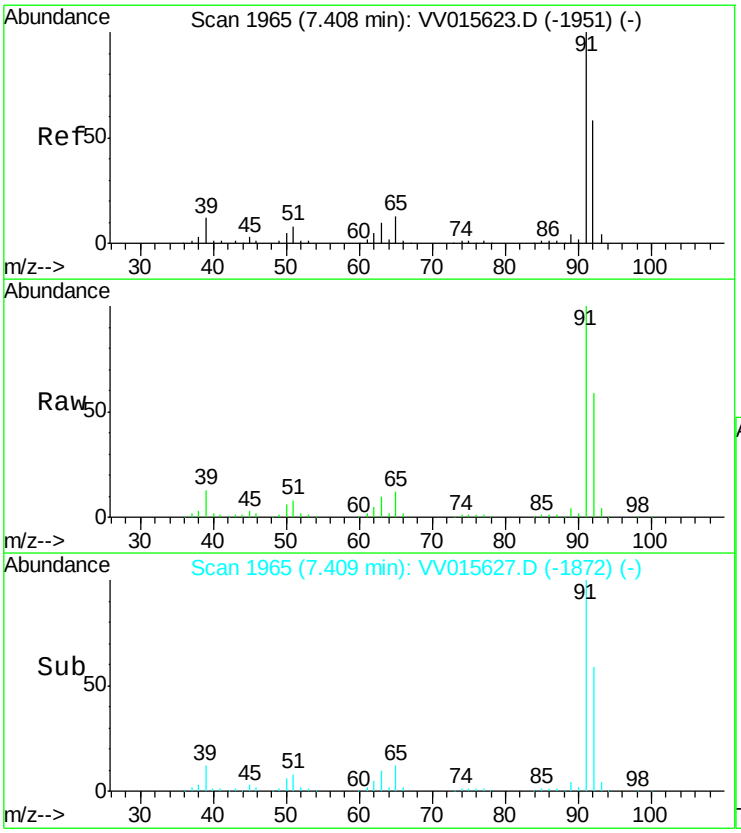
#34
Trichloroethene
Concen: 5.144 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV015627.D
Acq: 22 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :
ETKJ9MS

Tgt Ion: 95 Resp: 52951

Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.7	82.9
132	91.3	65.2	121.0
130	96.0	65.0	120.6

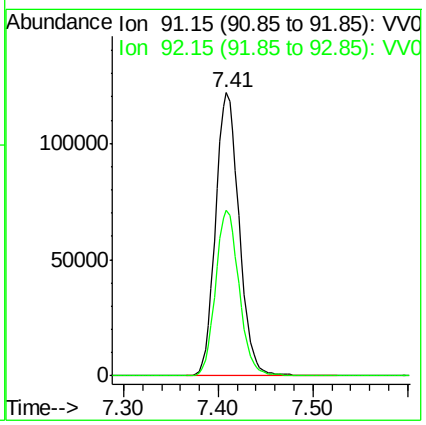


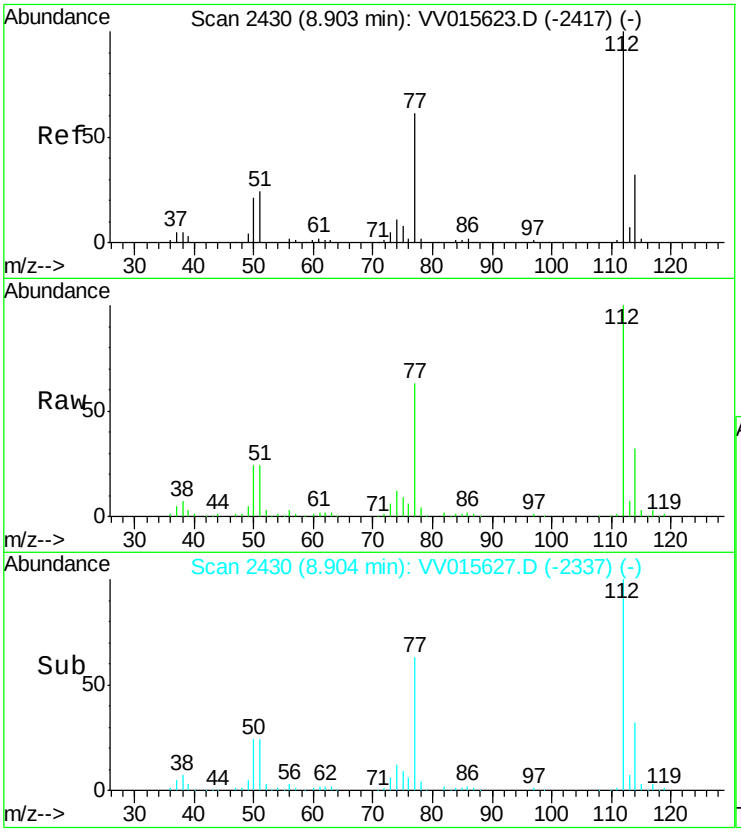


#42
Toluene
Concen: 5.294 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV015627.D
Acq: 22 Apr 2020 17:39

Tgt Ion: 91 Resp: 210821

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.7	75.7



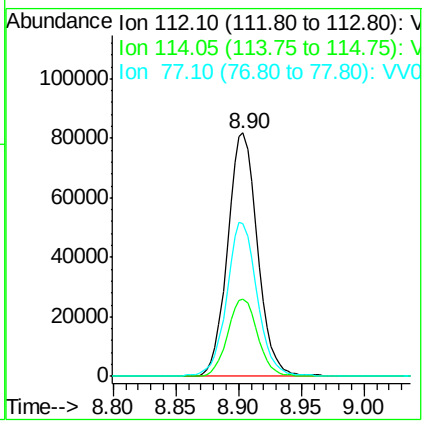


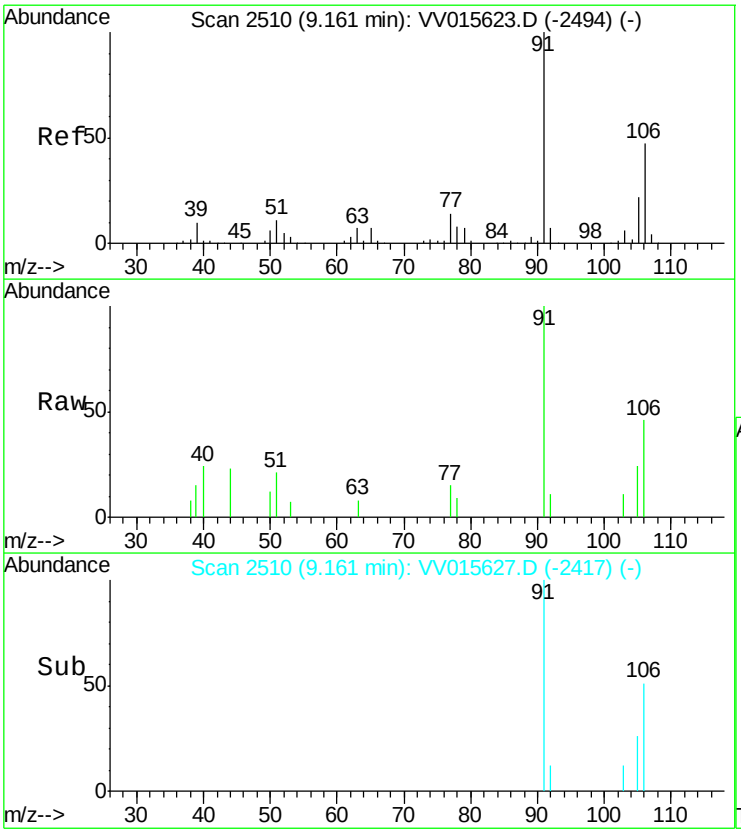
#51
Chlorobenzene
Concen: 5.186 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV015627.D
Acq: 22 Apr 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :
ETKJ9MS

Tgt Ion:112 Resp: 135293

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.6	40.2
77	63.0	48.9	73.3





#53
m,p-xylene
Concen: 0.077 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015627.D
Acq: 22 Apr 2020 17:39

Tgt Ion:106 Resp: 1295

Ion	Ratio	Lower	Upper
106	100		
91	215.3	147.8	274.4