Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015829.D
Acq On : 30 Apr 2020 12:09
Operator : SY/MD
Sample : L2421-10DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSB2DL

Quant Time: May 02 05:06:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125839	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57794	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36982	5.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.40%			
7) Chloroethane-d5	1.58	69	32571	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.12	63	53858	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.97	46	97599	46.22	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.44%			
24) Chloroform-d	4.38	84	69049	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.06	65	42078	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.08	84	140701	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.10	67	44298	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.34	98	126715	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.65	79	14532	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.12	63	72422	41.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.32%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29549	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45582	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.79	73	253039	12.308	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	6768	0.746	ug/L	100
34) Trichloroethene	5.94	95	54242	5.619	ug/L	97
42) Toluene	7.41	91	25878	0.693	ug/L	97
52) Ethylbenzene	9.04	91	6601	0.153	ug/L	97
53) m,p-xylene	9.16	106	7327	0.463	ug/L	97
54) o-xylene	9.57	106	3260	0.213	ug/L	89

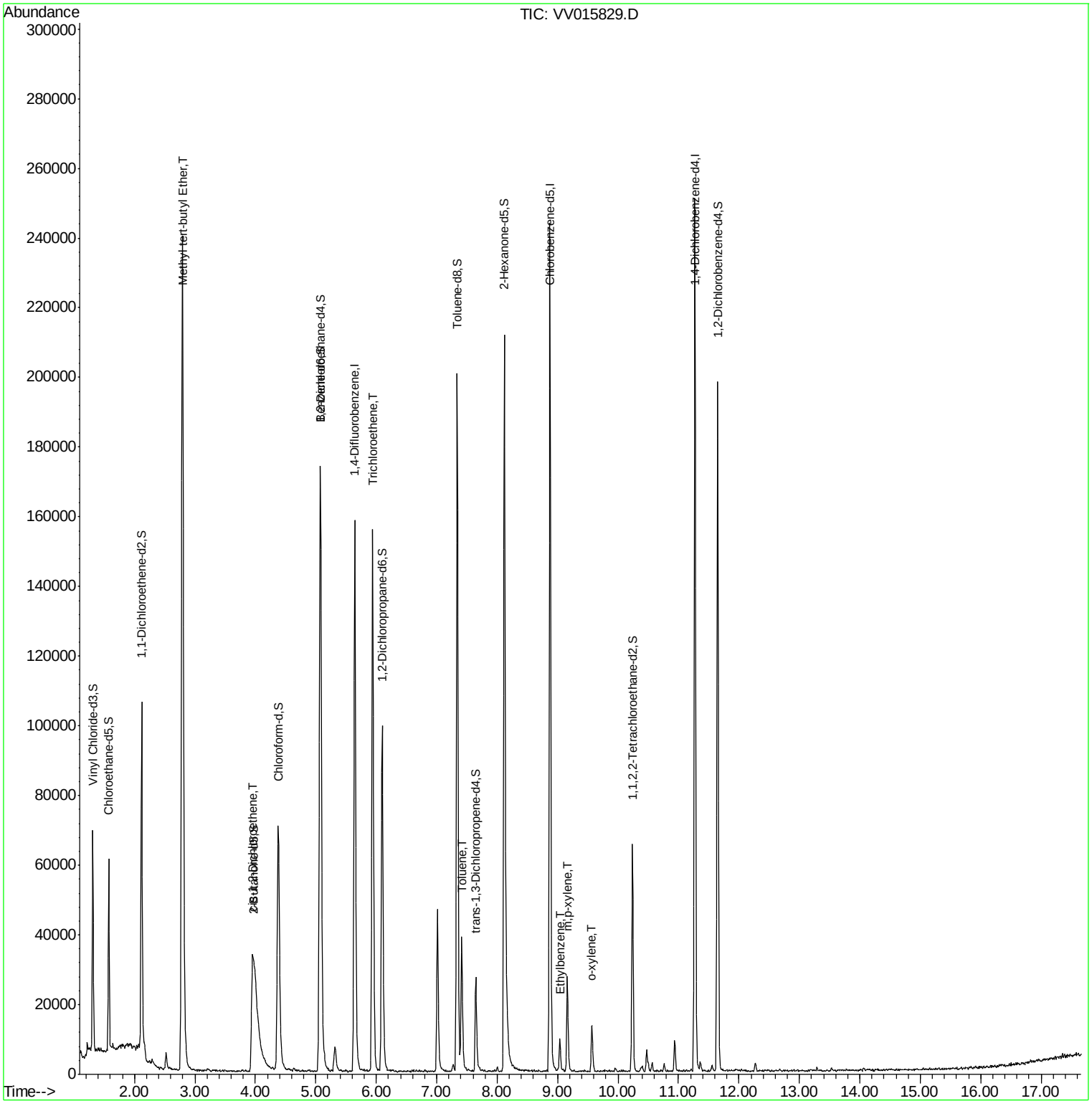
(#) = qualifier out of range (m) = manual integration (+) = signals summed

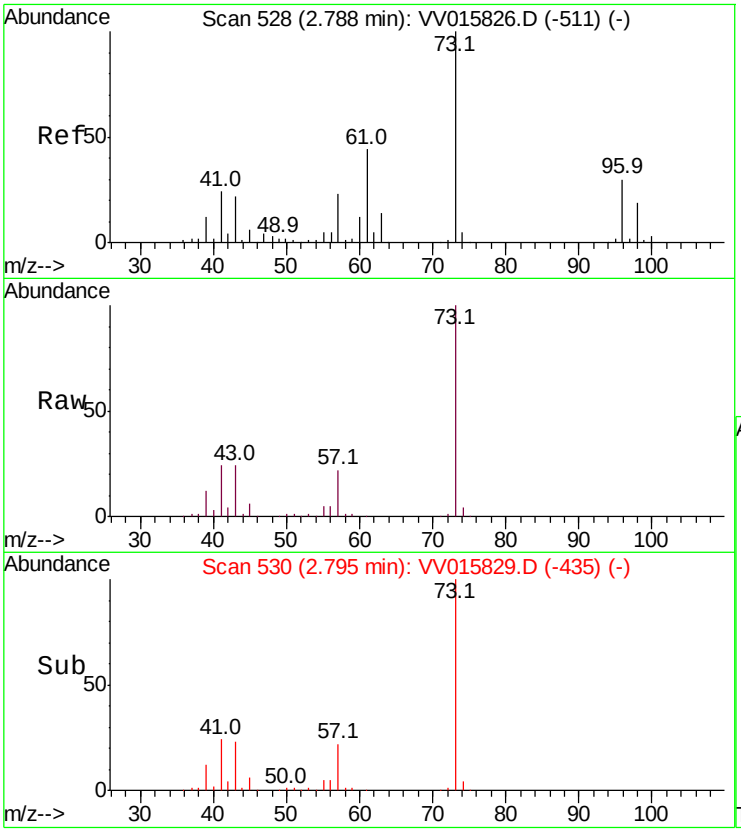
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015829.D
Acq On : 30 Apr 2020 12:09
Operator : SY/MD
Sample : L2421-10DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSB2DL

Quant Time: May 02 05:06:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration



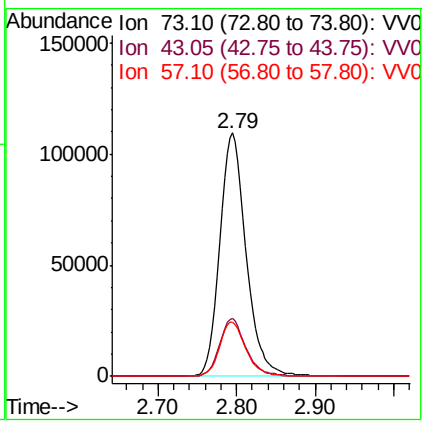


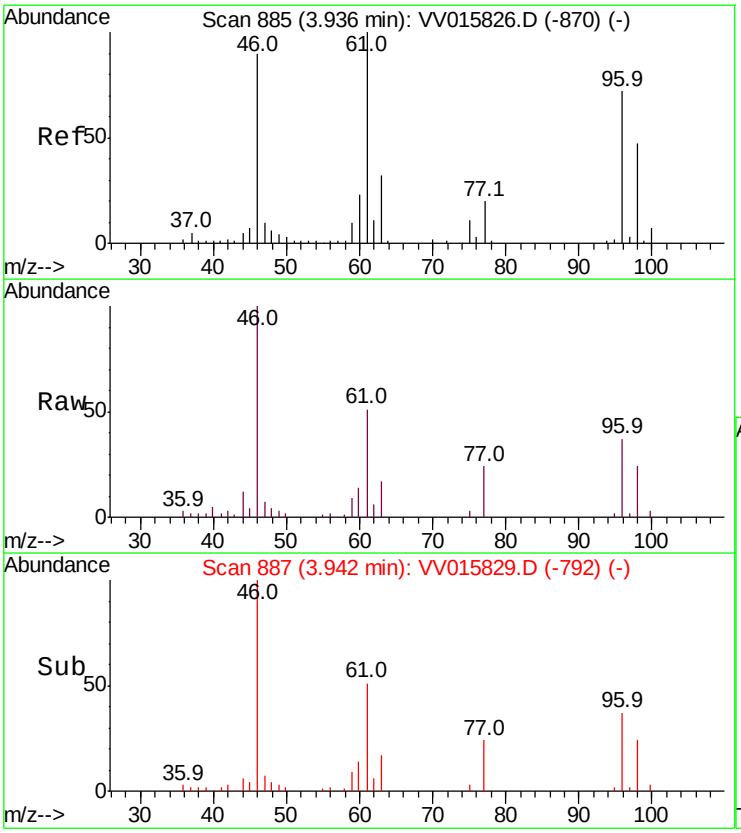
#17
Methyl tert-butyl Ether
Concen: 12.308 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV015829.D
Acq: 30 Apr 2020 12:09

Instrument :
MSVOA_V
ClientSampleId :
BFSB2DL

Tgt Ion: 73 Resp: 253039

Ion	Ratio	Lower	Upper
73	100		
43	23.9	20.1	30.1
57	22.2	17.8	26.8

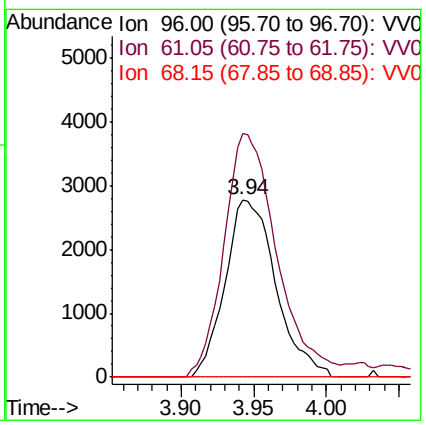


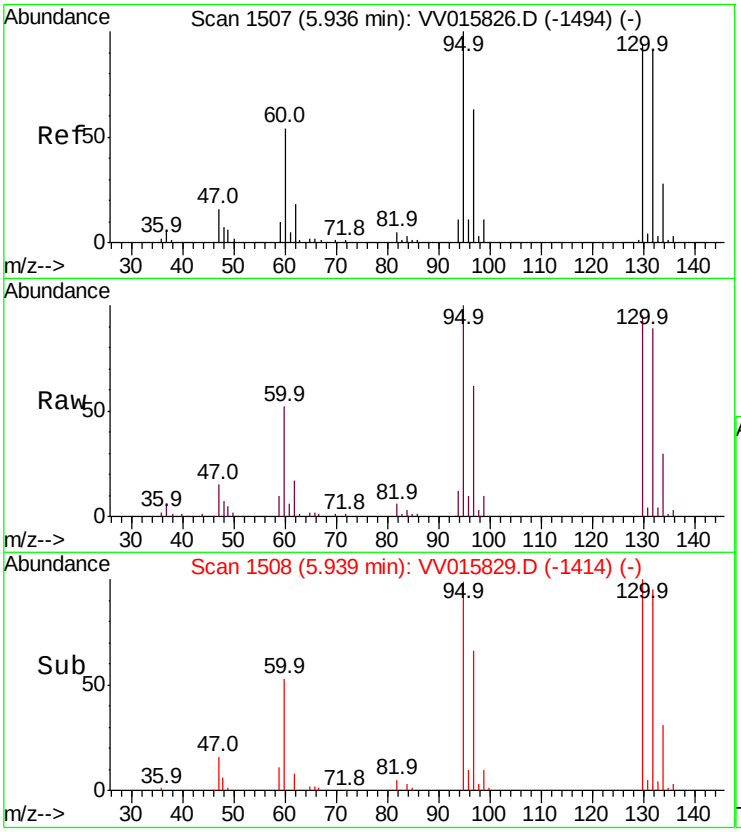


#22
cis-1,2-Dichloroethene
Concen: 0.746 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015829.D
Acq: 30 Apr 2020 12:09

Tgt Ion: 96 Resp: 6768

Ion	Ratio	Lower	Upper
96	100		
61	137.3	96.4	179.0
68	0.0	0.0	0.0



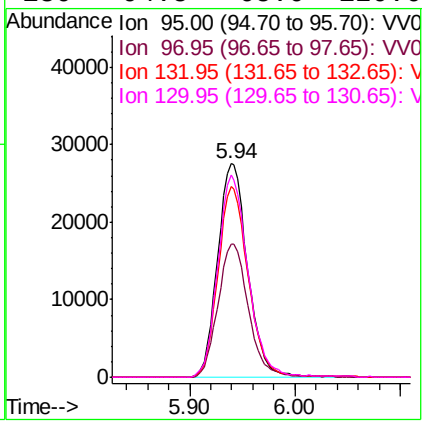


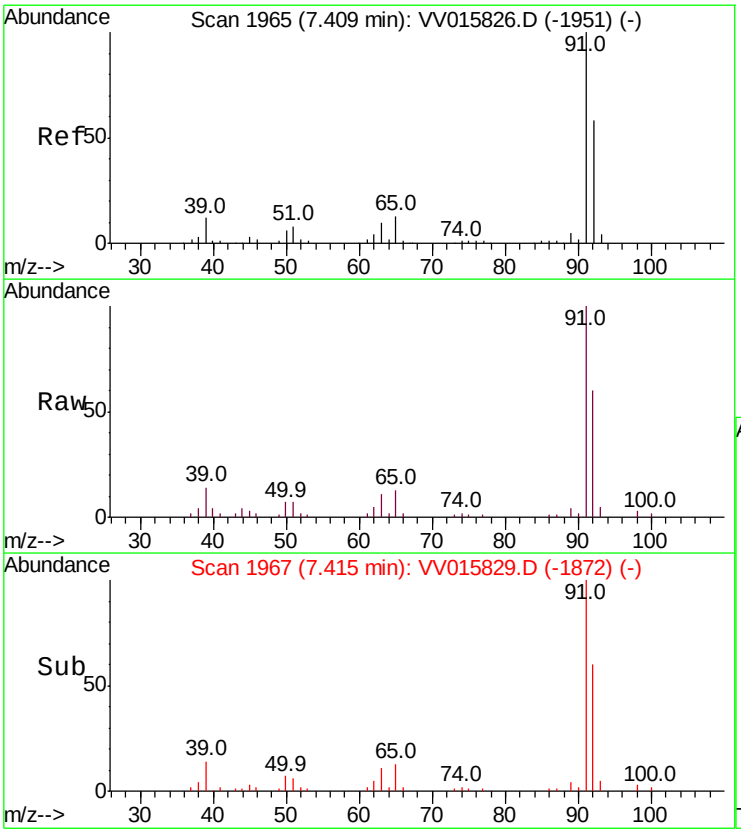
#34
Trichloroethene
Concen: 5.619 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015829.D
Acq: 30 Apr 2020 12:09

Instrument :
MSVOA_V
ClientSampleId :
BFSB2DL

Tgt Ion: 95 Resp: 54242

Ion	Ratio	Lower	Upper
95	100		
97	62.4	44.7	82.9
132	89.4	65.2	121.0
130	94.5	65.0	120.6

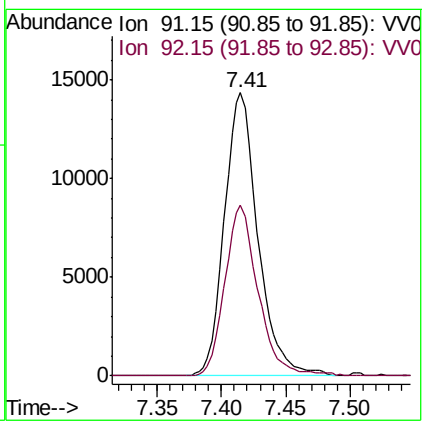


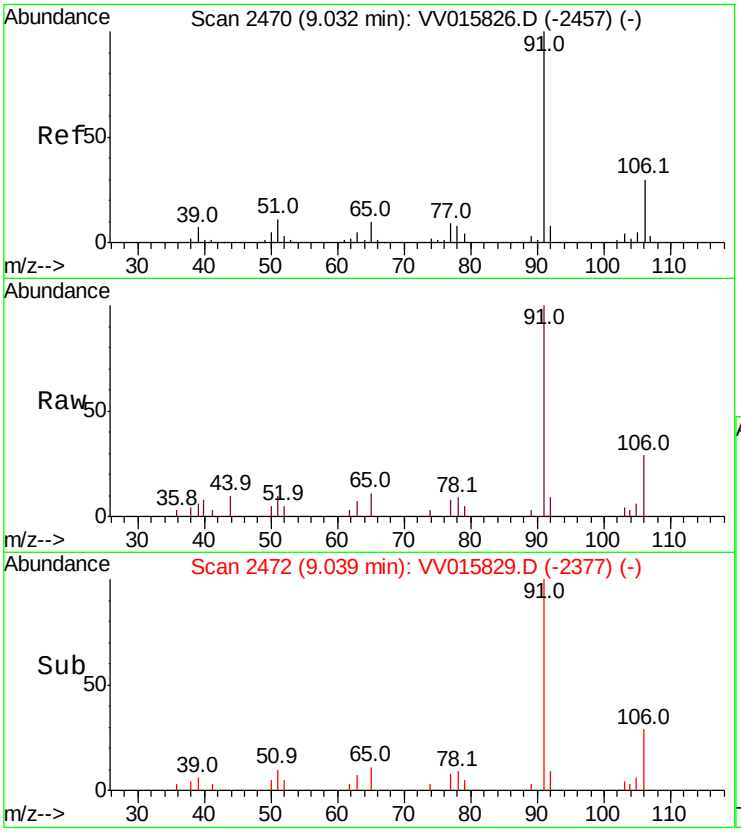


#42
Toluene
Concen: 0.693 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015829.D
Acq: 30 Apr 2020 12:09

Tgt Ion: 91 Resp: 25878

Ion	Ratio	Lower	Upper
91	100		
92	60.1	40.7	75.7



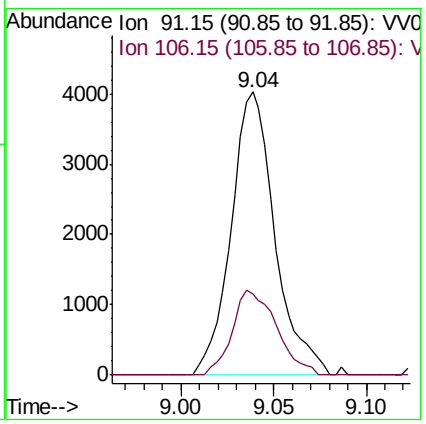


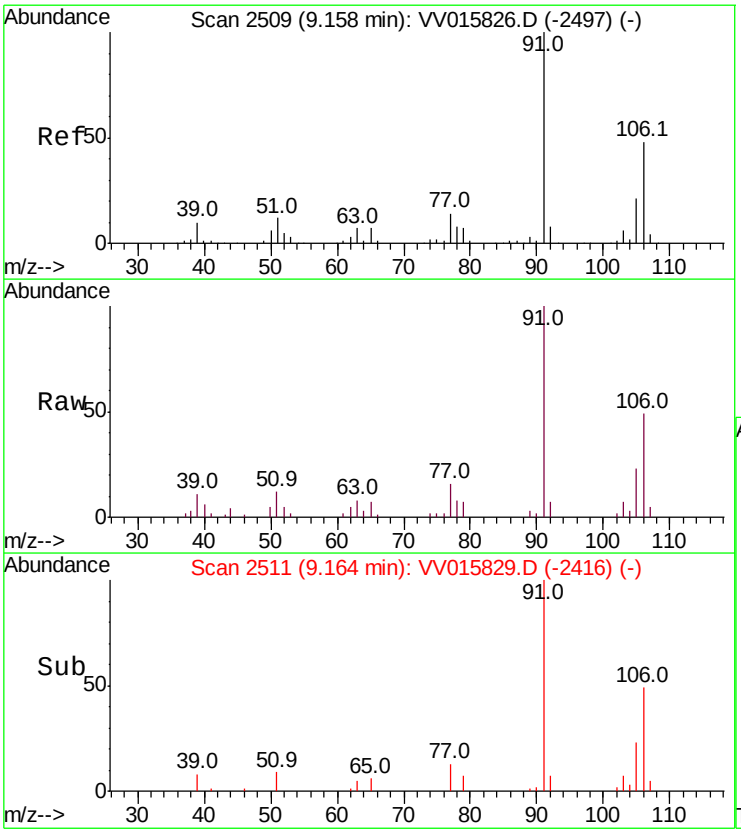
#52
Ethylbenzene
Concen: 0.153 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV015829.D
Acq: 30 Apr 2020 12:09

Instrument : MSVOA_V
ClientSampleId : BFSB2DL

Tgt Ion: 91 Resp: 6601

Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.3	39.5

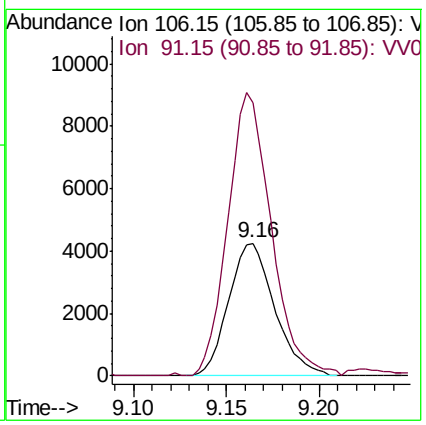


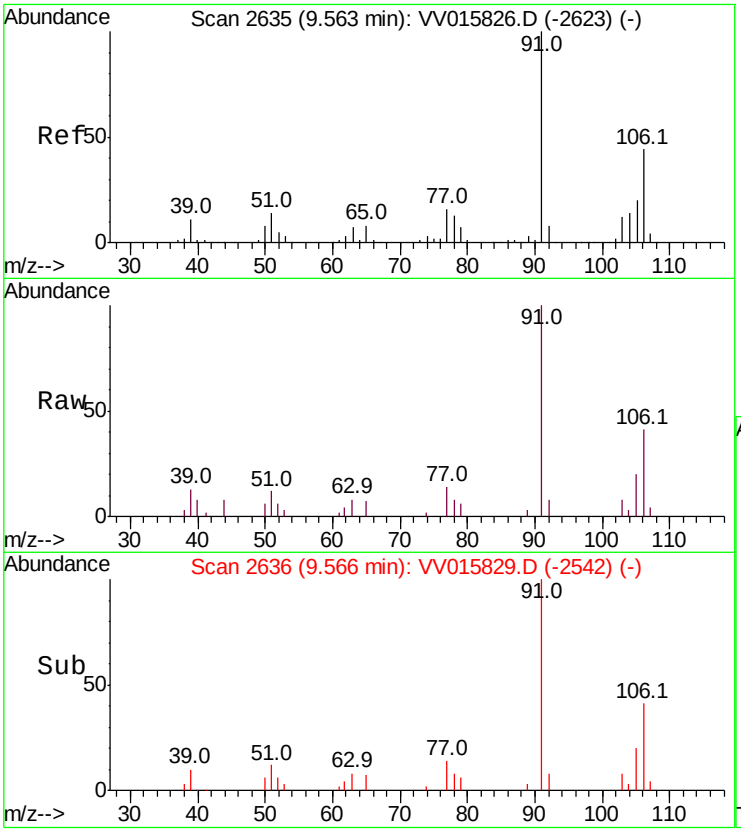


#53
m,p-xylene
Concen: 0.463 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV015829.D
Acq: 30 Apr 2020 12:09

Tgt Ion:106 Resp: 7327

Ion	Ratio	Lower	Upper
106	100		
91	205.9	147.8	274.4

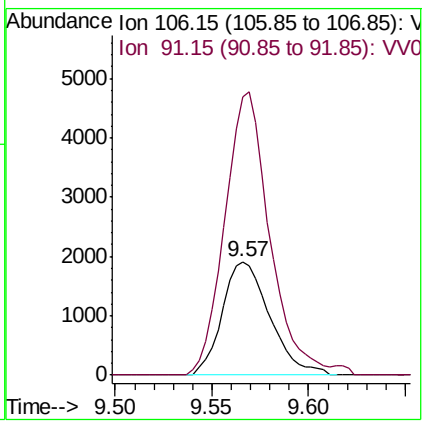




#54
o-xylene
Concen: 0.213 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015829.D
Acq: 30 Apr 2020 12:09

Tgt Ion:106 Resp: 3260

Ion	Ratio	Lower	Upper
106	100		
91	246.0	159.8	296.8



Instrument :
MSVOA_V
ClientSampleId :
BFSB2DL