Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Manual Integrations APPROVED
apatel
5/5/2020 11:16:48 AM

Quant Time: May 05 03:04:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 05 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	113226	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55514	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29420	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	28046	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.12	63	44596	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.94	46	98088	51.63	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.26%			
24) Chloroform-d	4.38	84	65112	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.06	65	38147	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.08	84	127969	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.10	67	42937	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.34	98	113739	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.65	79	14564	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.11	63	76541	48.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30183	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46078	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
13) Acetone	2.24	43	3819m	2.895	ug/L	
25) Chloroform	4.41	83	3769	0.245	ug/L	92
33) Benzene	5.13	78	41599	1.321	ug/L	100
42) Toluene	7.41	91	54778	1.629	ug/L	99
52) Ethylbenzene	9.03	91	431705	11.090	ug/L	98
53) m,p-xylene	9.16	106	218769	15.343	ug/L	100
54) o-xylene	9.57	106	134116	9.721	ug/L	96
56) Isopropylbenzene	9.95	105	28938	0.748	ug/L	96

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

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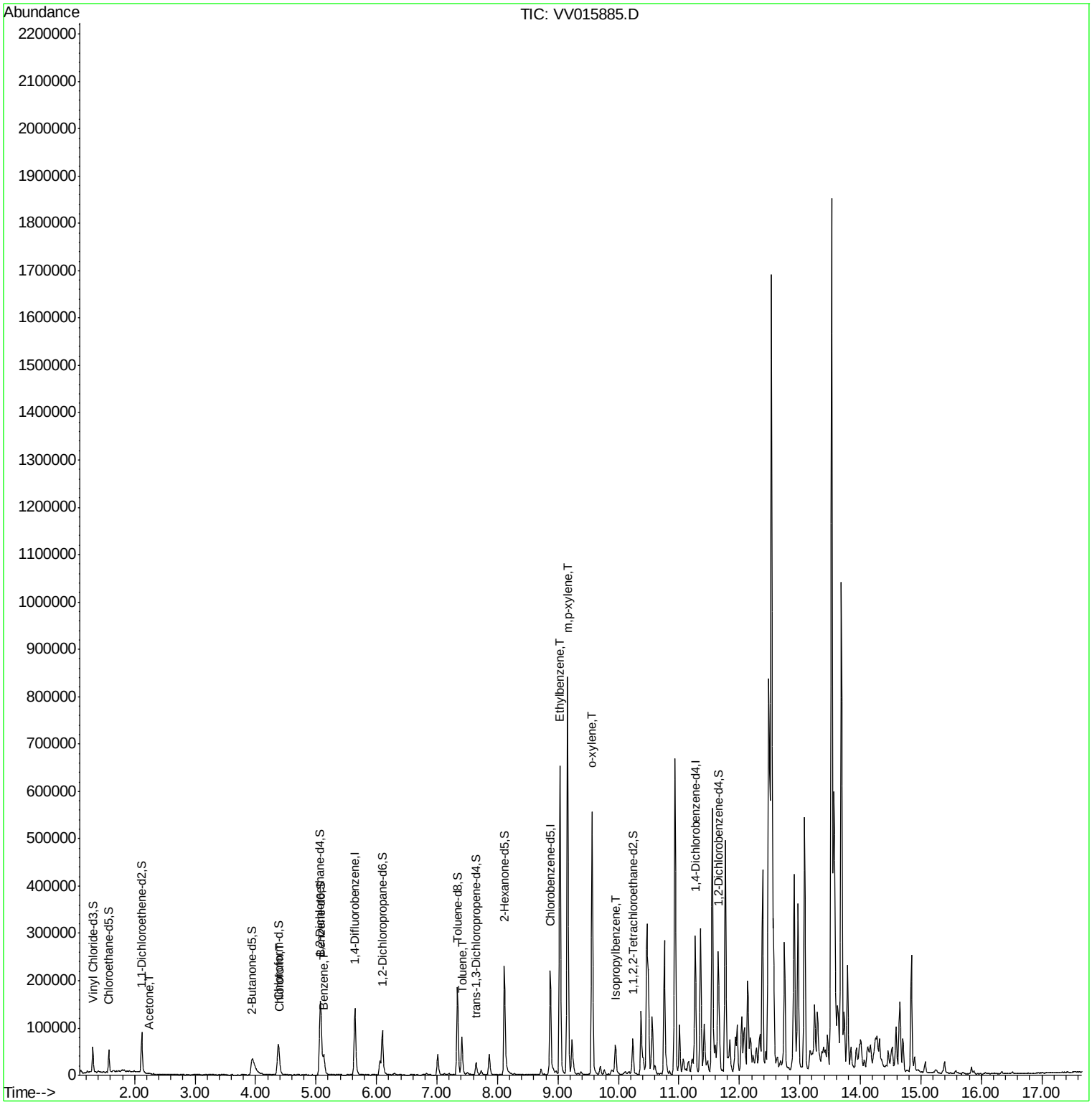
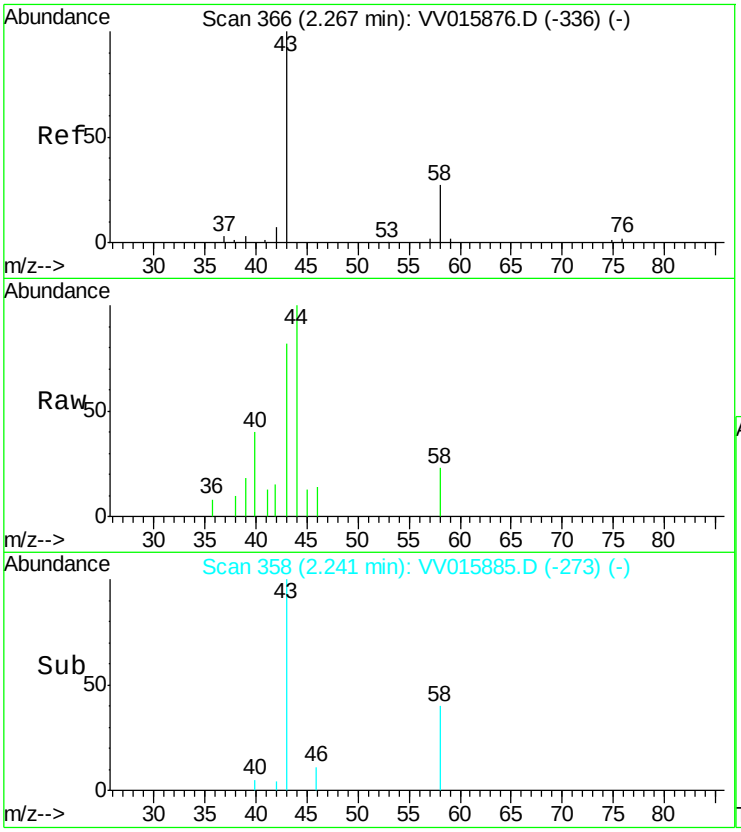
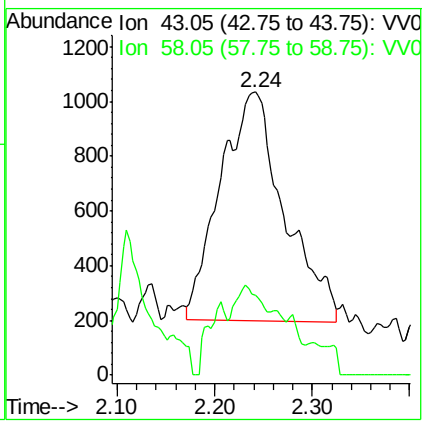




#13
Acetone
Concen: 2.895 ug/L m
RT: 2.24 min Scan# 358
Delta R.T. -0.03 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion: 43 Resp: 3819

Ion	Ratio	Lower	Upper
43	100		
58	9.1	0.0	57.6



Instrument :
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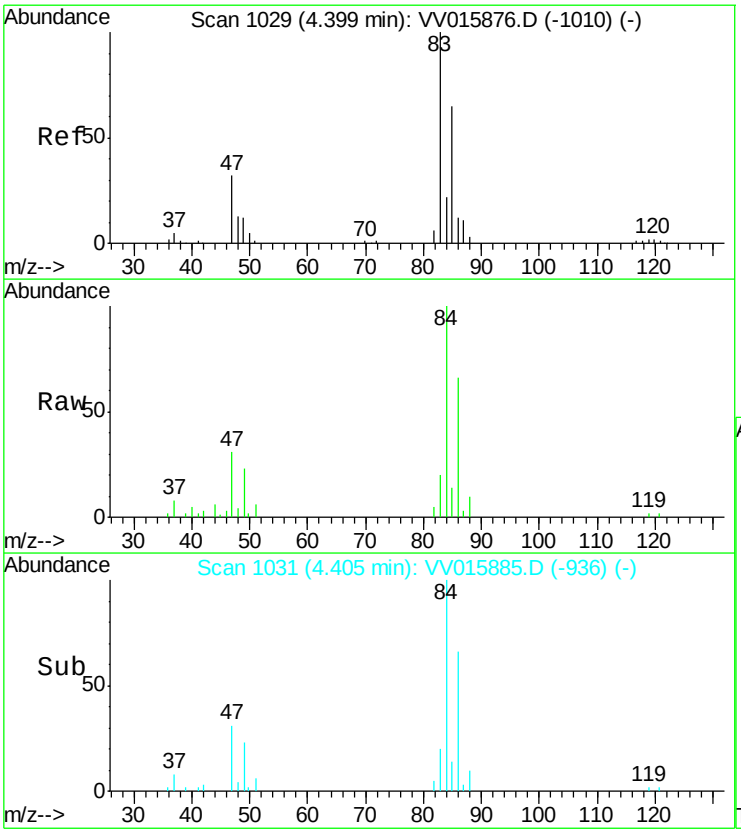
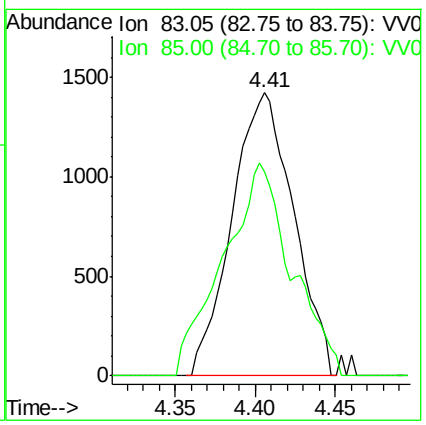
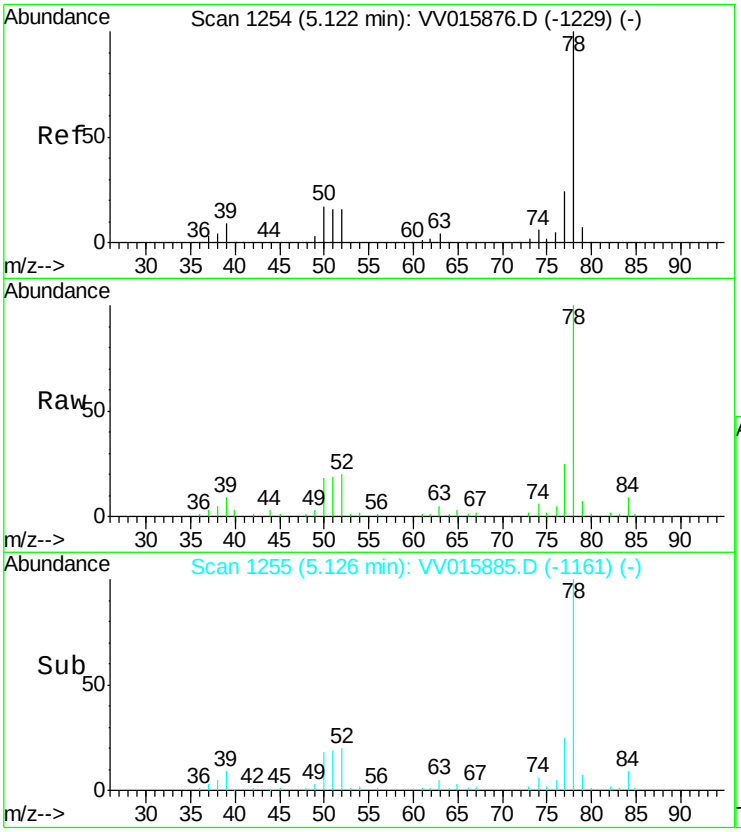


#25
Chloroform
Concen: 0.245 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion: 83 Resp: 3769

Ion	Ratio	Lower	Upper
83	100		
85	71.9	46.1	85.5





#33
Benzene
Concen: 1.321 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion: 78 Resp: 41599

Instrument :
MSVOA_V
ClientSampleId :
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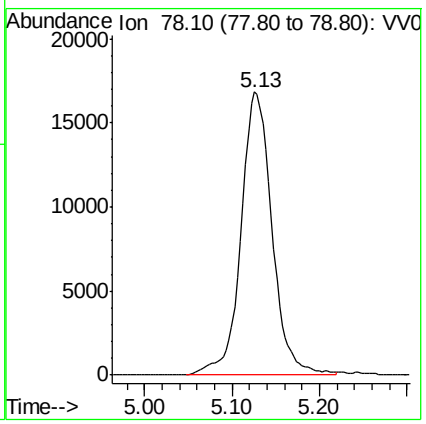
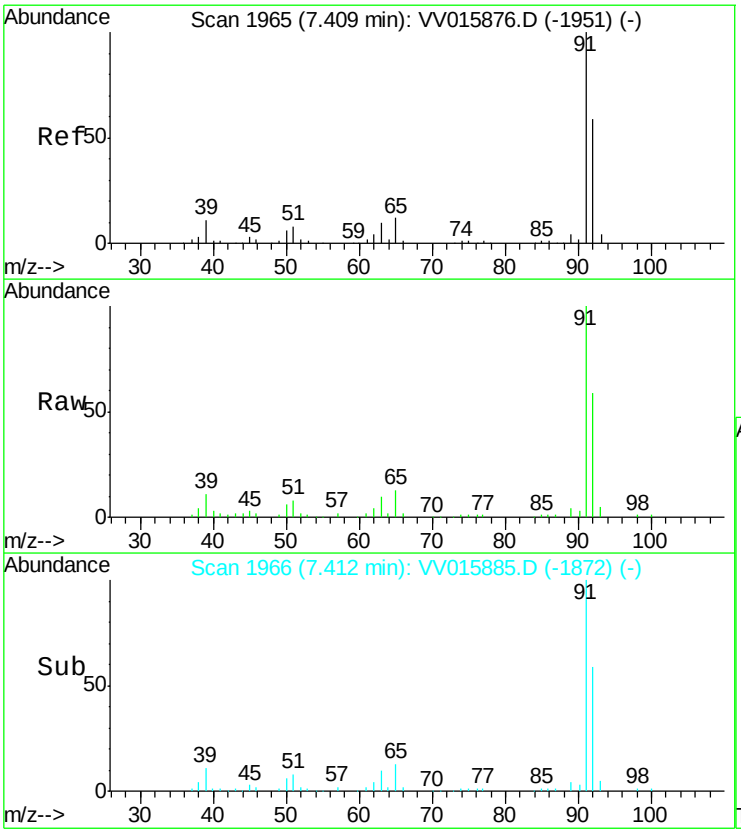
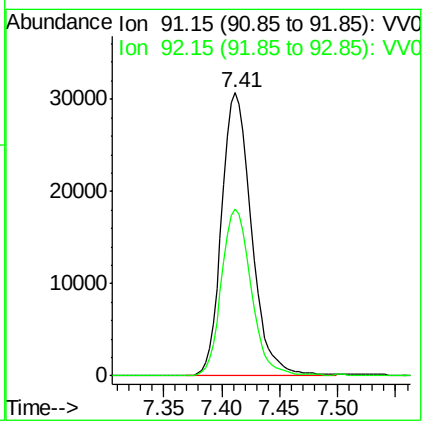


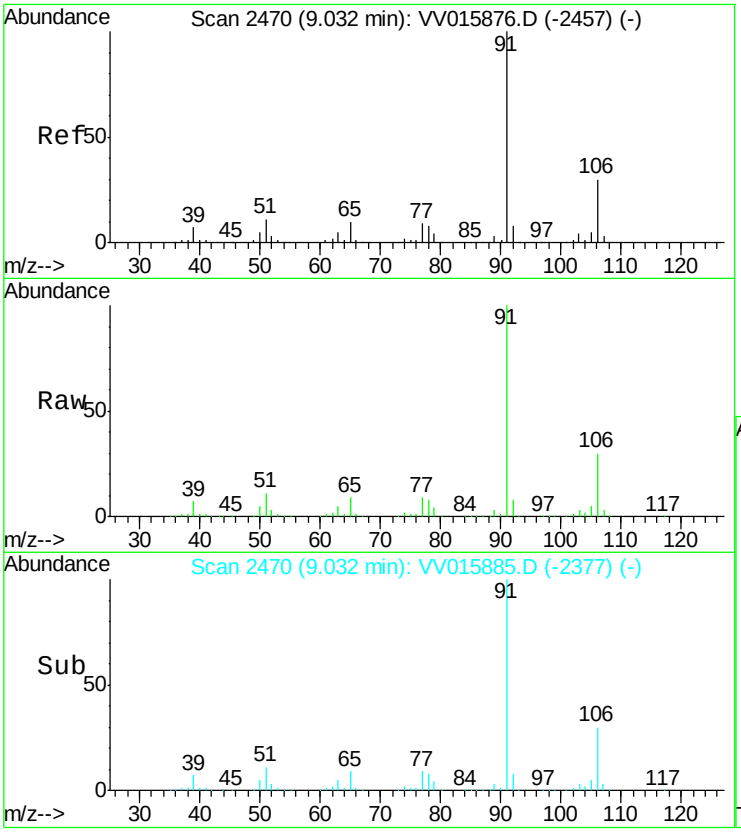


#42
Toluene
Concen: 1.629 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion: 91 Resp: 54778

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.7	75.7

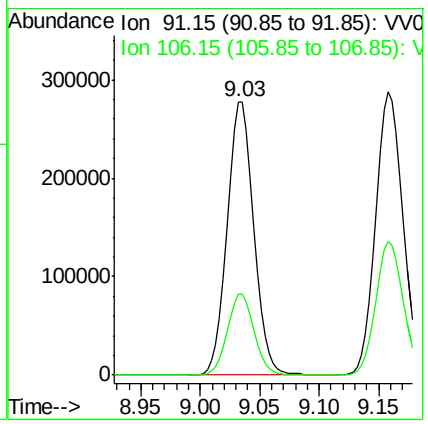




#52
Ethylbenzene
Concen: 11.090 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion: 91 Resp: 431705

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.3	39.5



Instrument :
MSVOA_V
ClientSampleId :
ETKT3

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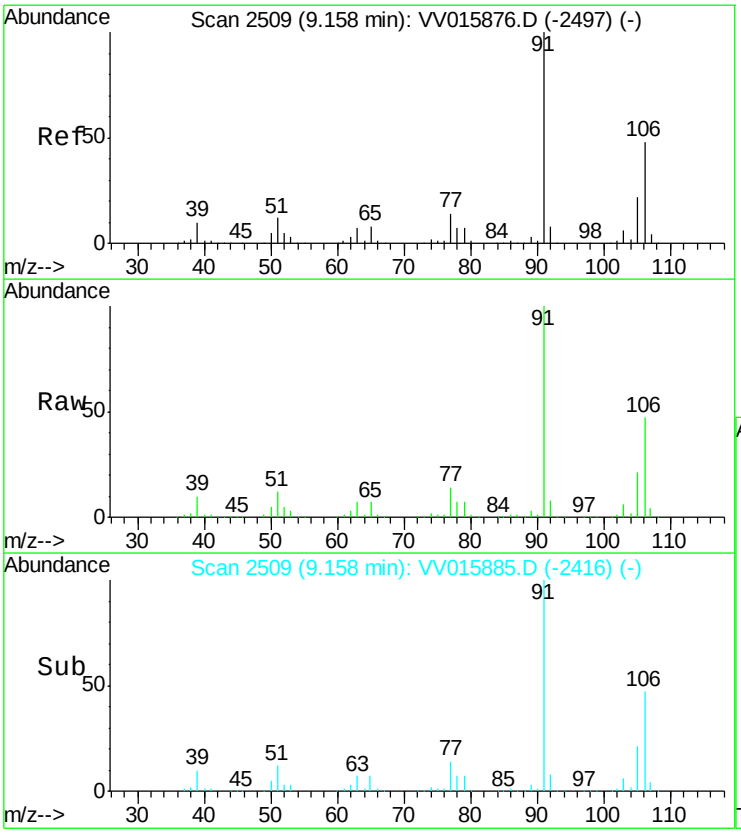
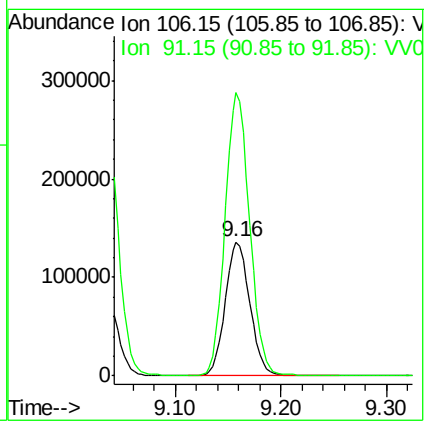
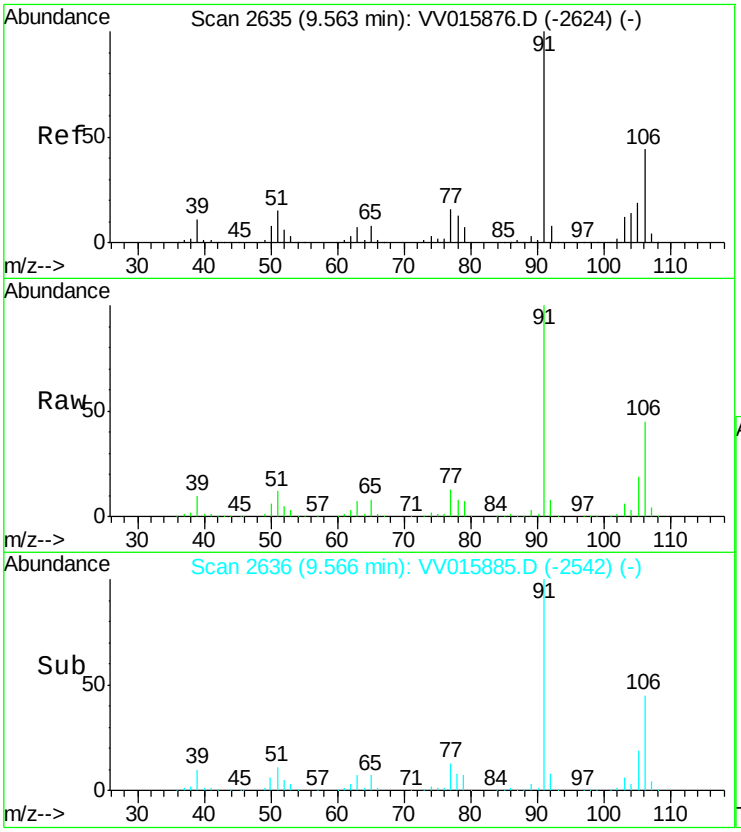


#53
m,p-xylene
Concen: 15.343 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion:106 Resp: 218769

Ion	Ratio	Lower	Upper
106	100		
91	211.2	147.8	274.4

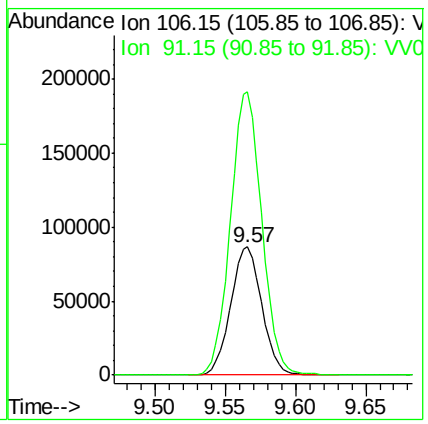




#54
o-xylene
Concen: 9.721 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion:106 Resp: 134116

Ion	Ratio	Lower	Upper
106	100		
91	221.1	159.8	296.8



Instrument :
MSVOA_V
ClientSampleId :
ETKT3

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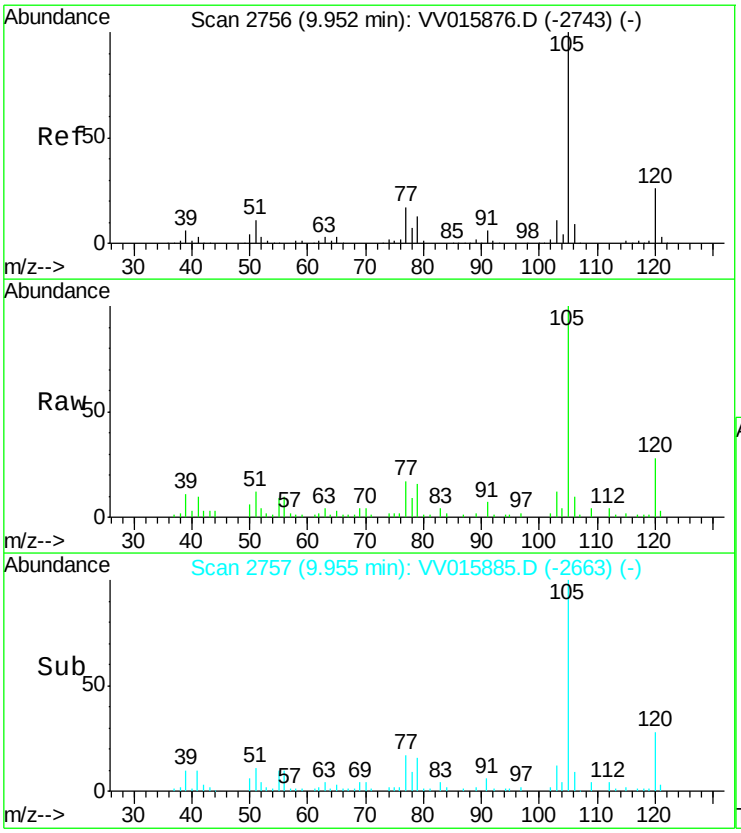

#56
Isopropylbenzene
Concen: 0.748 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV015885.D
Acq: 04 May 2020 15:21

Tgt Ion:105 Resp: 28938

Ion	Ratio	Lower	Upper
105	100		
120	26.9	20.7	31.1
77	20.5	13.9	20.9