Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011275.D
Acq On : 07 Jun 2019 06:26
Operator : SY/MD
Sample : K3197-20
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P28

Quant Time: Jun 09 21:28:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	104604	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	98023	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39372	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37286	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.55	69	27583	4.19	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.12	63	57198	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.94	46	141484	79.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 158.58%#			
24) Chloroform-d	4.40	84	67627	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.08	65	43724	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.09	84	137228	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.11	67	43911	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.36	98	121041	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.66	79	14495	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.13	63	116005	79.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 159.50%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41316	6.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 134.20%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	43183	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	11810	9.871	ug/L	97
30) Cyclohexane	4.71	56	3631	0.262	ug/L	87
34) Trichloroethene	5.96	95	1792	0.222	ug/L	93
52) Ethylbenzene	9.05	91	4956	0.134	ug/L	94
53) m,p-xylene	9.18	106	8377	0.614	ug/L	96
54) o-xylene	9.59	106	6075	0.453	ug/L	87

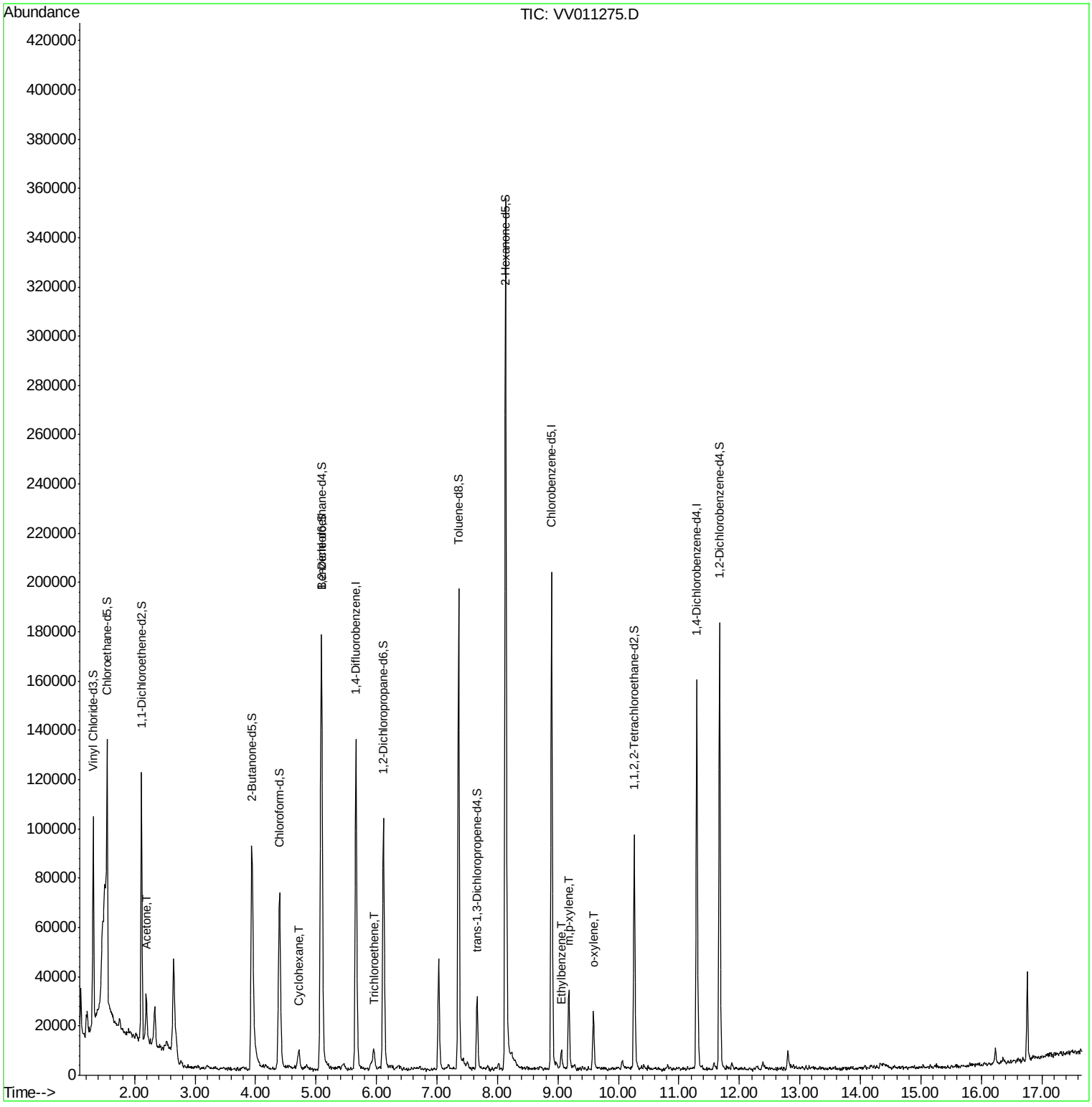
(#) = qualifier out of range (m) = manual integration (+) = signals summed

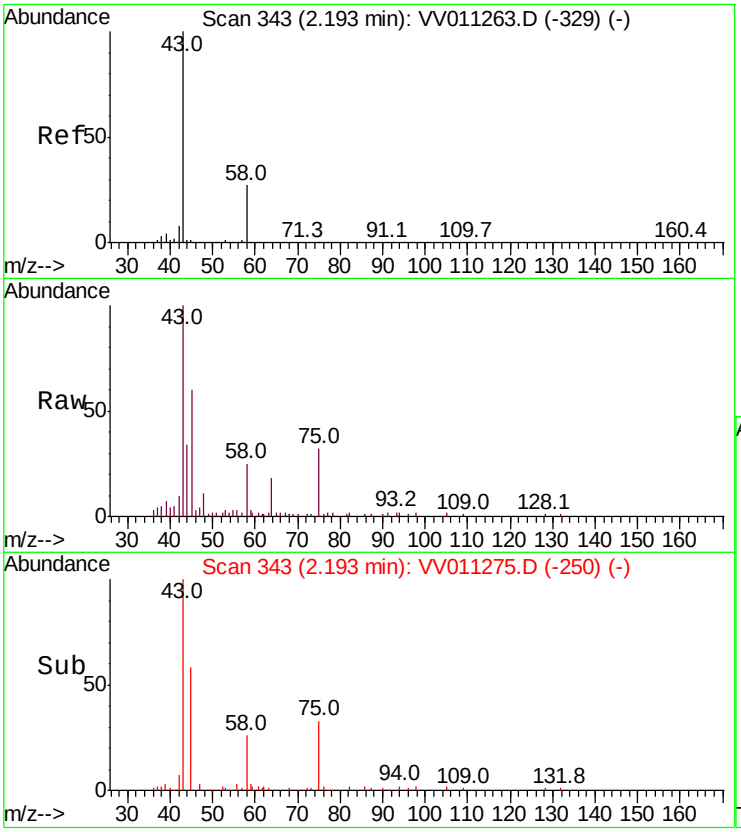
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011275.D
Acq On : 07 Jun 2019 06:26
Operator : SY/MD
Sample : K3197-20
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P28

Quant Time: Jun 09 21:28:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration



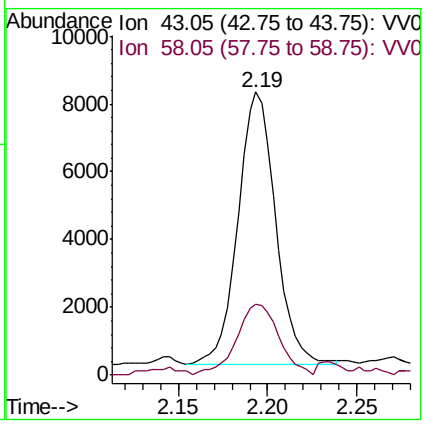


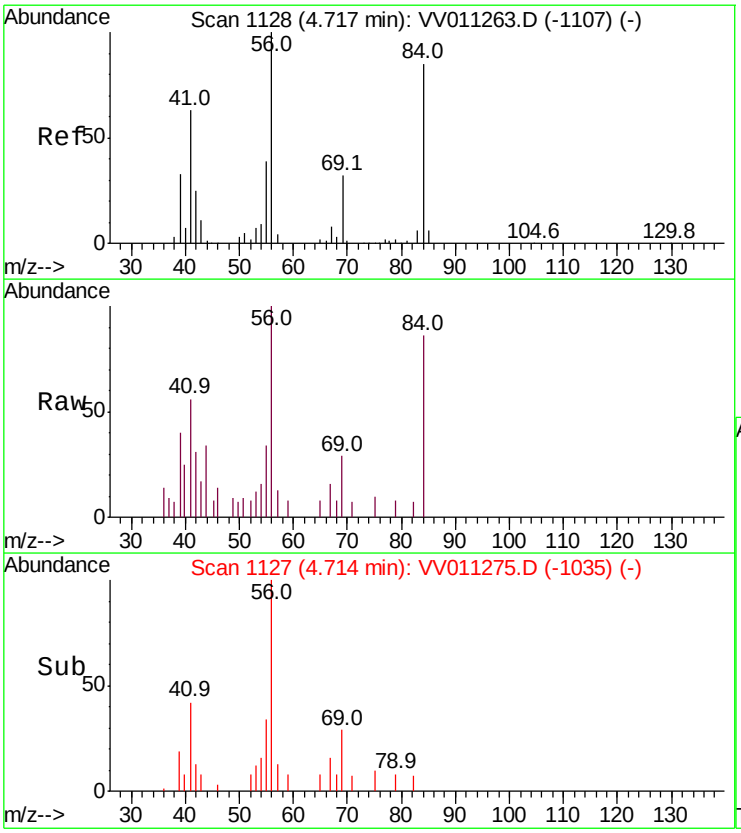
#13
Acetone
Concen: 9.871 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV011275.D
Acq: 07 Jun 2019 06:26

Instrument : MSVOA_V
ClientSampleId : F9P28

Tgt Ion: 43 Resp: 11810

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	55.2

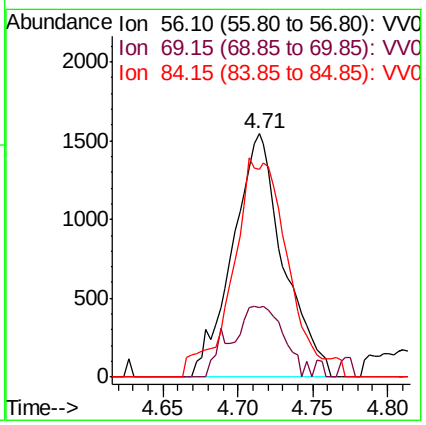


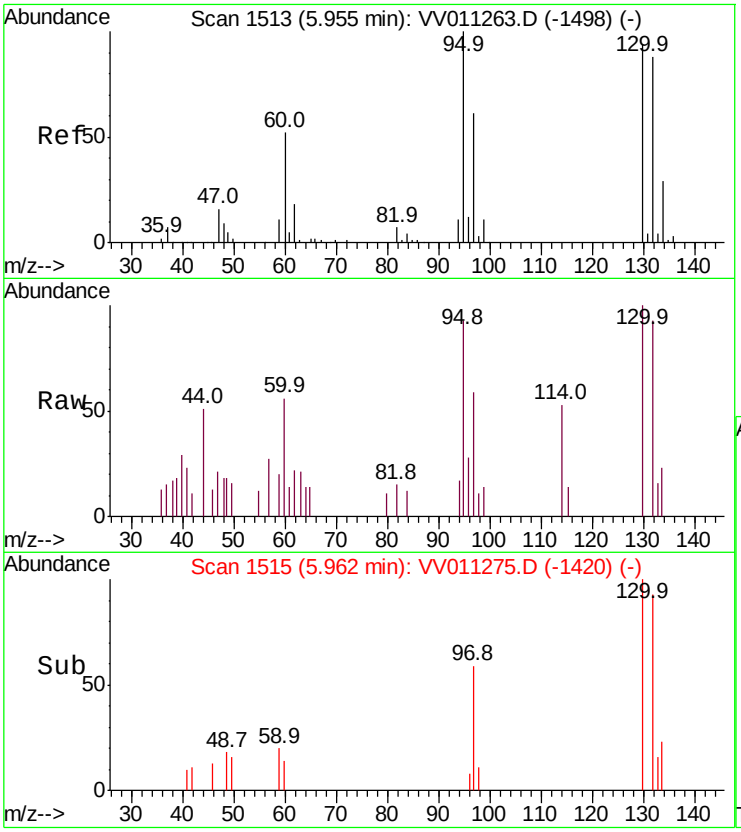


#30
Cyclohexane
Concen: 0.262 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VV011275.D
Acq: 07 Jun 2019 06:26

Tgt Ion: 56 Resp: 3631

Ion	Ratio	Lower	Upper
56	100		
69	24.3	24.1	36.1
84	95.8	66.4	99.6



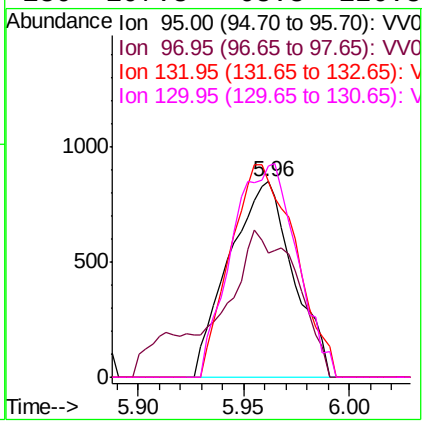


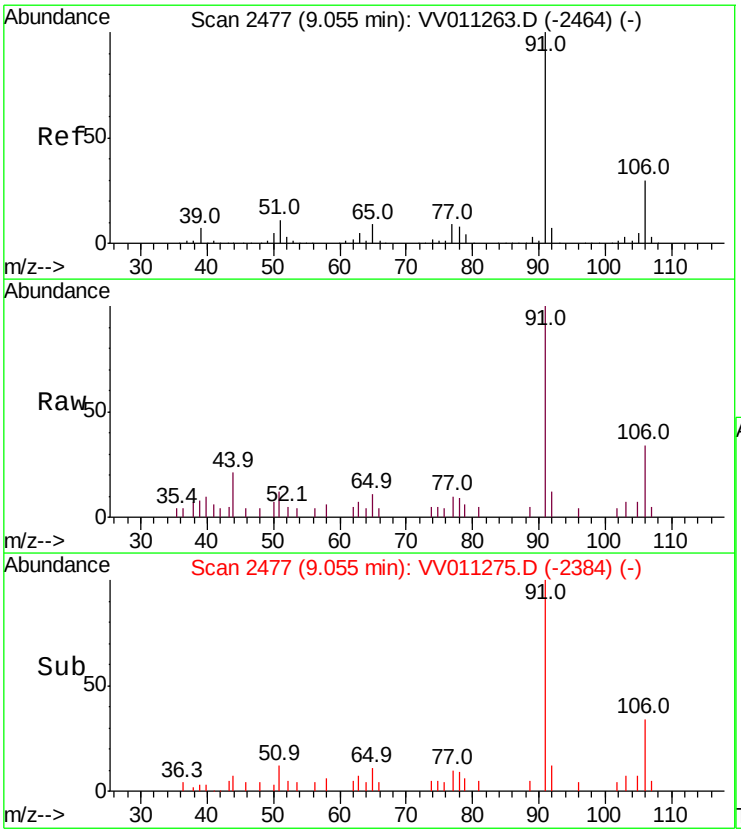
#34
Trichloroethene
Concen: 0.222 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV011275.D
Acq: 07 Jun 2019 06:26

Instrument : MSVOA_V
ClientSampleId : F9P28

Tgt Ion: 95 Resp: 1792

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.8	85.2
132	100.1	66.4	123.2
130	107.8	68.3	126.8

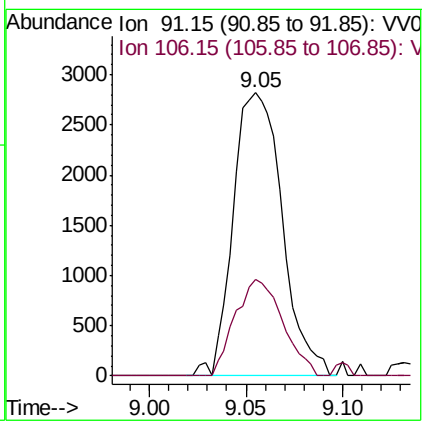


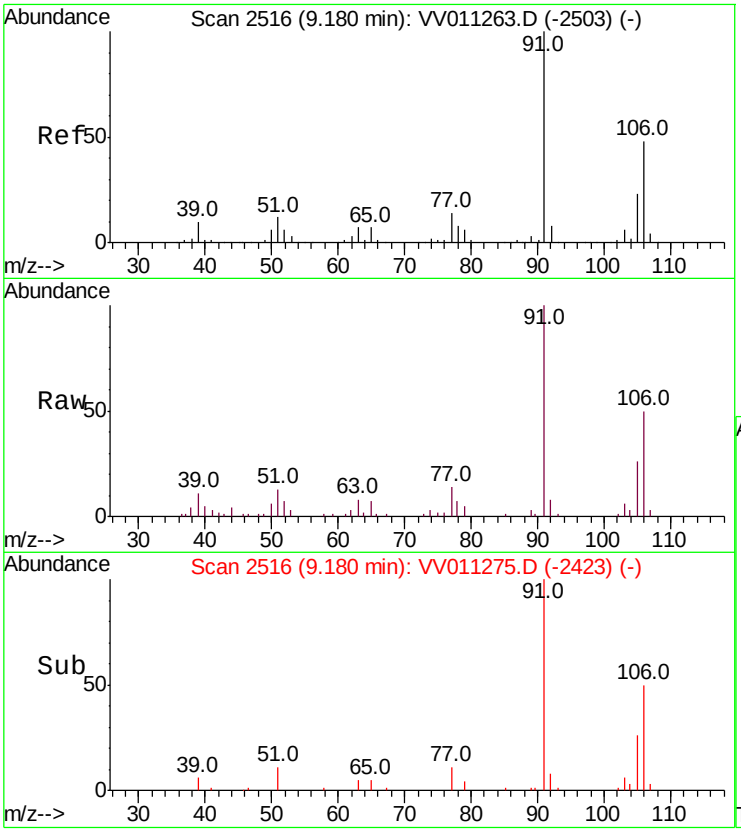


#52
Ethylbenzene
Concen: 0.134 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011275.D
Acq: 07 Jun 2019 06:26

Tgt Ion: 91 Resp: 4956

Ion	Ratio	Lower	Upper
91	100		
106	34.2	21.5	39.9



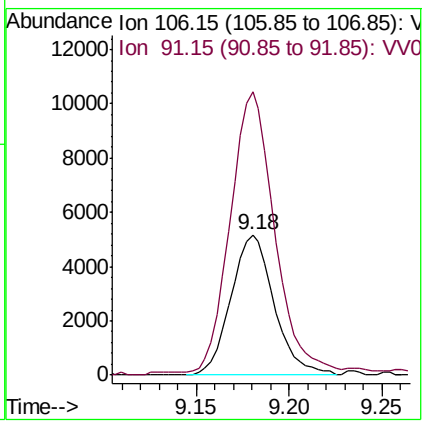


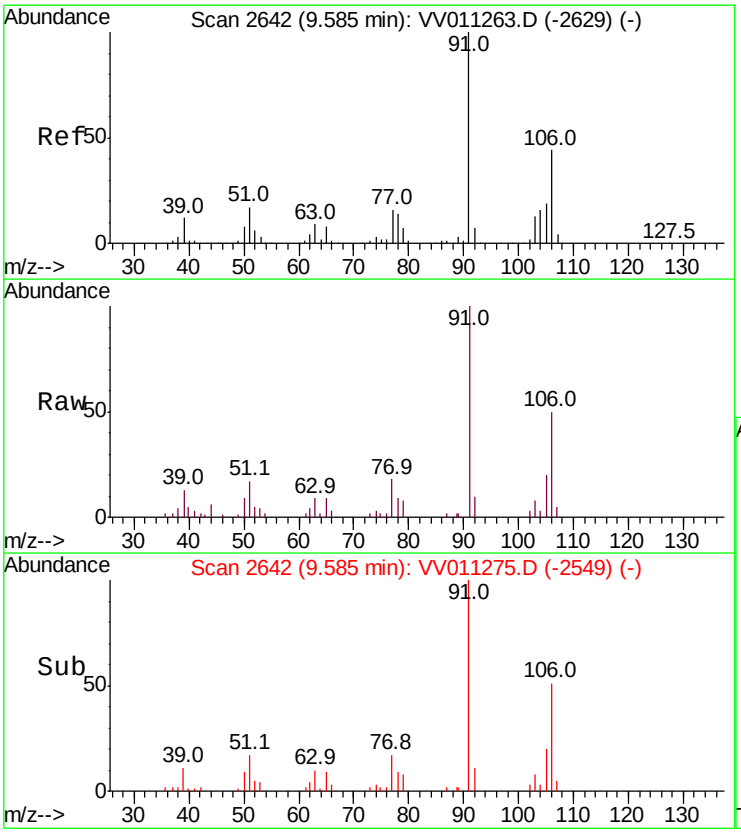
#53
m,p-xylene
Concen: 0.614 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011275.D
Acq: 07 Jun 2019 06:26

Instrument :
MSVOA_V
ClientSampleId :
F9P28

Tgt Ion:106 Resp: 8377

Ion	Ratio	Lower	Upper
106	100		
91	201.8	145.5	270.3





#54
o-xylene
Concen: 0.453 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011275.D
Acq: 07 Jun 2019 06:26

Tgt Ion:106 Resp: 6075

Ion	Ratio	Lower	Upper
106	100		
91	200.6	155.4	288.6