Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011276.D
Acq On : 07 Jun 2019 06:53
Operator : SY/MD
Sample : K3197-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P29

Quant Time: Jun 07 08:49:00 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	154379	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52954	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.57	69	40997	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.12	63	83935	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.95	46	150212	57.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.08%			
24) Chloroform-d	4.40	84	99081	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.08	65	57609	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.09	84	201555	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	62544	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	176541	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.66	79	18394	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.14	63	117305	56.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45527	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59760	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	78603	5.534	ug/L	96
13) Acetone	2.20	43	10326	5.848	ug/L	99
30) Cyclohexane	4.72	56	11177	0.565	ug/L	96
42) Toluene	7.43	91	12783	0.269	ug/L	99
52) Ethylbenzene	9.05	91	13444	0.255	ug/L	99
53) m,p-xylene	9.18	106	25851	1.326	ug/L	97
54) o-xylene	9.59	106	20295	1.060	ug/L	91

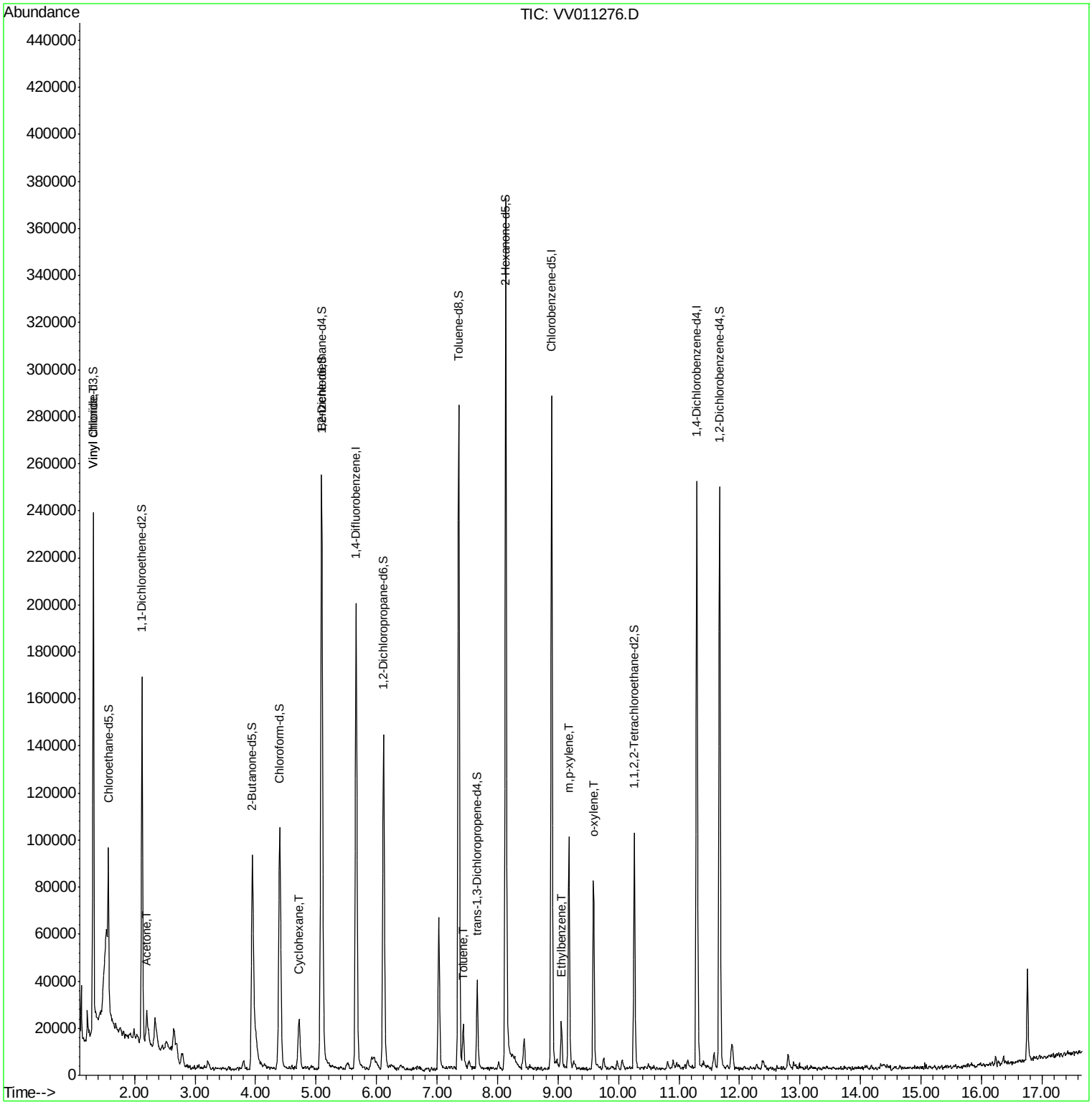
(#) = qualifier out of range (m) = manual integration (+) = signals summed

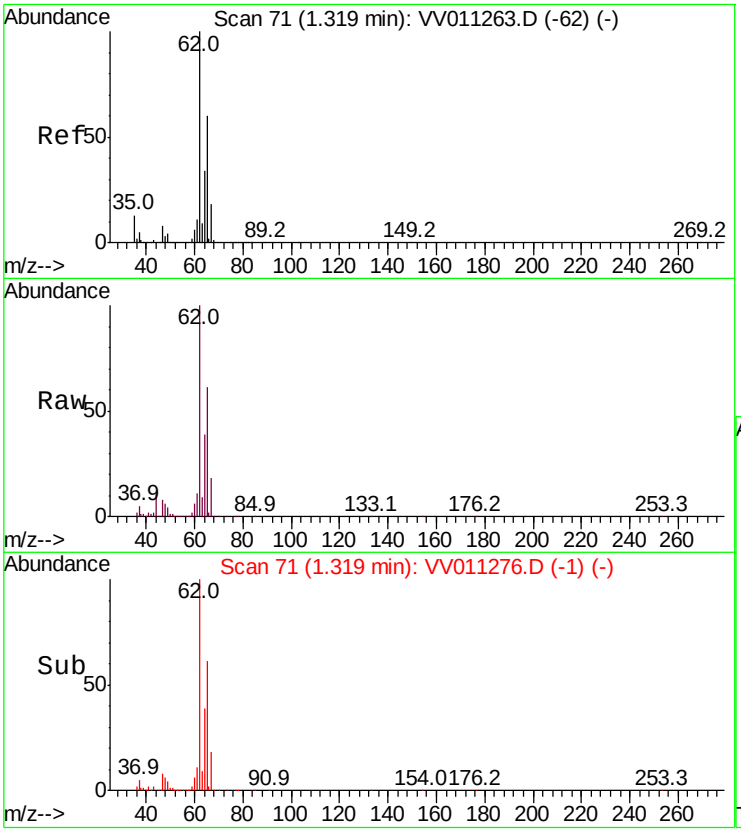
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011276.D
Acq On : 07 Jun 2019 06:53
Operator : SY/MD
Sample : K3197-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P29

Quant Time: Jun 07 08:49:00 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



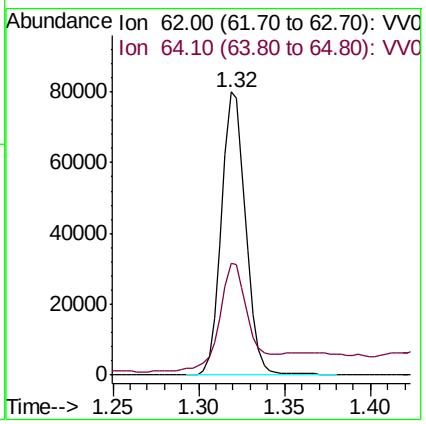


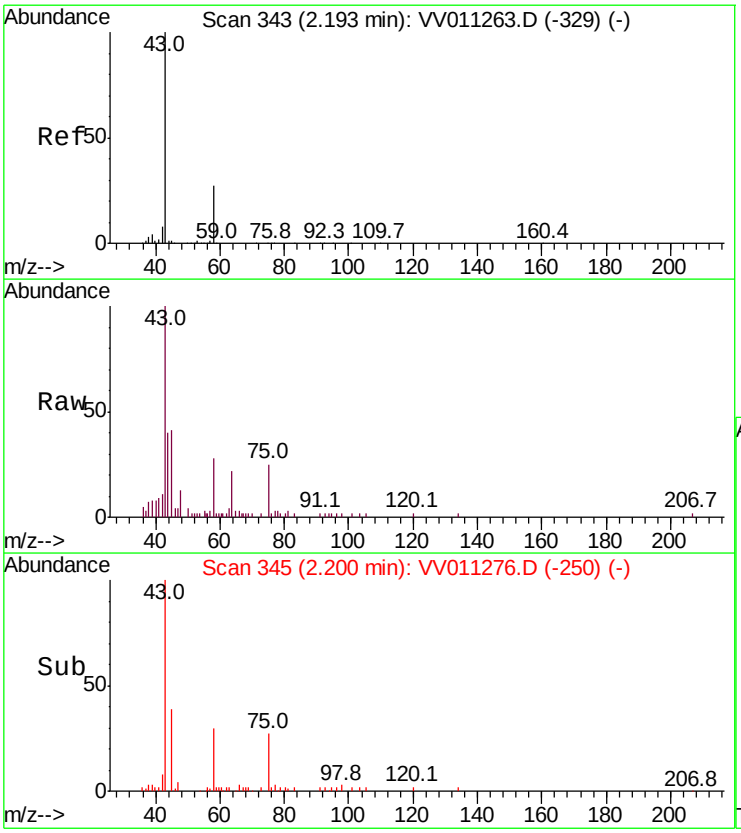
#5
Vinyl chloride
Concen: 5.534 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011276.D
Acq: 07 Jun 2019 06:53

Instrument :
MSVOA_V
ClientSampleId :
F9P29

Tgt Ion: 62 Resp: 78603

Ion	Ratio	Lower	Upper
62	100		
64	39.4	25.9	48.1

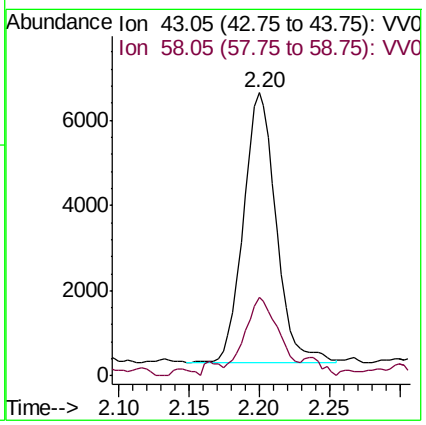


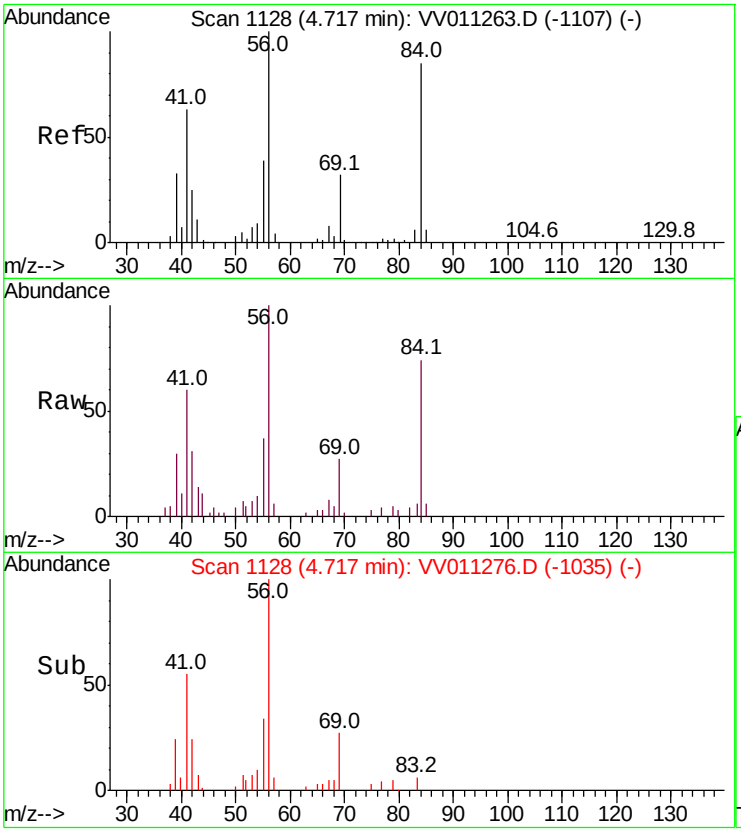


#13
Acetone
Concen: 5.848 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV011276.D
Acq: 07 Jun 2019 06:53

Tgt Ion: 43 Resp: 10326

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	55.2



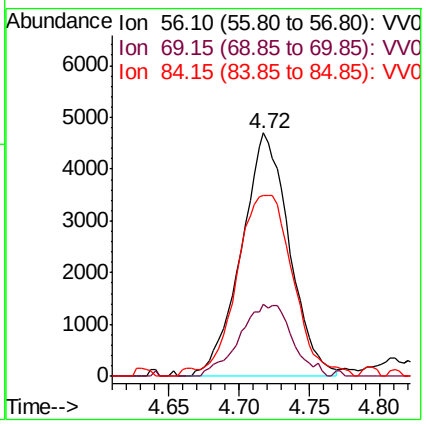


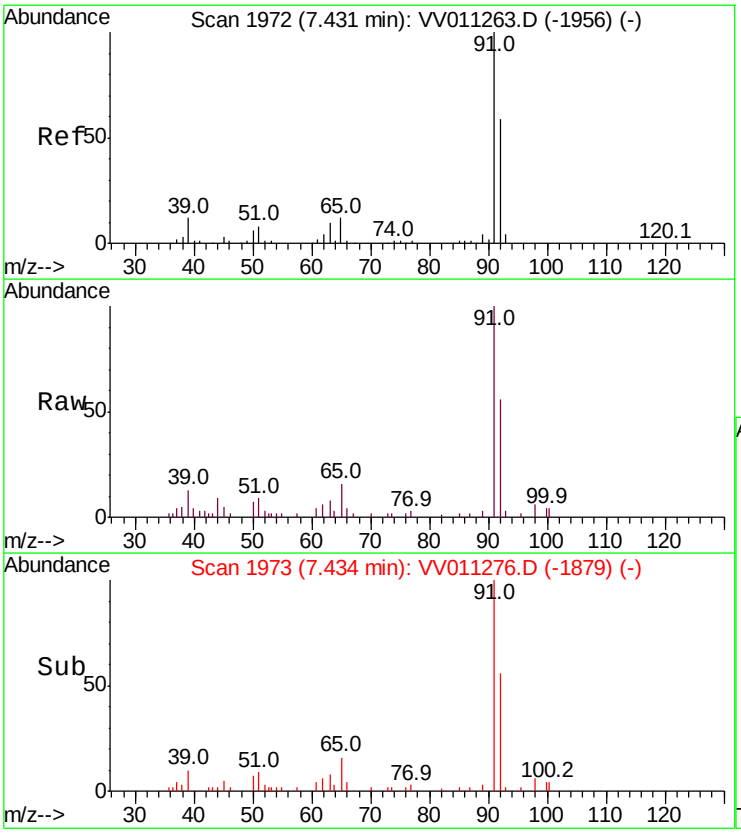
#30
Cyclohexane
Concen: 0.565 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV011276.D
Acq: 07 Jun 2019 06:53

Instrument : MSVOA_V
ClientSampleId : F9P29

Tgt Ion: 56 Resp: 11177

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.1	36.1
84	86.4	66.4	99.6

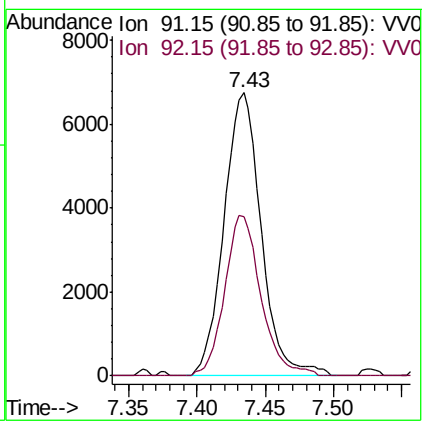


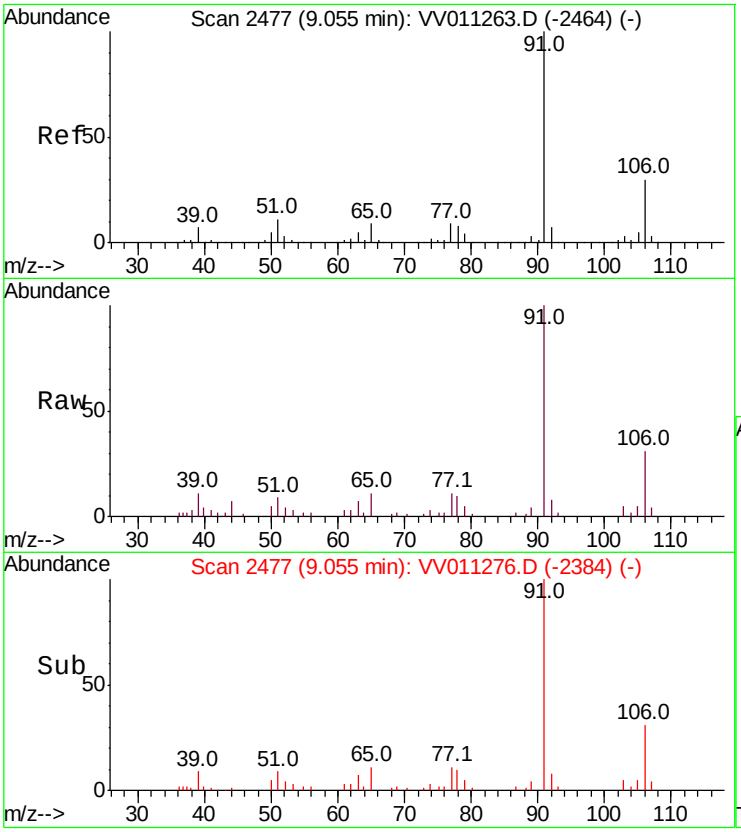


#42
Toluene
Concen: 0.269 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV011276.D
Acq: 07 Jun 2019 06:53

Tgt Ion: 91 Resp: 12783

Ion	Ratio	Lower	Upper
91	100		
92	56.1	39.9	74.1



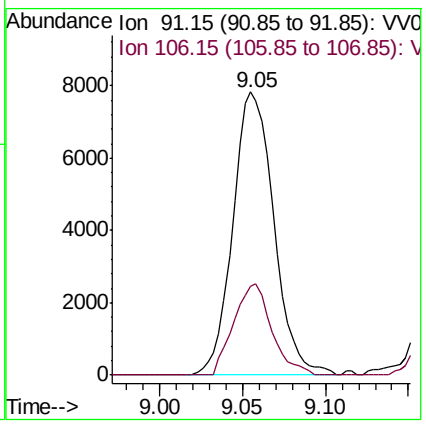


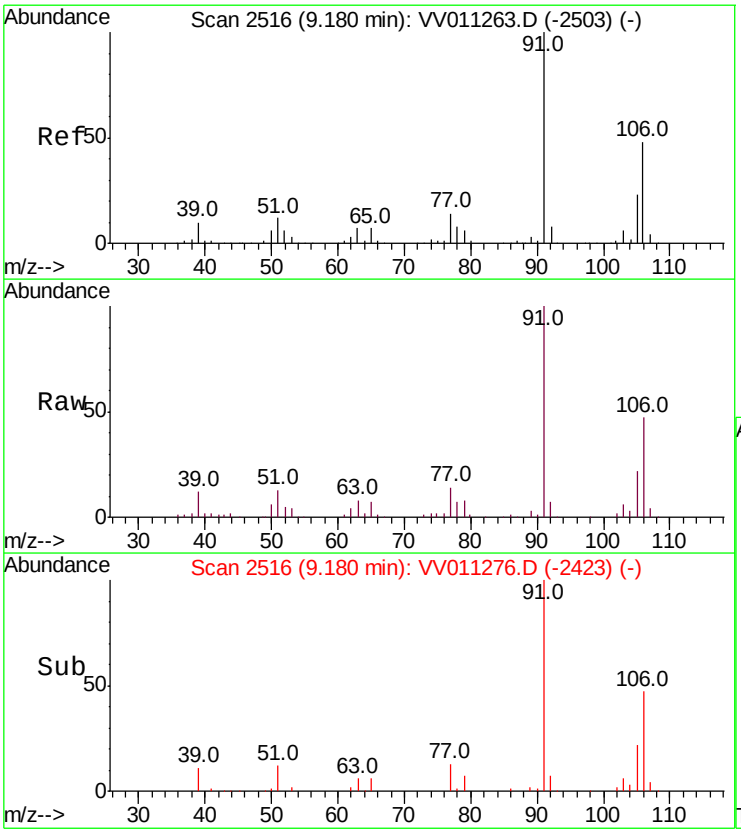
#52
Ethylbenzene
Concen: 0.255 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011276.D
Acq: 07 Jun 2019 06:53

Instrument : MSVOA_V
ClientSampleId : F9P29

Tgt Ion: 91 Resp: 13444

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.5	39.9

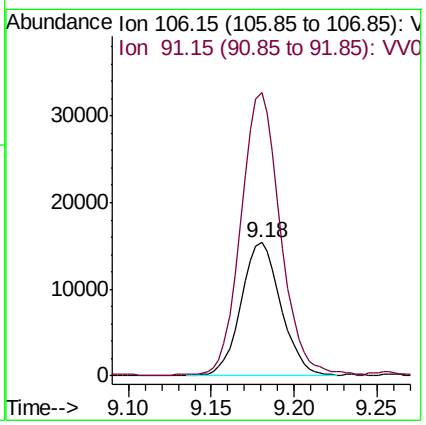


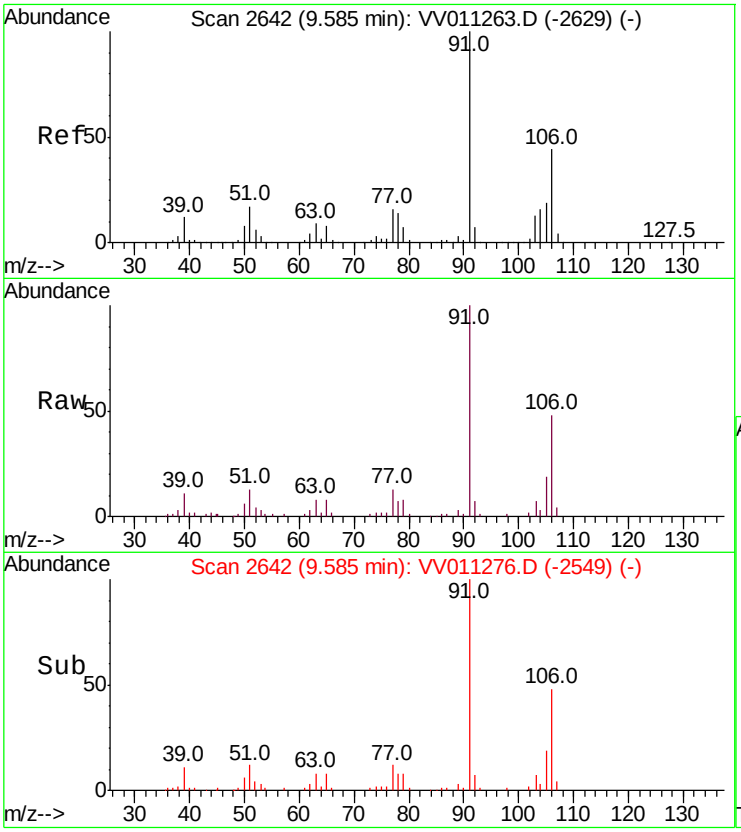


#53
m,p-xylene
Concen: 1.326 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011276.D
Acq: 07 Jun 2019 06:53

Tgt Ion:106 Resp: 25851

Ion	Ratio	Lower	Upper
106	100		
91	212.8	145.5	270.3

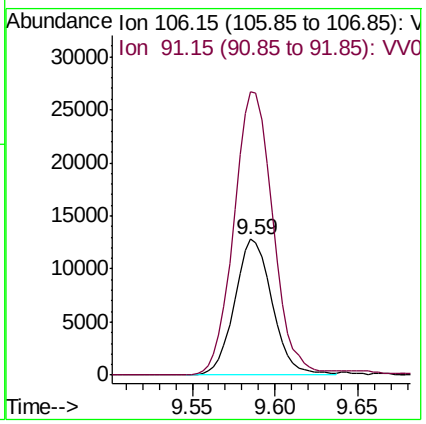




#54
o-xylene
Concen: 1.060 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011276.D
Acq: 07 Jun 2019 06:53

Tgt Ion:106 Resp: 20295

Ion	Ratio	Lower	Upper
106	100		
91	208.1	155.4	288.6



Instrument :
MSVOA_V
ClientSampleId :
F9P29