Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\
Data File : VV011374.D
Acq On : 11 Jun 2019 04:35
Operator : SY/MD
Sample : K3229-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P26

Quant Time: Jun 11 08:22:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	146277	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	133065	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	51809	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38211	3.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.55	69	35514	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.00%			
11) 1,1-Dichloroethene-d2	2.12	63	63862	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	3.94	46	128983	51.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.38%			
24) Chloroform-d	4.40	84	86393	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.08	65	49712	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.09	84	167580	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
36) 1,2-Dichloropropane-d6	6.11	67	52904	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.36	98	141332	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.66	79	13656	2.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.40%			
46) 2-Hexanone-d5	8.13	63	94314	47.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37368	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	49474	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5839	3.490	ug/L	99
53) m,p-xylene	9.18	106	3305	0.178	ug/L	88
54) o-xylene	9.59	106	2073	0.114	ug/L	87

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

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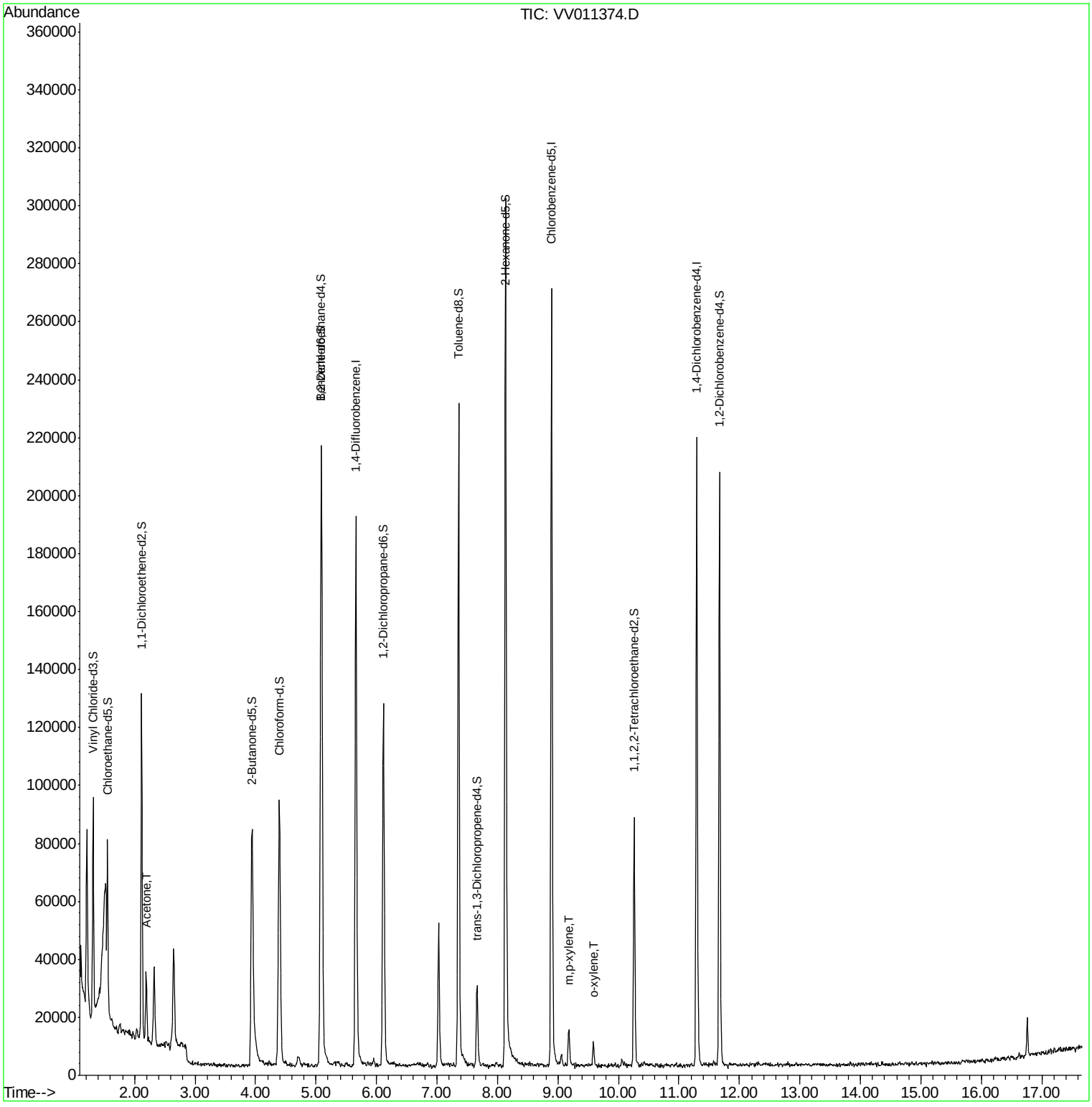
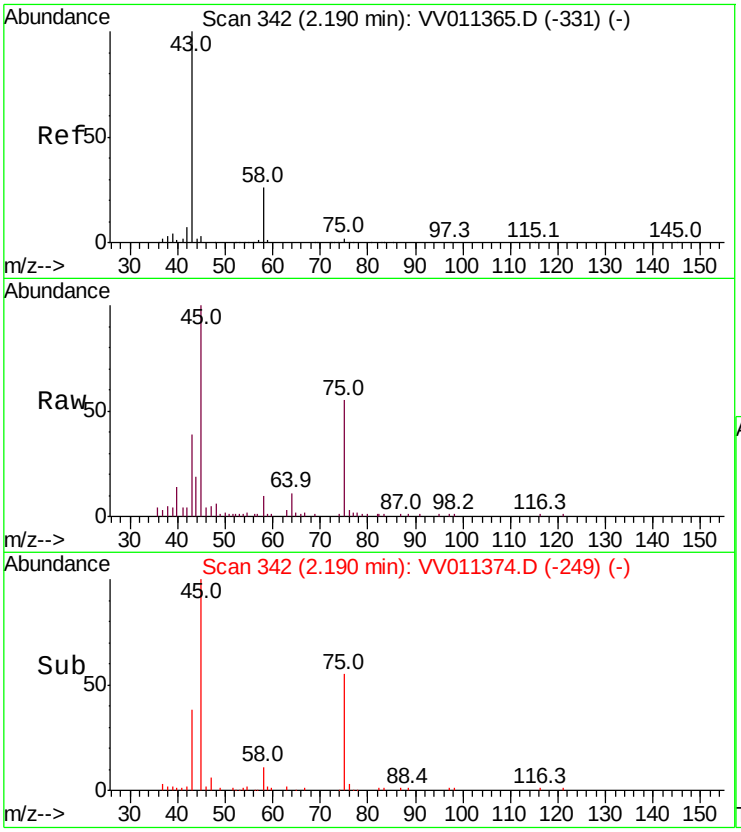


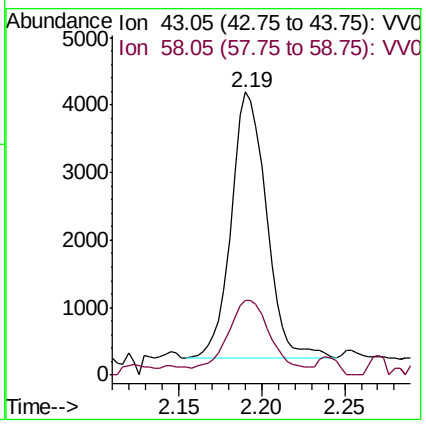


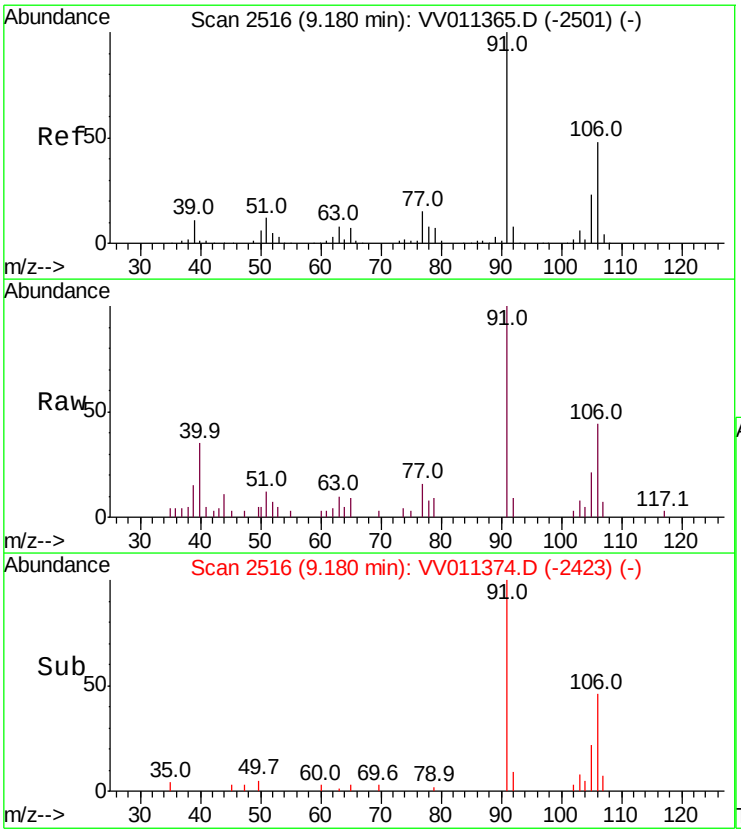
#13
Acetone
Concen: 3.490 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011374.D
Acq: 11 Jun 2019 04:35

Instrument :
MSVOA_V
ClientSampleId :
F9P26

Tgt Ion: 43 Resp: 5839

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	55.2

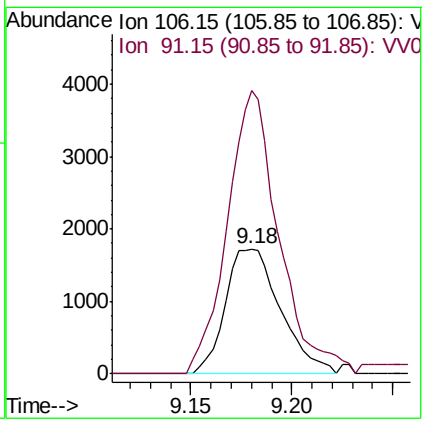


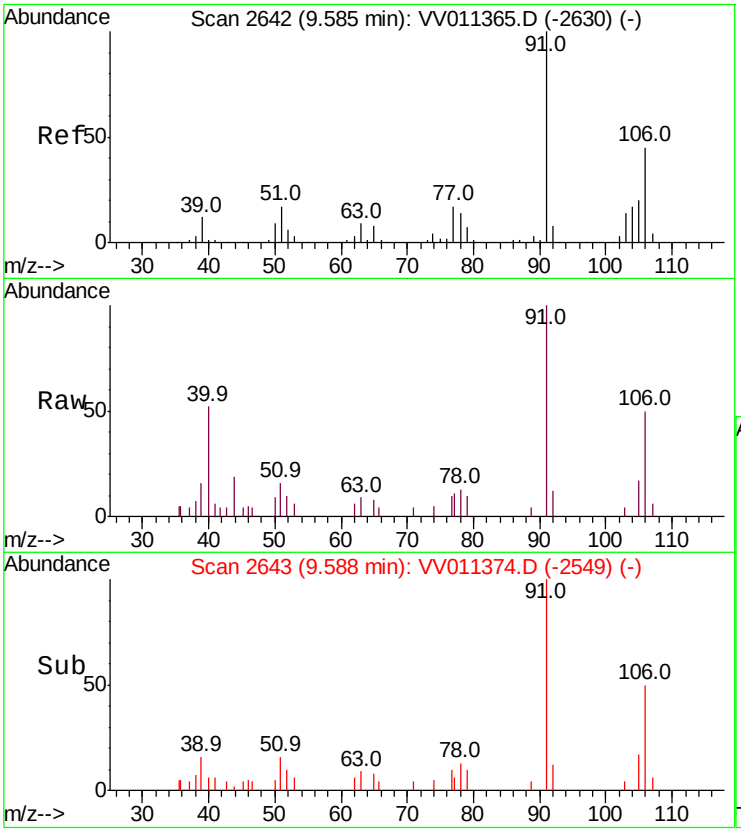


#53
m,p-xylene
Concen: 0.178 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011374.D
Acq: 11 Jun 2019 04:35

Tgt Ion:106 Resp: 3305

Ion	Ratio	Lower	Upper
106	100		
91	227.0	145.5	270.3





#54
o-xylene
Concen: 0.114 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV011374.D
Acq: 11 Jun 2019 04:35

Tgt Ion:106 Resp: 2073

Ion	Ratio	Lower	Upper
106	100		
91	200.4	155.4	288.6

Instrument :
MSVOA_V
ClientSampleId :
F9P26