Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\

Quantitation Report (LSC Reviewed)

Data File : VV016575.D
Acq On : 06 Jun 2020 07:37
Operator : SY/MD
Sample : L2862-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E38

Quant Time: Jun 06 08:01:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377019	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171276	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	112896	42.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.56%			
7) Chloroethane-d5	1.56	69	83317	43.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.44%			
11) 1,1-Dichloroethene-d2	2.12	63	155509	32.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.70%			
21) 2-Butanone-d5	3.89	46	193920	113.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.57%			
24) Chloroform-d	4.37	84	242783	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.90%			
26) 1,2-Dichloroethane-d4	5.05	65	169690	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
32) Benzene-d6	5.07	84	486458	50.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.96%			
36) 1,2-Dichloropropane-d6	6.09	67	153536	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.28%			
41) Toluene-d8	7.34	98	436216	50.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.68%			
43) trans-1,3-Dichloropropene-	7.64	79	66782	46.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.18%			
47) 2-Hexanone-d5	8.11	63	145677	114.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.41%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205918	51.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.14%			
64) 1,2-Dichlorobenzene-d4	11.65	152	179550	55.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.56%			
Target Compounds						Qvalue
13) Acetone	2.17	43	6286	3.939	ug/L	86
27) 1,2-Dichloroethane	5.16	62	16298	3.918	ug/L	99
33) Benzene	5.13	78	15163	1.447	ug/L	100

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

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Quant Title : VOC Analysis
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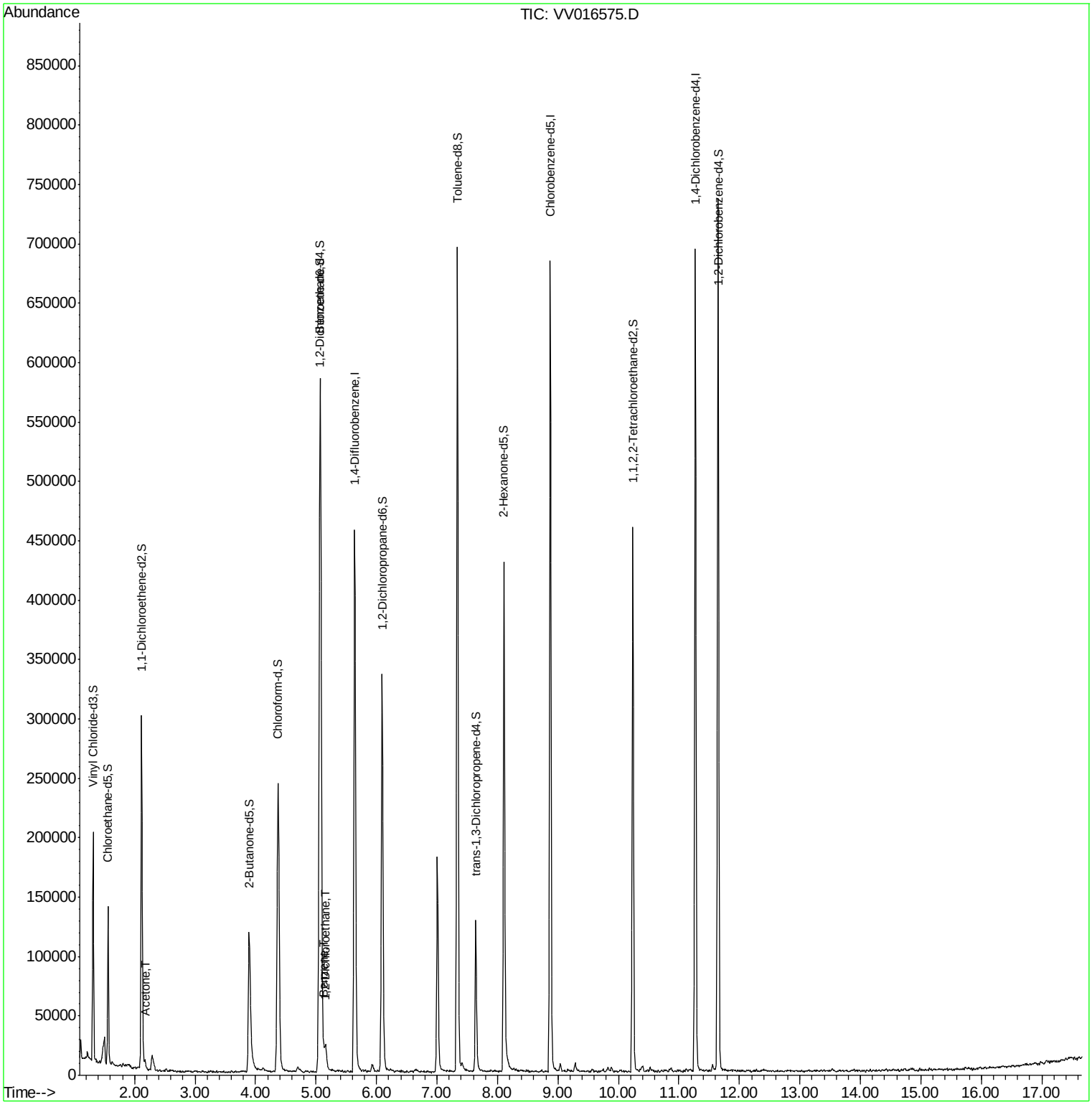
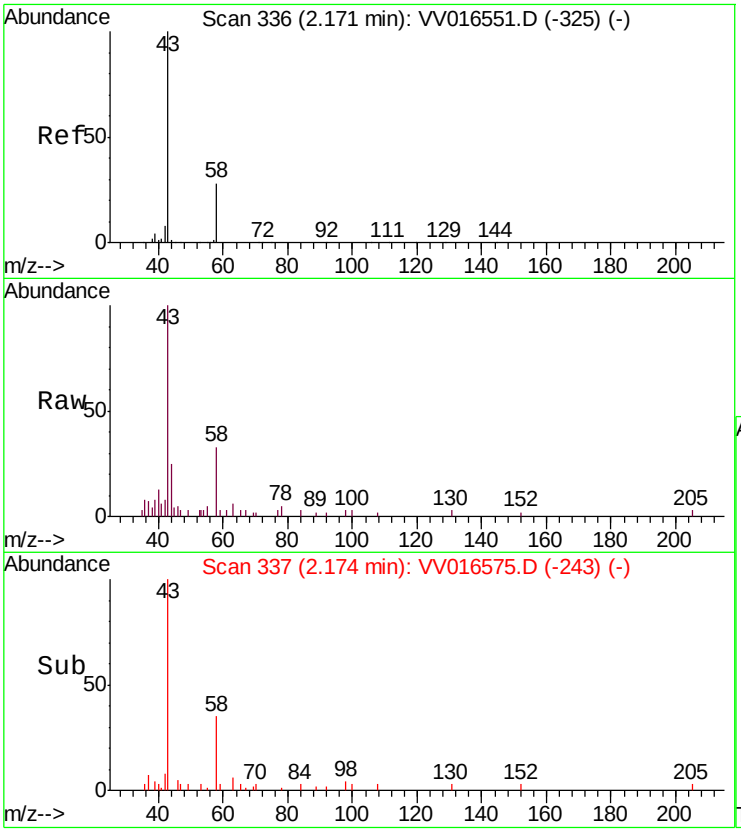
Response via : Initial Calibration



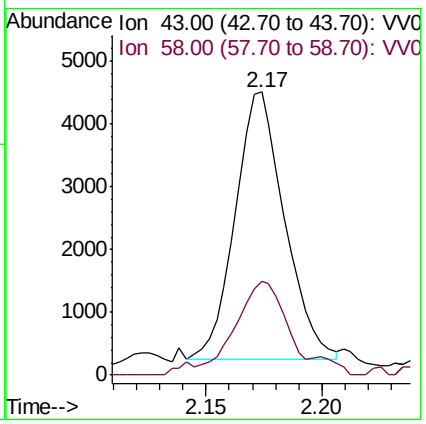


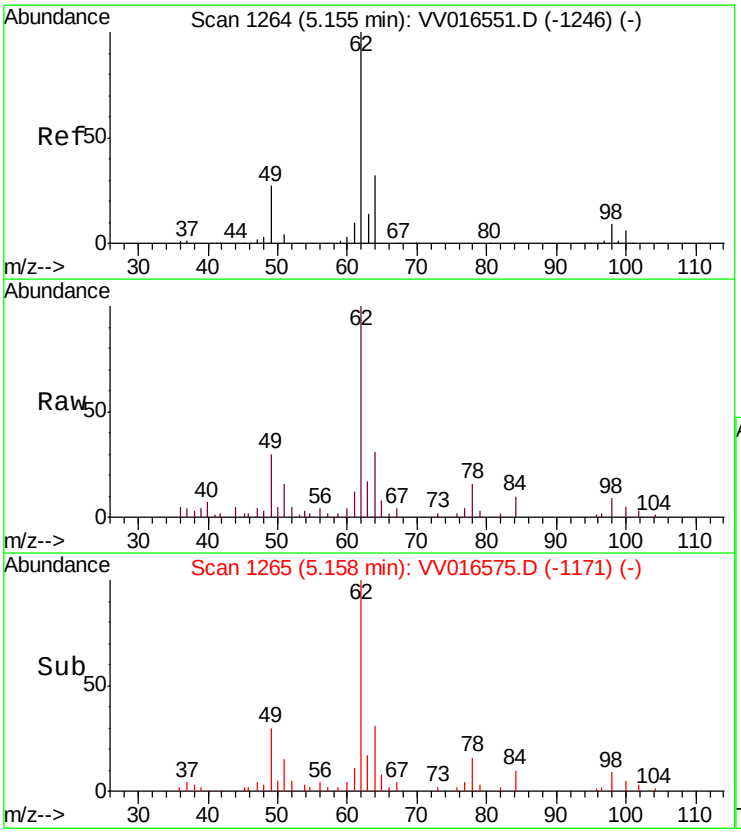
#13
Acetone
Concen: 3.939 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016575.D
Acq: 06 Jun 2020 07:37

Instrument :
MSVOA_V
ClientSampleId :
F9E38

Tgt Ion: 43 Resp: 6286

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	57.2

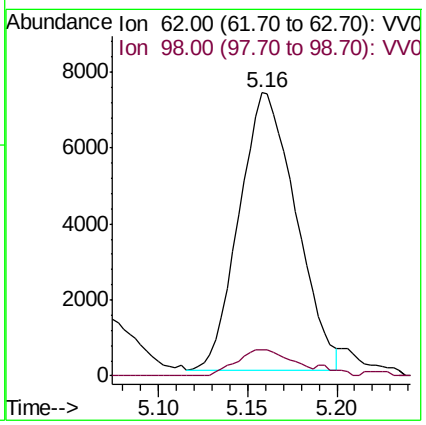


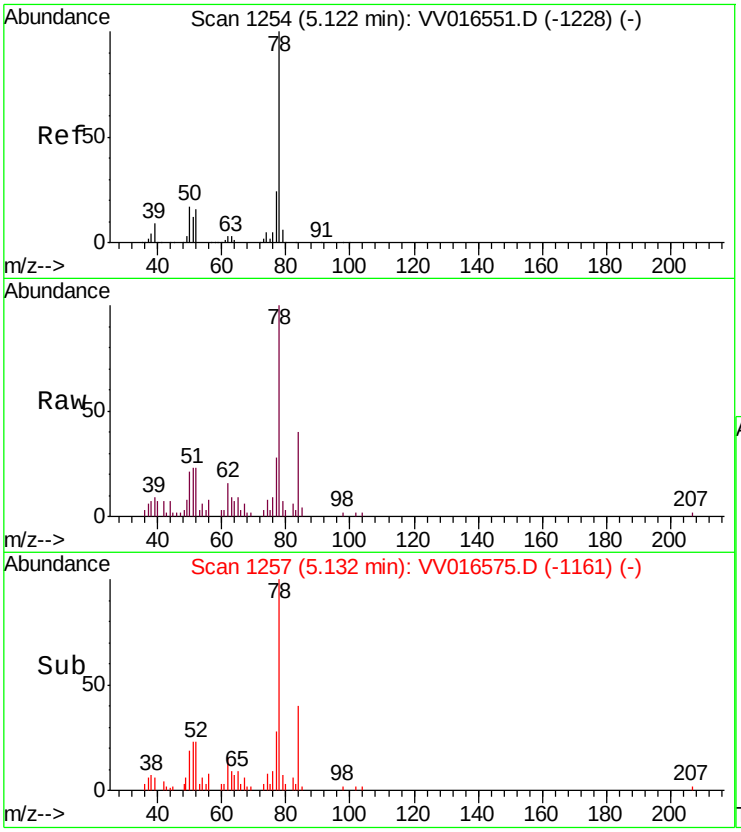


#27
1,2-Dichloroethane
Concen: 3.918 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV016575.D
Acq: 06 Jun 2020 07:37

Tgt Ion: 62 Resp: 16298

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.9	10.3





#33
Benzene
Concen: 1.447 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV016575.D
Acq: 06 Jun 2020 07:37

Tgt Ion: 78 Resp: 15163

Instrument :
MSVOA_V
ClientSampleId :
F9E38