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

Quantitation Report (QT/LSC Reviewed)

Data File : VV016573.D
Acq On : 06 Jun 2020 06:50
Operator : SY/MD
Sample : L2862-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E35

Quant Time: Jun 06 07:55:18 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	392538	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367050	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174443	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	109281	39.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.60%			
7) Chloroethane-d5	1.56	69	81476	40.59	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.18%			
11) 1,1-Dichloroethene-d2	2.12	63	157675	31.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.98%			
21) 2-Butanone-d5	3.89	46	194642	109.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.49%			
24) Chloroform-d	4.37	84	236048	45.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.48%			
26) 1,2-Dichloroethane-d4	5.05	65	168469	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.44%			
32) Benzene-d6	5.07	84	483844	49.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.42%			
36) 1,2-Dichloropropane-d6	6.09	67	151892	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.16%			
41) Toluene-d8	7.34	98	430583	48.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.44%			
43) trans-1,3-Dichloropropene-	7.64	79	67201	45.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.02%			
47) 2-Hexanone-d5	8.11	63	148866	113.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.46%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	206840	49.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.56%			
64) 1,2-Dichlorobenzene-d4	11.65	152	179984	54.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.17	43	5954	3.583	ug/L	92
27) 1,2-Dichloroethane	5.16	62	19329	4.463	ug/L	99
33) Benzene	5.13	78	22026	2.040	ug/L	100

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

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MSVOA_V
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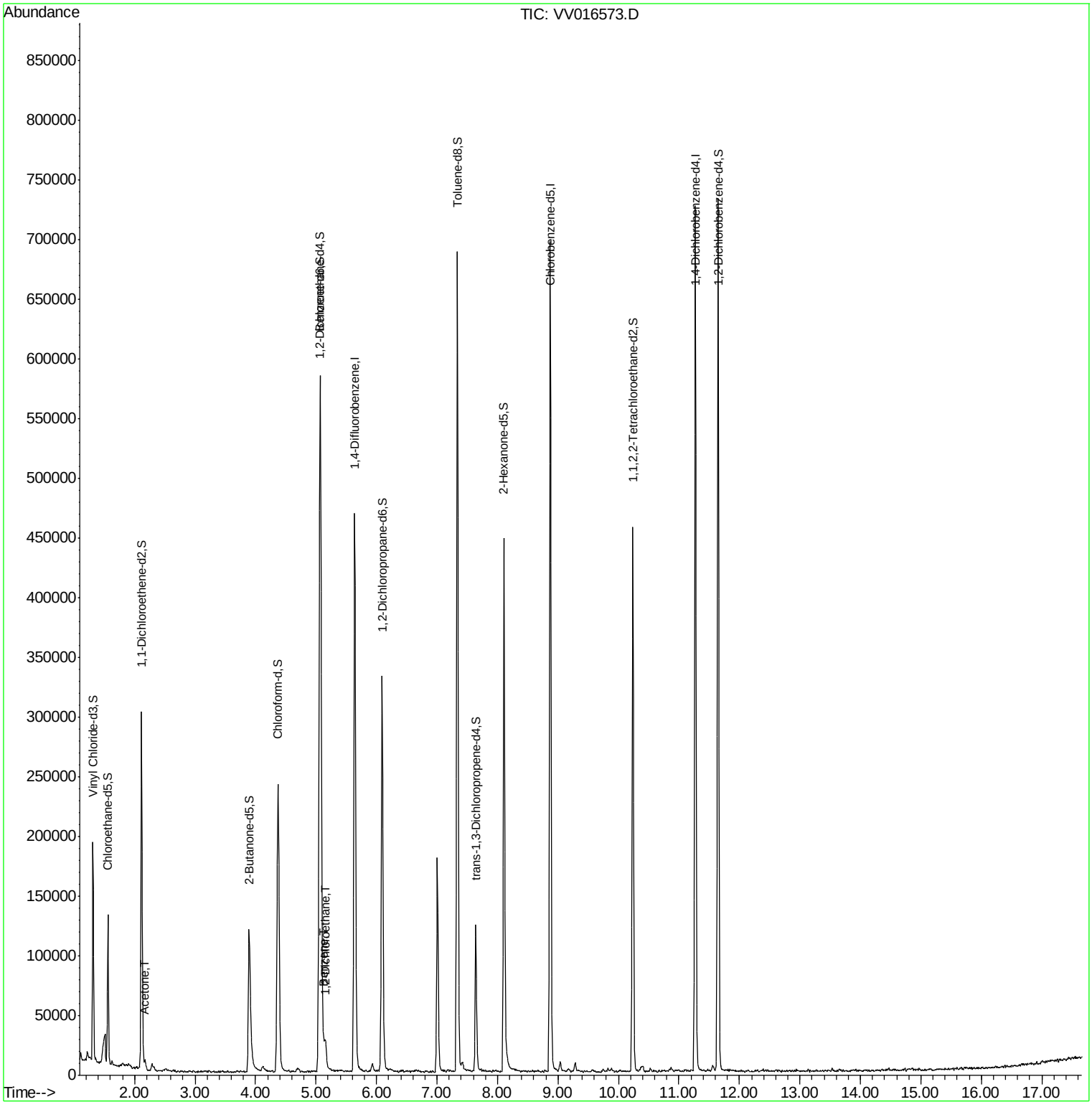
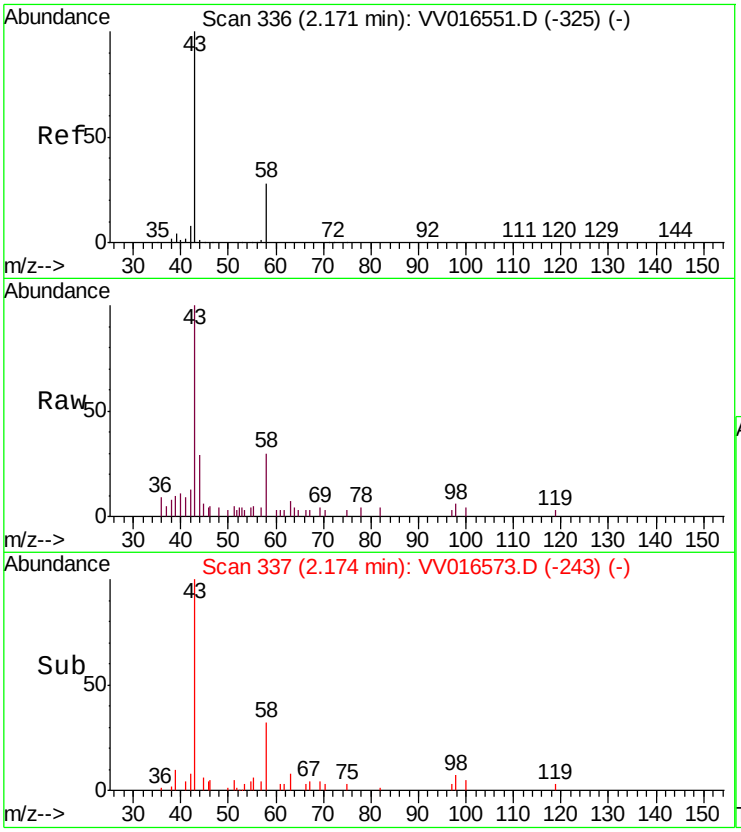
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration



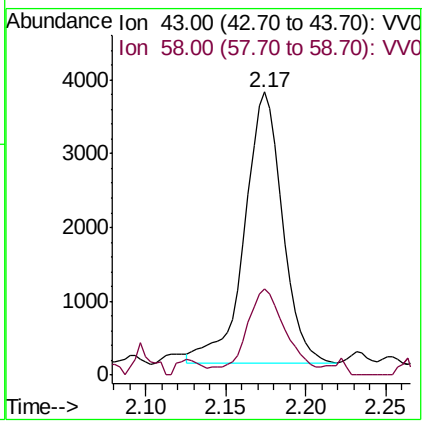


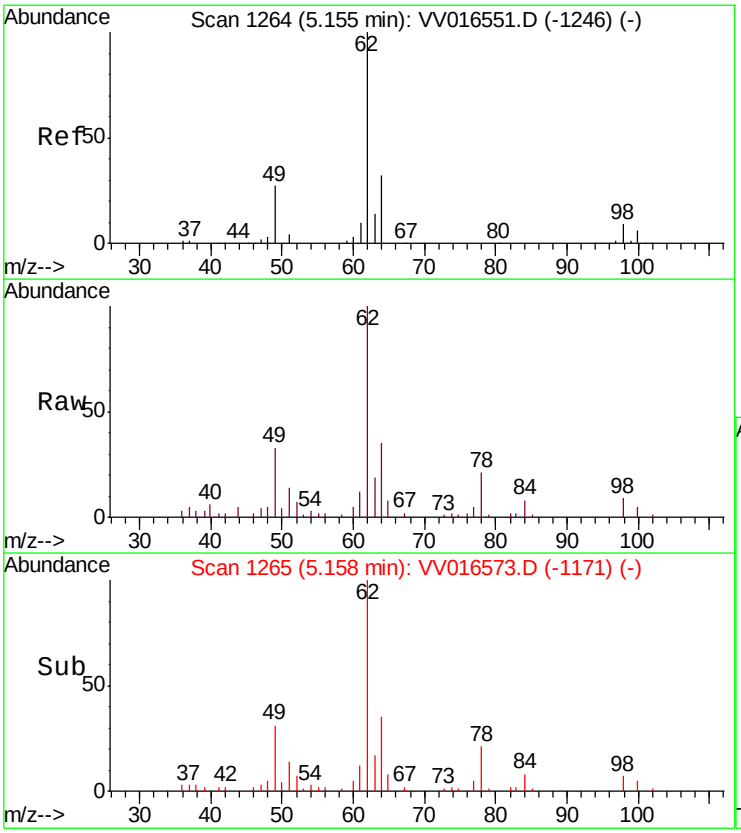
#13
Acetone
Concen: 3.583 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016573.D
Acq: 06 Jun 2020 06:50

Instrument :
MSVOA_V
ClientSampleId :
F9E35

Tgt Ion: 43 Resp: 5954

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	57.2

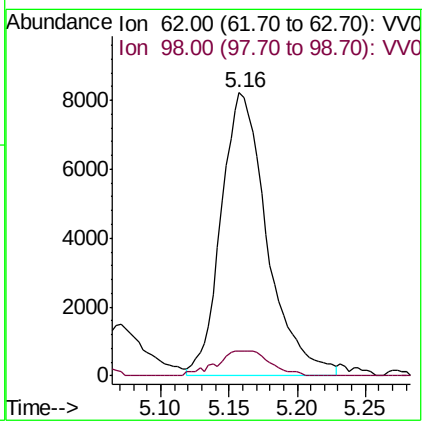


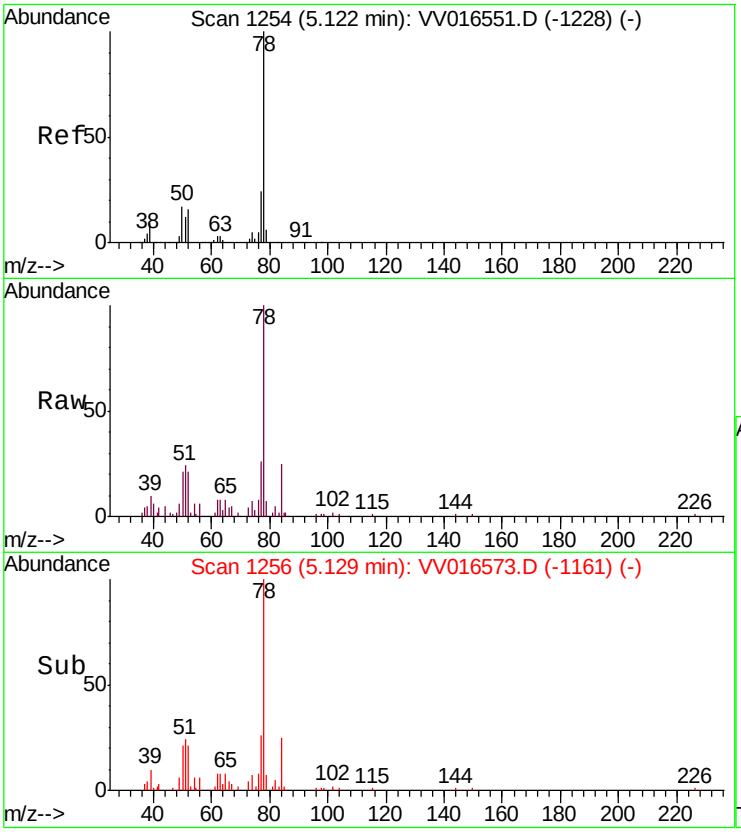


#27
1,2-Dichloroethane
Concen: 4.463 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV016573.D
Acq: 06 Jun 2020 06:50

Tgt Ion: 62 Resp: 19329

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.9	10.3





#33
Benzene
Concen: 2.040 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV016573.D
Acq: 06 Jun 2020 06:50

Tgt Ion: 78 Resp: 22026

Instrument :
MSVOA_V
ClientSampleId :
F9E35