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

Quantitation Report (QT/LSC Reviewed)

Data File : VV016571.D
Acq On : 06 Jun 2020 06:02
Operator : SY/MD
Sample : L2862-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E33

Quant Time: Jun 06 07:50:05 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	386665	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	360944	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172088	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	113053	41.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.56%			
7) Chloroethane-d5	1.56	69	85431	43.21	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.42%			
11) 1,1-Dichloroethene-d2	2.12	63	162365	33.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.88%			
21) 2-Butanone-d5	3.89	46	199143	113.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.72%			
24) Chloroform-d	4.37	84	245667	47.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.05	65	173279	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.70%			
32) Benzene-d6	5.07	84	494754	51.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.34%			
36) 1,2-Dichloropropane-d6	6.09	67	157926	52.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.84%			
41) Toluene-d8	7.34	98	444439	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.22%			
43) trans-1,3-Dichloropropene-	7.64	79	70367	47.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.86%			
47) 2-Hexanone-d5	8.11	63	149877	116.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.16%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	209704	51.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	181117	56.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.02%			
Target Compounds						Qvalue
13) Acetone	2.17	43	7909	4.832	ug/L	99
27) 1,2-Dichloroethane	5.16	62	20177	4.729	ug/L	100
33) Benzene	5.13	78	36012	3.392	ug/L	100
52) Ethylbenzene	9.04	91	8797	0.719	ug/L	92

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

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Quant Title : VOC Analysis
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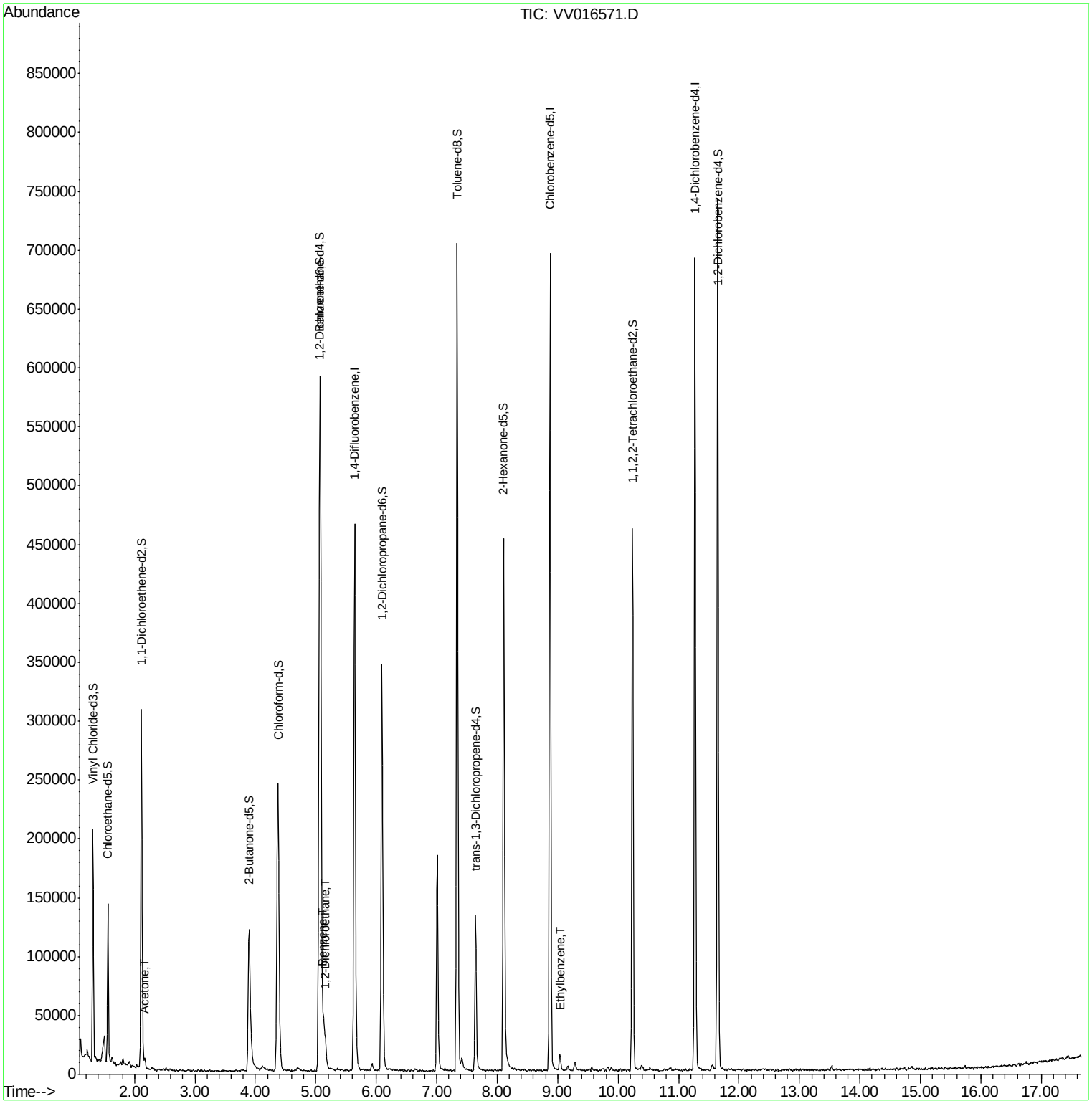
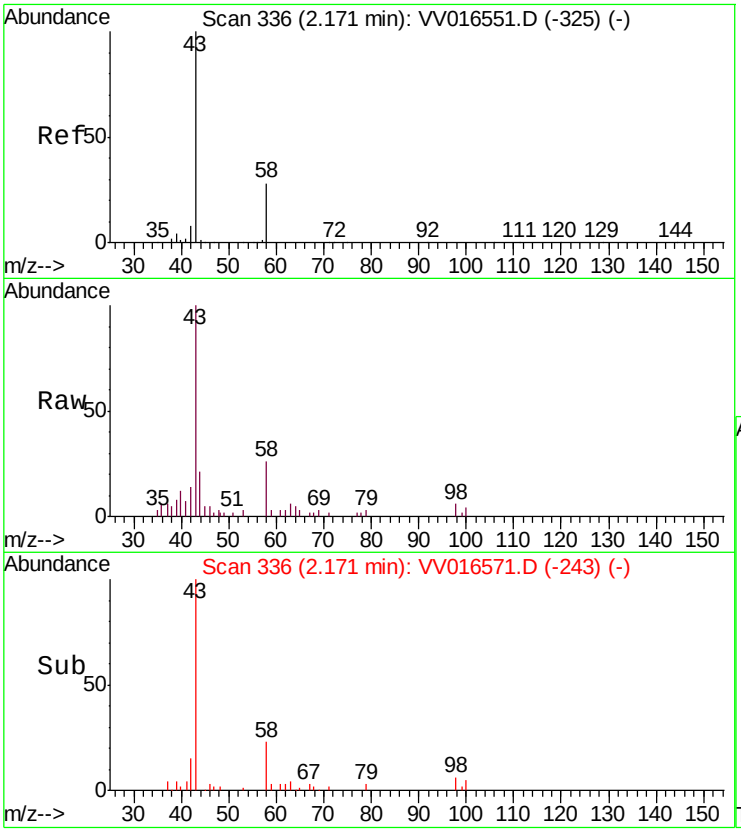


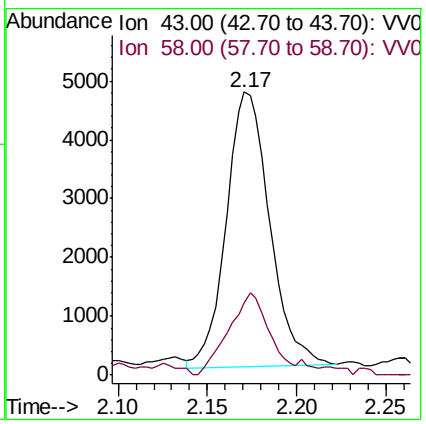


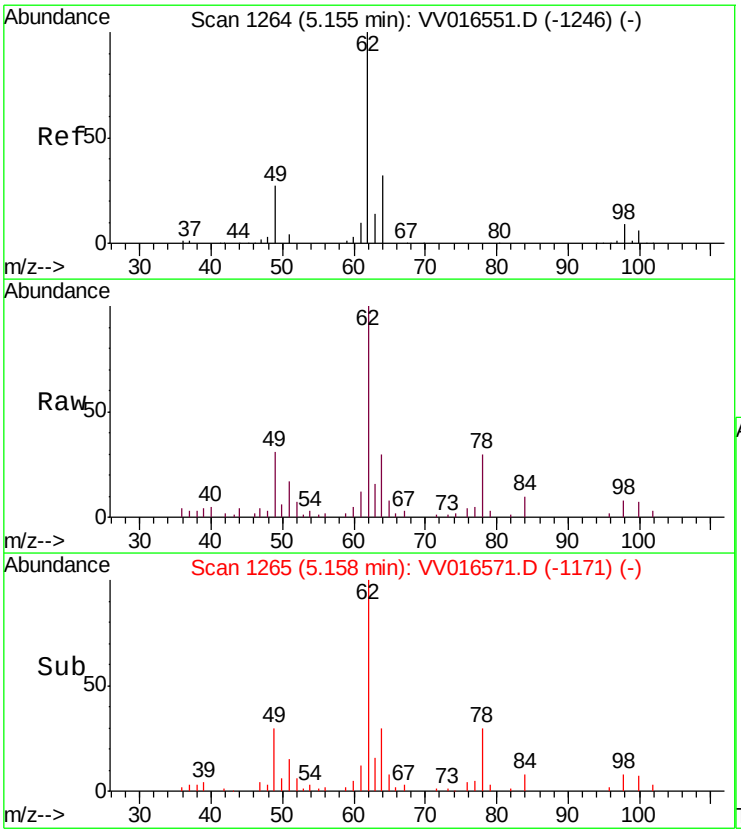
#13
Acetone
Concen: 4.832 ug/L
RT: 2.17 min Scan# 336
Delta R.T. -0.00 min
Lab File: VV016571.D
Acq: 06 Jun 2020 06:02

Instrument : MSVOA_V
ClientSampleId : F9E33

Tgt Ion: 43 Resp: 7909

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	57.2

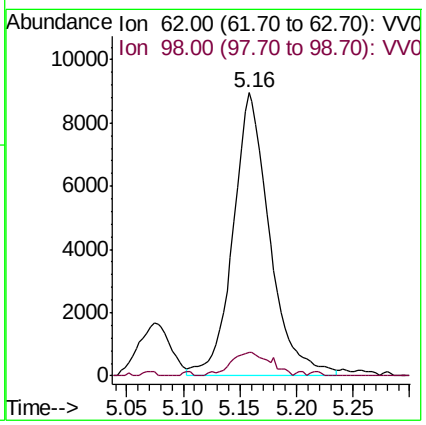


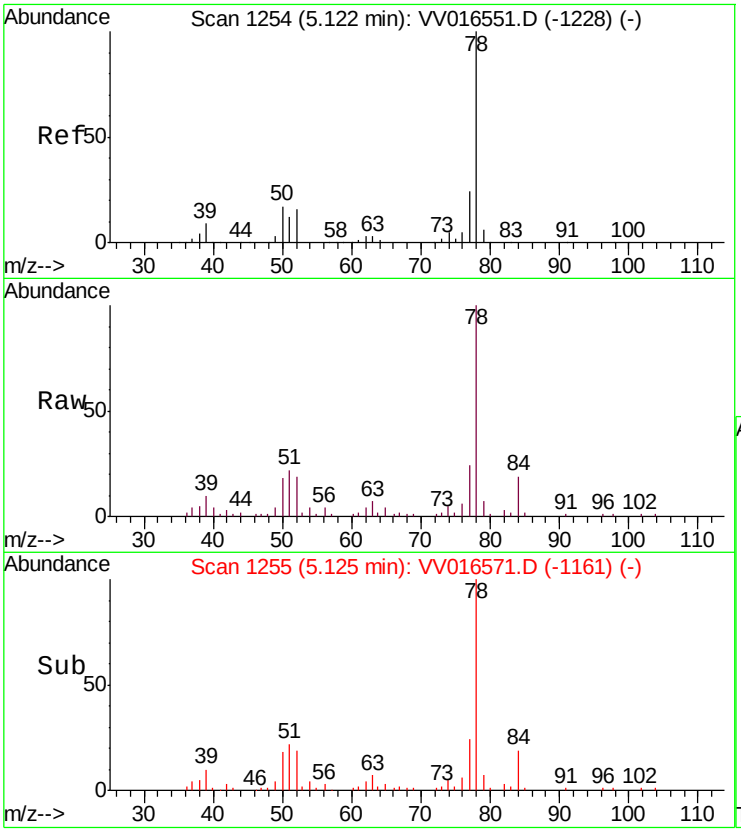


#27
1,2-Dichloroethane
Concen: 4.729 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV016571.D
Acq: 06 Jun 2020 06:02

Tgt Ion: 62 Resp: 20177

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.9	10.3

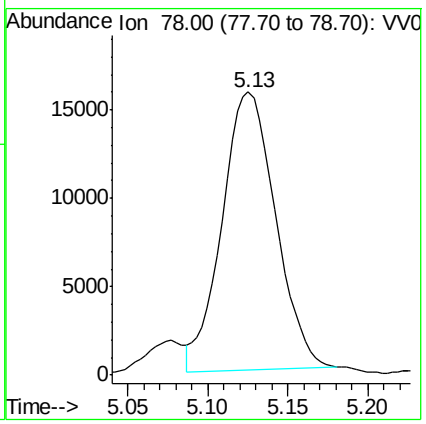


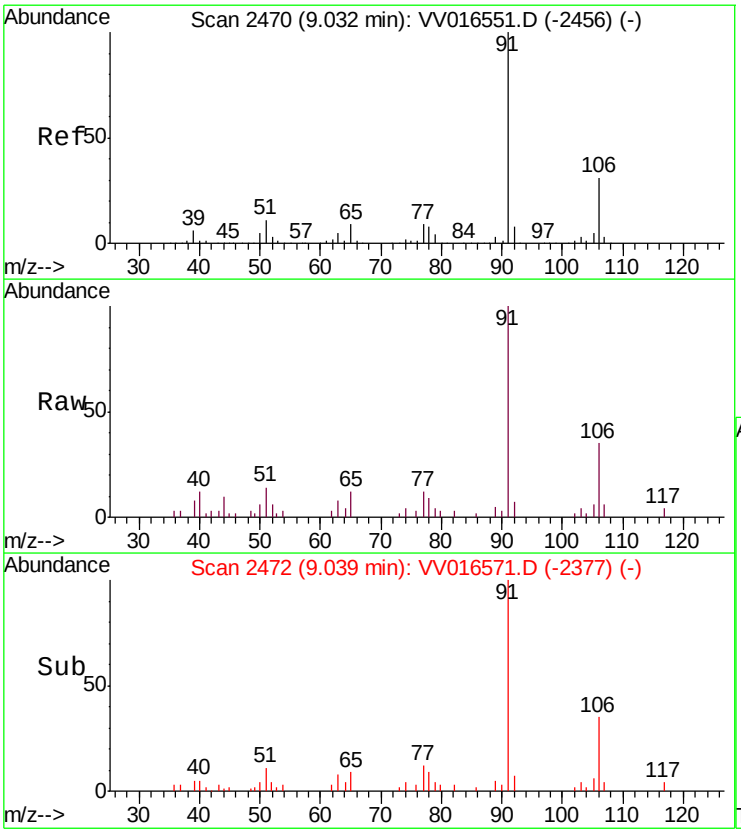


#33
Benzene
Concen: 3.392 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016571.D
Acq: 06 Jun 2020 06:02

Instrument :
MSVOA_V
ClientSampleId :
F9E33

Tgt Ion: 78 Resp: 36012





#52
Ethylbenzene
Concen: 0.719 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV016571.D
Acq: 06 Jun 2020 06:02

Tgt Ion: 91 Resp: 8797

Ion	Ratio	Lower	Upper
91	100		
106	35.4	21.8	40.4