Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021721\
Data File : VV020342.D
Acq On : 17 Feb 2021 13:08
Operator : SY/MD
Sample : M1414-15ME 10X
Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBH01ME

Quant Time: Feb 18 00:35:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	500664	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	483419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	269627	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	152990	41.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.82%			
7) Chloroethane-d5	1.568	69	136980	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.48%			
11) 1,1-Dichloroethene-d2	2.105	63	235044	34.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.12%			
21) 2-Butanone-d5	3.889	46	253957	124.53	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.53%			
24) Chloroform-d	4.352	84	315250	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.06%			
26) 1,2-Dichloroethane-d4	5.034	65	218384	53.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.06%			
32) Benzene-d6	5.053	84	639117	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%			
36) 1,2-Dichloropropane-d6	6.072	67	203052	54.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.60%			
41) Toluene-d8	7.320	98	577941	49.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.20%			
43) trans-1,3-Dichloroprop...	7.625	79	88656	46.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.02%			
47) 2-Hexanone-d5	8.092	63	175843	113.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.04%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	278349	51.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.68%			
64) 1,2-Dichlorobenzene-d4	11.632	152	261134	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.38%			
Target Compounds						Qvalue
13) Acetone	2.179	43	12050	8.37	ug/L	88
42) Toluene	7.394	91	51047	3.59	ug/L	98

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

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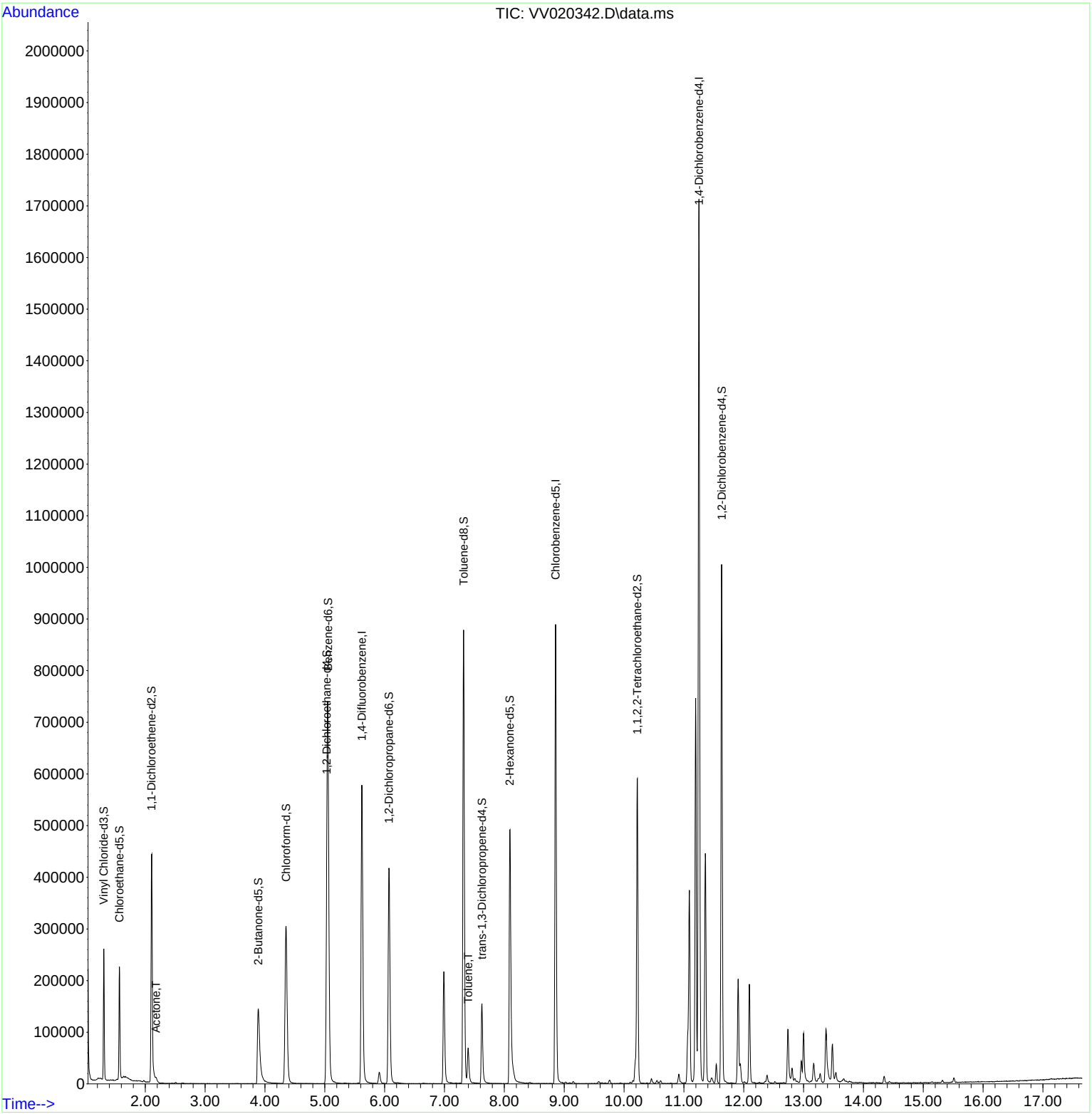
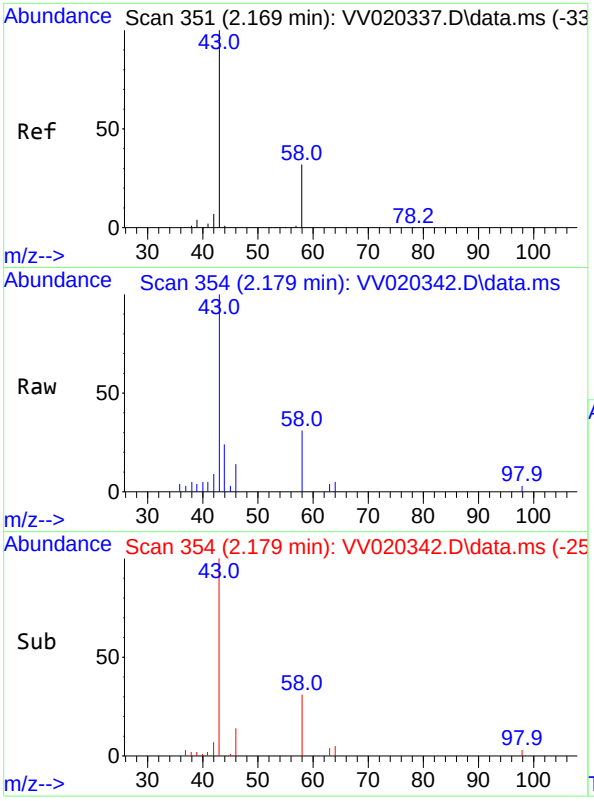


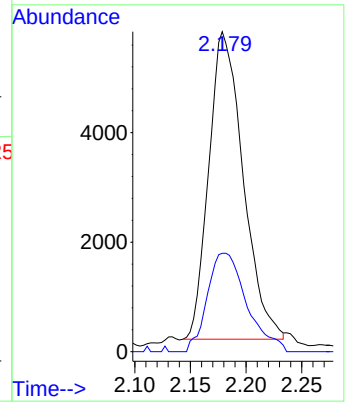
Instrument :
MSVOA_V
ClientSampleId :
DBH01ME

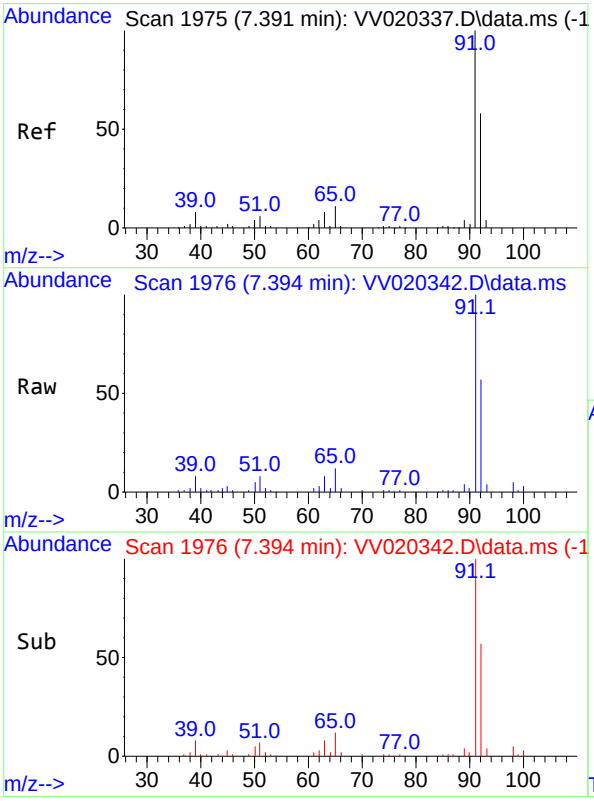


#13
Acetone
Concen: 8.37 ug/L
RT: 2.179 min Scan# 354
Delta R.T. 0.010 min
Lab File: VV020342.D
Acq: 17 Feb 2021 13:08

Tgt Ion: 43 Resp: 12050

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	60.2





#42
Toluene
Concen: 3.59 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020342.D
Acq: 17 Feb 2021 13:08

Tgt Ion: 91 Resp: 51047

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.7	75.7