Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\
Data File : VV013855.D
Acq On : 29 Nov 2019 17:18
Operator : SY/MD
Sample : K6007-16ME
Misc : 3.62g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BM2ME

Quant Time: Nov 30 00:03:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	674142	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	649450	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	340527	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	172508	43.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.40%			
7) Chloroethane-d5	1.55	69	99979	31.11	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 62.22%#			
11) 1,1-Dichloroethene-d2	2.10	63	245329	35.53	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.06%			
21) 2-Butanone-d5	3.93	46	222655	76.28	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.28%			
24) Chloroform-d	4.39	84	352047	41.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.16%			
26) 1,2-Dichloroethane-d4	5.07	65	245074	43.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.64%			
32) Benzene-d6	5.09	84	777873	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.82%			
36) 1,2-Dichloropropane-d6	6.11	67	241021	42.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.80%			
41) Toluene-d8	7.35	98	676064	42.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.84%			
43) trans-1,3-Dichloropropene-	7.66	79	105494	40.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.72%			
47) 2-Hexanone-d5	8.14	63	216247	106.09	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.09%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	335663	47.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.10%			
64) 1,2-Dichlorobenzene-d4	11.67	152	329156	48.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.98%			
Target Compounds						Qvalue
13) Acetone	2.20	43	9725	3.570	ug/L	87
30) 1,1,1-Trichloroethane	4.65	97	11473	1.587	ug/L	96
35) Methylcyclohexane	6.16	83	10945	1.449	ug/L	95

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

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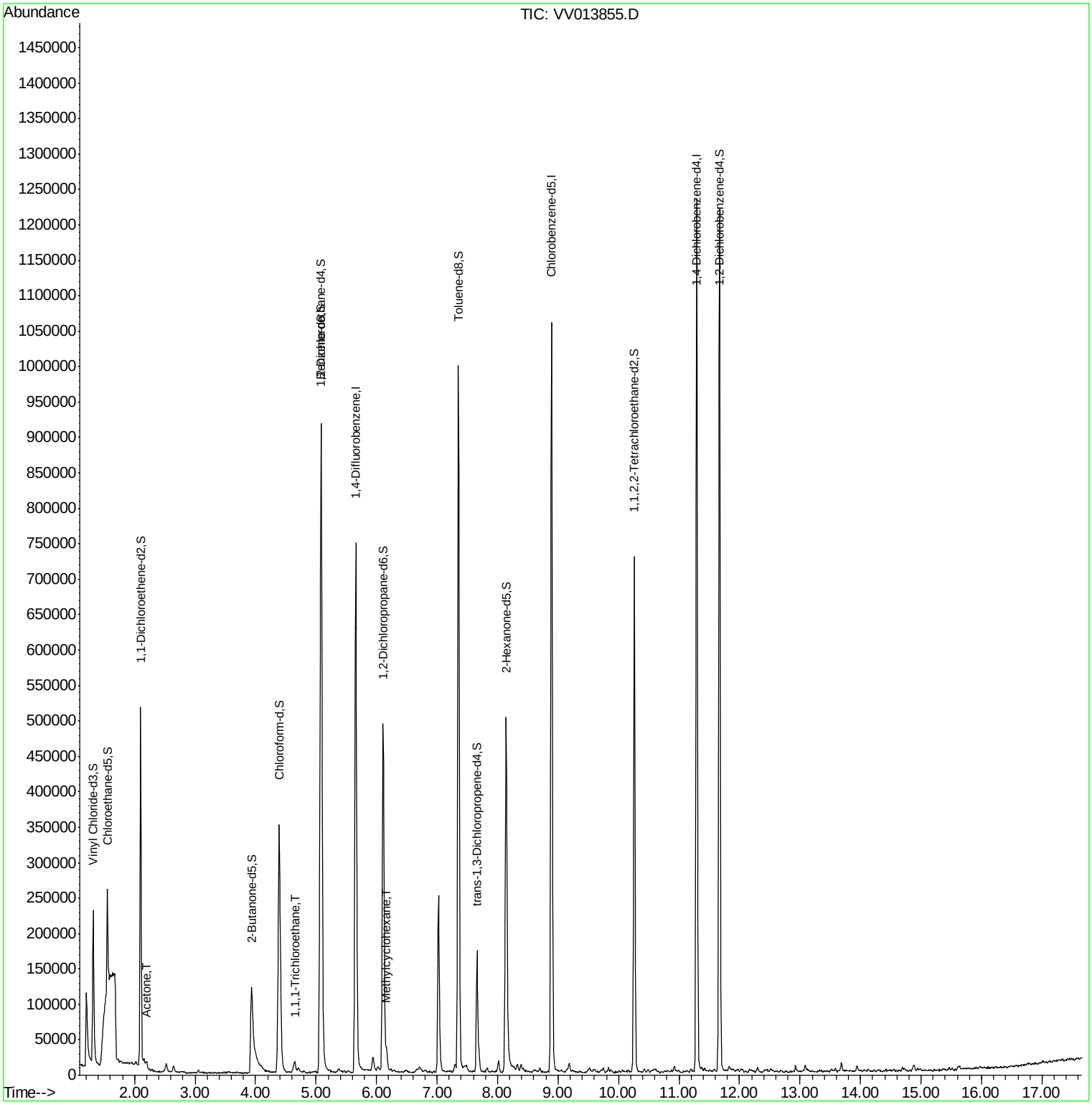
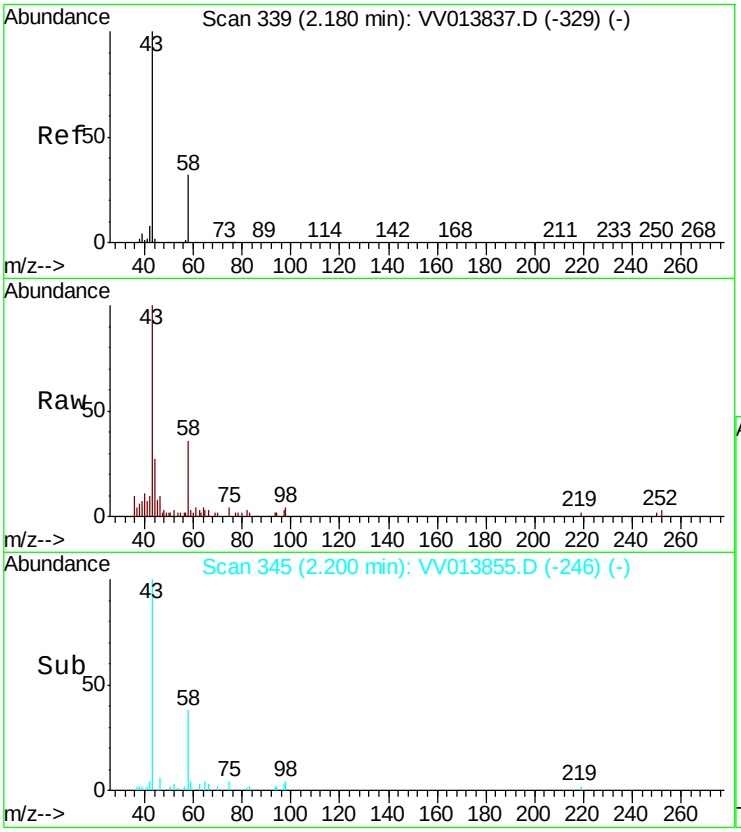


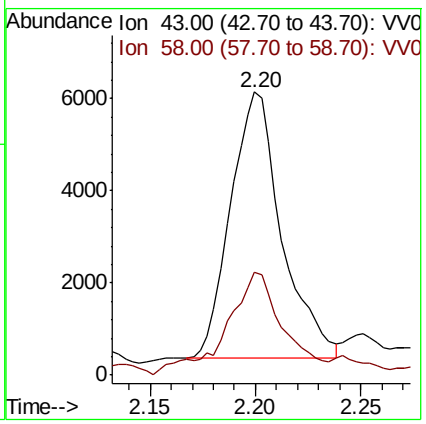


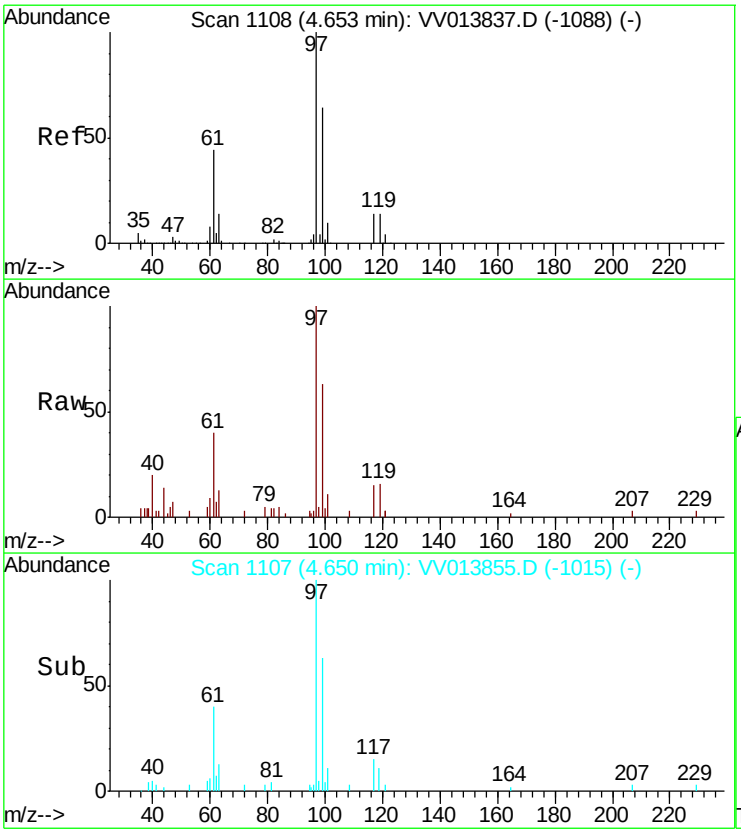
#13
Acetone
Concen: 3.570 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.02 min
Lab File: VV013855.D
Acq: 29 Nov 2019 17:18

Tgt Ion: 43 Resp: 9725

Ion	Ratio	Lower	Upper
43	100		
58	40.1	0.0	65.2

Instrument :
MSVOA_V
ClientSampleId :
C0BM2ME

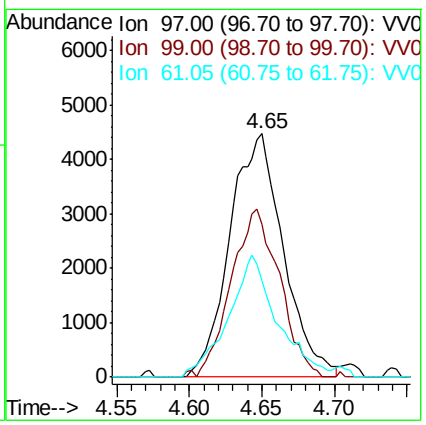


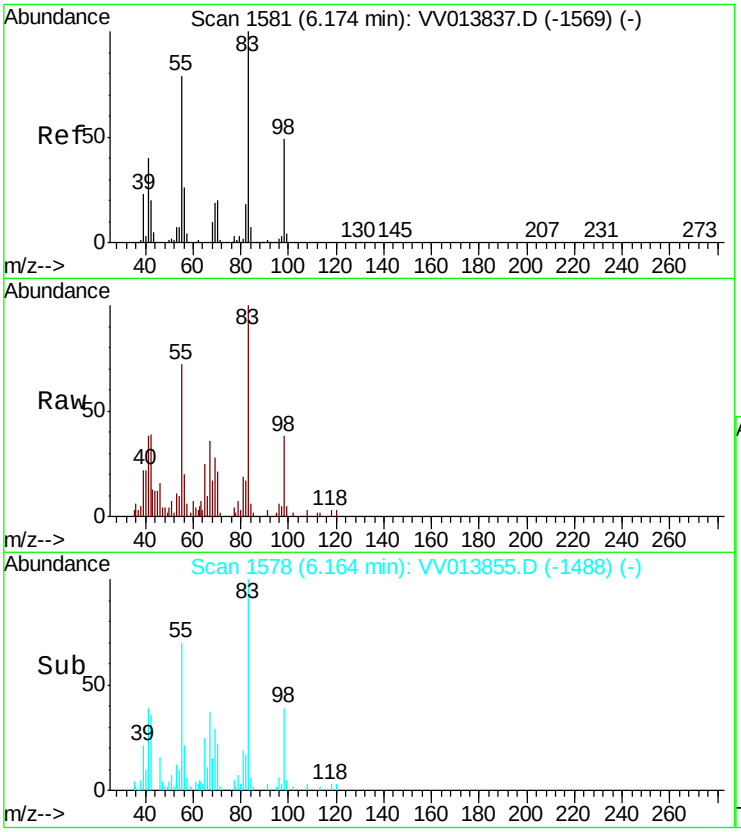


#30
1,1,1-Trichloroethane
Concen: 1.587 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013855.D
Acq: 29 Nov 2019 17:18

Tgt Ion: 97 Resp: 11473

Ion	Ratio	Lower	Upper
97	100		
99	62.3	52.0	78.0
61	41.6	35.8	53.8





#35
Methylcyclohexane
Concen: 1.449 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.01 min
Lab File: VV013855.D
Acq: 29 Nov 2019 17:18

Instrument :
MSVOA_V
ClientSampleId :
C0BM2ME

Tgt Ion: 83 Resp: 10945

Ion	Ratio	Lower	Upper
83	100		
55	75.6	63.4	95.0
98	43.5	38.6	58.0