Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

Quantitation Report (Not Reviewed)

Data File : VU032378.D
Acq On : 30 May 2019 13:51
Operator : JC/SP
Sample : K3017-13ME
Misc : 3.19g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A51E6ME

Quant Time: May 31 04:38:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	751389	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	779073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	352262	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	205217	37.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.10%			
7) Chloroethane-d5	1.64	69	125204	27.99	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.98%#			
11) 1,1-Dichloroethene-d2	2.23	63	322484	32.78	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.56%			
21) 2-Butanone-d5	4.20	46	375313	102.97	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.97%			
24) Chloroform-d	4.64	84	433318	44.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.30	65	277303	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.68%			
32) Benzene-d6	5.33	84	928413	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.86%			
36) 1,2-Dichloropropane-d6	6.32	67	285155	44.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.92%			
41) Toluene-d8	7.56	98	834523	43.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.54%			
43) trans-1,3-Dichloropropene-	7.85	79	126519	43.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.12%			
47) 2-Hexanone-d5	8.32	63	304364	114.37	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	464961	47.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	344048	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	3395	0.712	ug/L #	19
13) Acetone	2.35	43	4110	1.196	ug/L	80
15) Methyl Acetate	2.63	43	41140	7.494	ug/L	99

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

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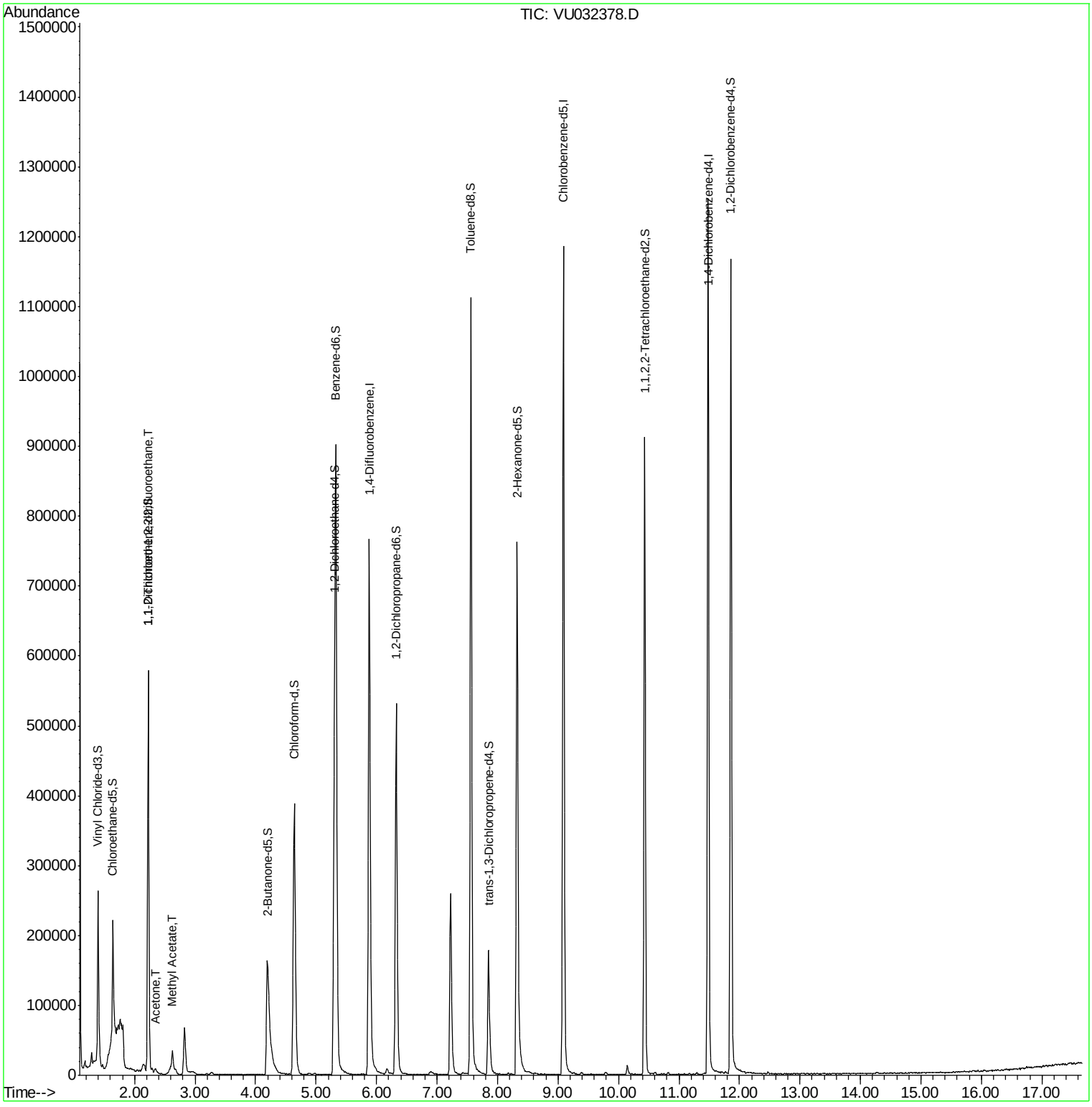
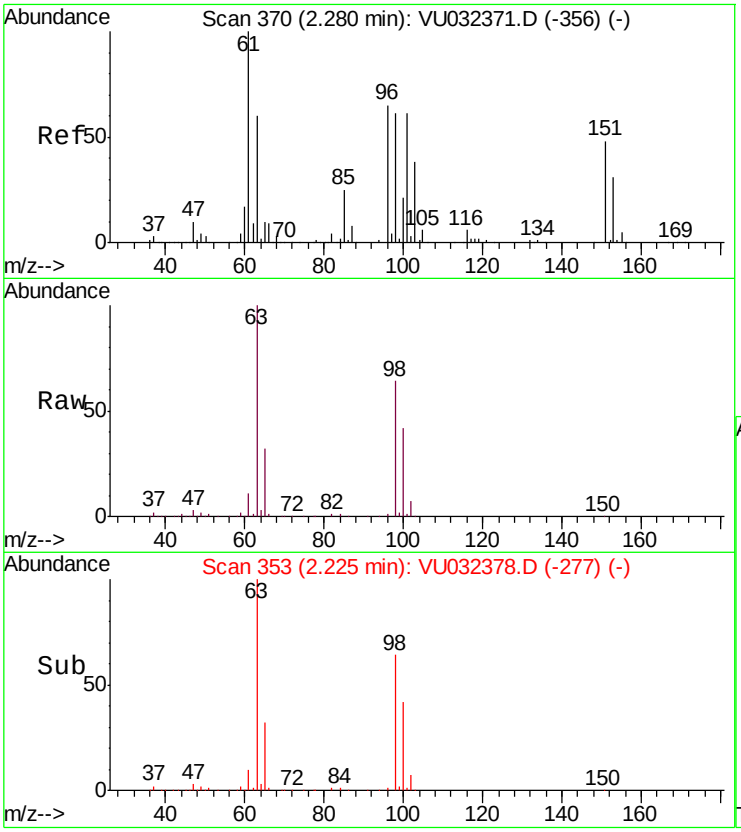
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration



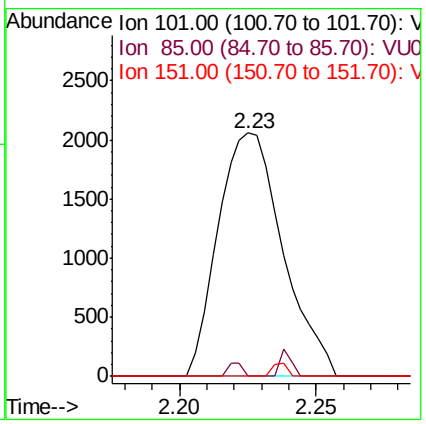


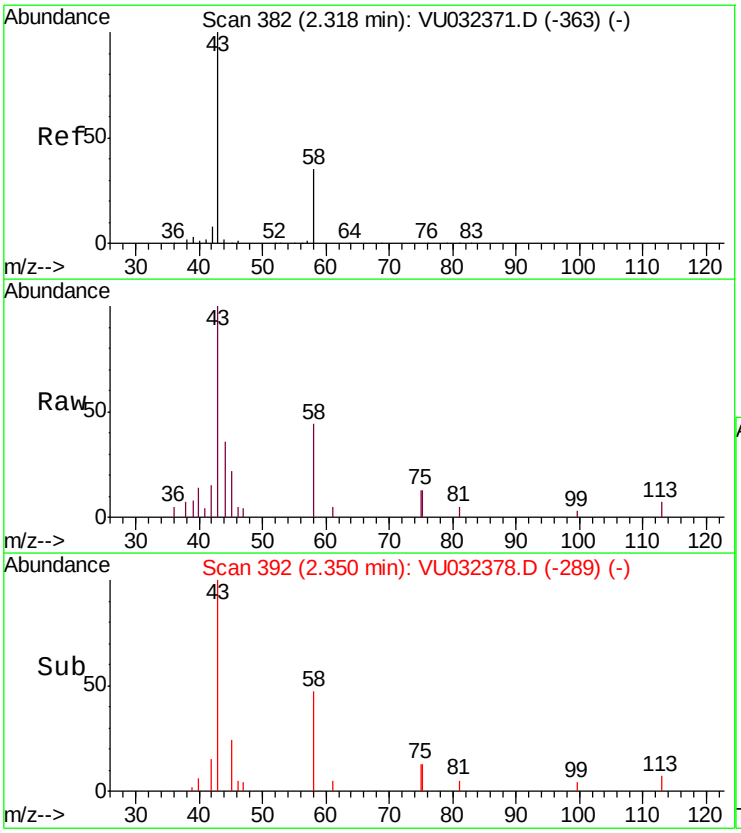
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.712 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.05 min
Lab File: VU032378.D
Acq: 30 May 2019 13:51

Instrument :
MSVOA_U
ClientSampleId :
A51E6ME

Tgt Ion:101 Resp: 3395

Ion	Ratio	Lower	Upper
101	100		
85	1.3	33.4	50.0#
151	0.0	63.7	95.5#

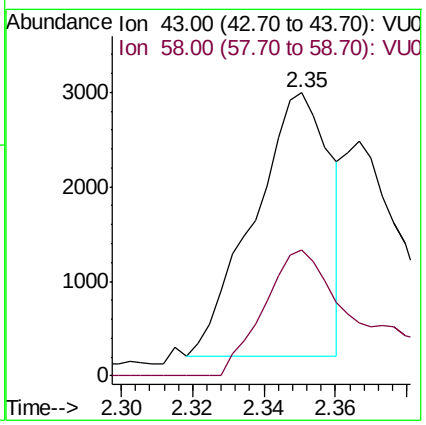


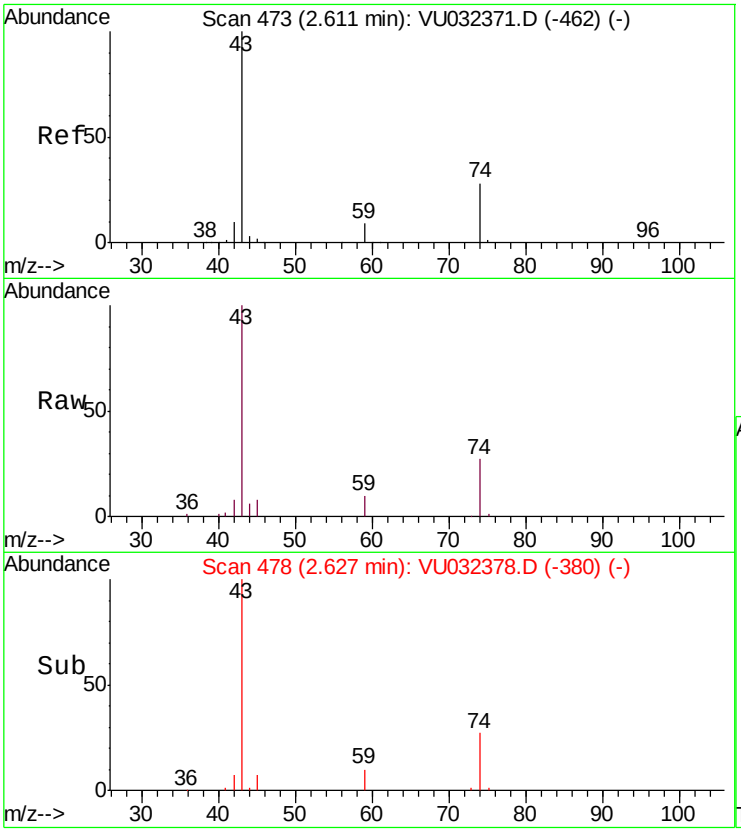


#13
Acetone
Concen: 1.196 ug/L
RT: 2.35 min Scan# 392
Delta R.T. 0.03 min
Lab File: VU032378.D
Acq: 30 May 2019 13:51

Tgt Ion: 43 Resp: 4110

Ion	Ratio	Lower	Upper
43	100		
58	48.6	0.0	73.6





#15
Methyl Acetate
Concen: 7.494 ug/L
RT: 2.63 min Scan# 478
Delta R.T. 0.02 min
Lab File: VU032378.D
Acq: 30 May 2019 13:51

Instrument :
MSVOA_U
ClientSampleId :
A51E6ME

Tgt Ion: 43 Resp: 41140

Ion	Ratio	Lower	Upper
43	100		
74	25.7	21.1	31.7