Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\

Quantitation Report (Not Reviewed)

Data File : VU031896.D
Acq On : 10 May 2019 18:21
Operator : JC/SP
Sample : K2742-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C32

Quant Time: May 11 02:48:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1041386	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1051590	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	405955	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	402677	46.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.40%			
7) Chloroethane-d5	1.67	69	345276	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.52%			
11) 1,1-Dichloroethene-d2	2.27	63	567091	32.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.34%			
21) 2-Butanone-d5	4.17	46	701559	88.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.84%			
24) Chloroform-d	4.64	84	728291	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
26) 1,2-Dichloroethane-d4	5.31	65	488058	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.60%			
32) Benzene-d6	5.34	84	1508574	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.44%			
36) 1,2-Dichloropropane-d6	6.32	67	512445	45.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.22%			
41) Toluene-d8	7.56	98	1273968	45.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.85	79	207581	42.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.12%			
47) 2-Hexanone-d5	8.31	63	463006	94.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	704983	46.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	433610	50.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.58%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	5247	0.629	ug/L #	23
13) Acetone	2.32	43	45432	5.108	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	8186	0.622	ug/L #	71
48) 2-Hexanone	8.31	43	54769	4.010	ug/L #	78

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

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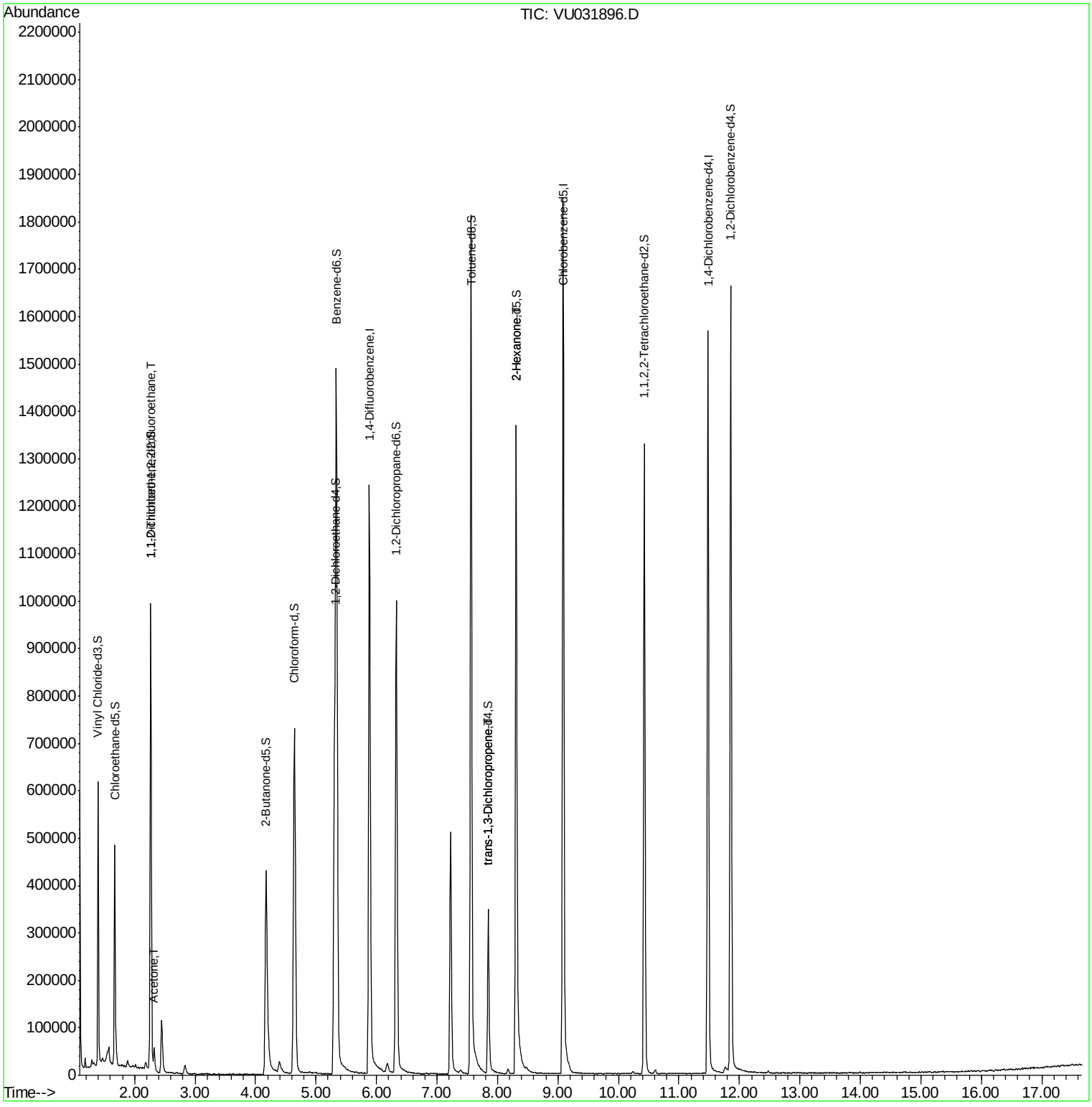
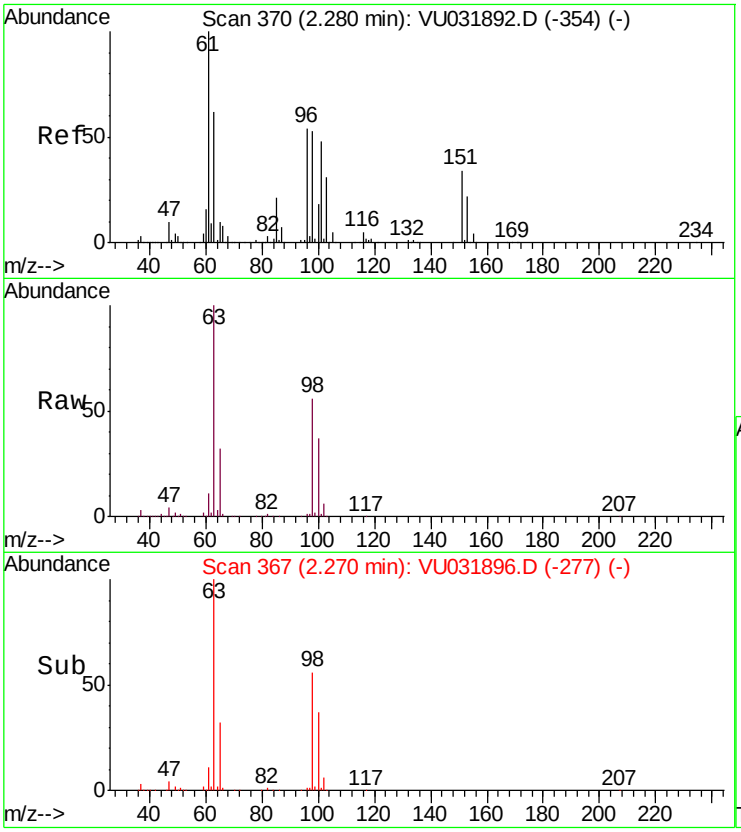
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



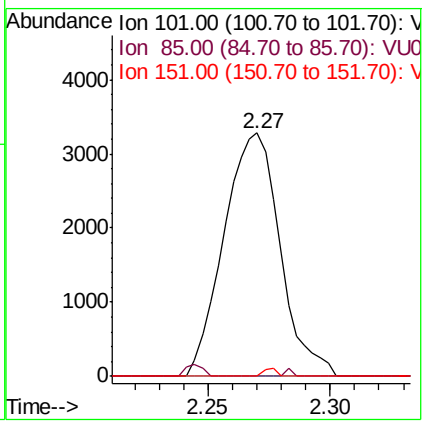


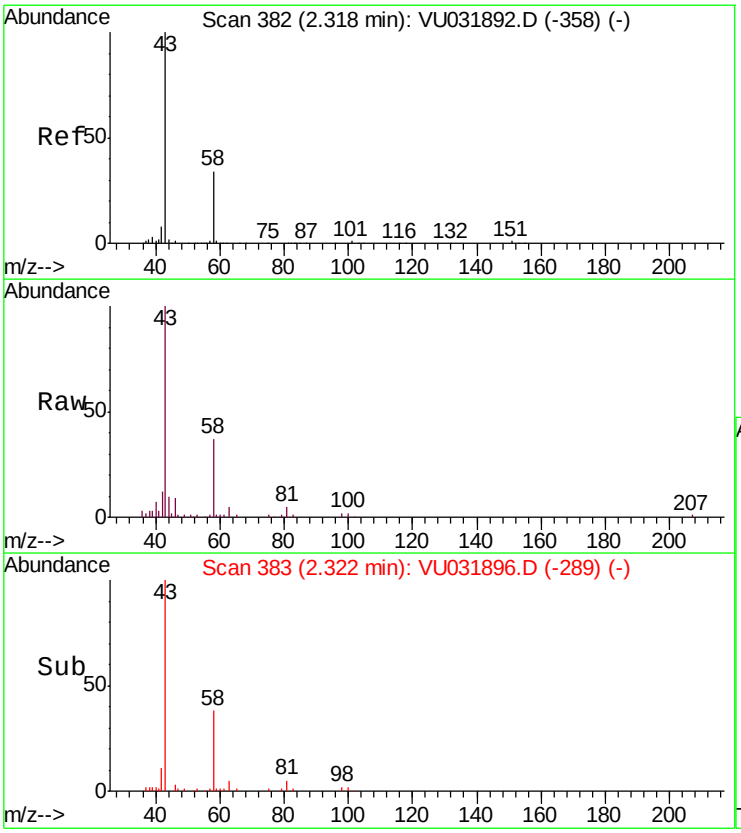
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.629 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031896.D
Acq: 10 May 2019 18:21

Instrument : MSVOA_U
ClientSampleId : C0C32

Tgt Ion:101 Resp: 5247

Ion	Ratio	Lower	Upper
101	100		
85	1.5	36.1	54.1#
151	0.8	56.1	84.1#

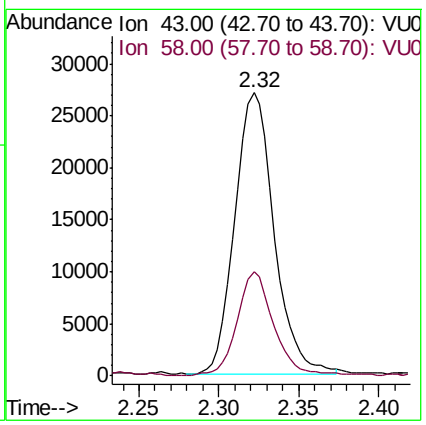


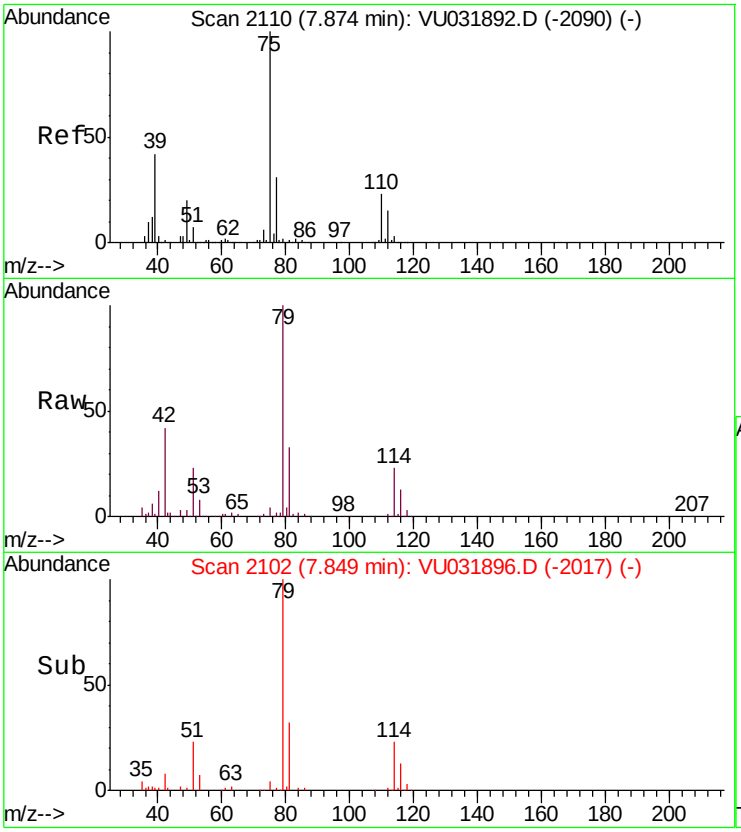


#13
Acetone
Concen: 5.108 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU031896.D
Acq: 10 May 2019 18:21

Tgt Ion: 43 Resp: 45432

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	64.4



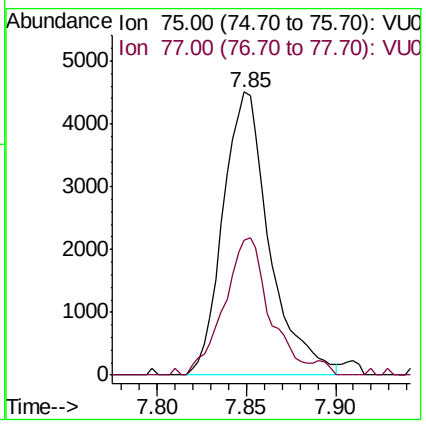


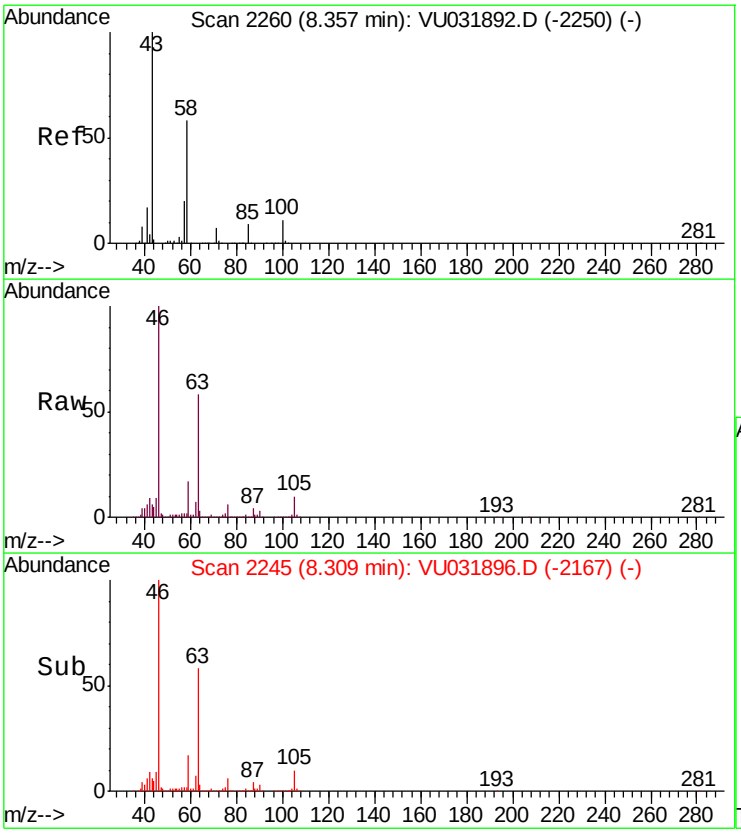
#44
trans-1,3-Dichloropropene
Concen: 0.622 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031896.D
Acq: 10 May 2019 18:21

Instrument : MSVOA_U
ClientSampleId : C0C32

Tgt Ion: 75 Resp: 8186

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.1	41.1#





#48
2-Hexanone
Concen: 4.010 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU031896.D
Acq: 10 May 2019 18:21

Tgt Ion: 43 Resp: 54769

Ion	Ratio	Lower	Upper
43	100		
58	38.0	42.1	63.1#
57	29.6	14.6	22.0#
100	0.6	7.2	10.8#