Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

Quantitation Report (Not Reviewed)

Data File : VU030327.D
Acq On : 22 Mar 2019 22:32
Operator : JC/SP
Sample : K2062-01
Misc : 6.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0G8

Quant Time: Mar 23 04:42:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	530984	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	542645	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277078	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	115305	32.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.22%			
7) Chloroethane-d5	1.64	69	56367	19.63	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 39.26%#			
11) 1,1-Dichloroethene-d2	2.22	63	168190	25.68	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.36%#			
21) 2-Butanone-d5	4.20	46	257892	96.82	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.82%			
24) Chloroform-d	4.64	84	263846	40.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.08%			
26) 1,2-Dichloroethane-d4	5.30	65	162735	43.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.60%			
32) Benzene-d6	5.33	84	542232	37.92	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.84%			
36) 1,2-Dichloropropane-d6	6.32	67	181070	40.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.84%			
41) Toluene-d8	7.56	98	481413	35.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.62%#			
43) trans-1,3-Dichloropropene-	7.85	79	79375	36.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.68%			
47) 2-Hexanone-d5	8.32	63	227701	99.24	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	328233	48.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	243531	43.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.56%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.22	75	4307	0.670	ug/L #	57
44) trans-1,3-Dichloropropene	7.85	75	3159	0.567	ug/L	86
48) 2-Hexanone	8.32	43	22071	4.826	ug/L #	64
59) 1,2,3-Trichloropropane	11.49	75	29783	5.496	ug/L	97

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

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Instrument : MSVOA_U
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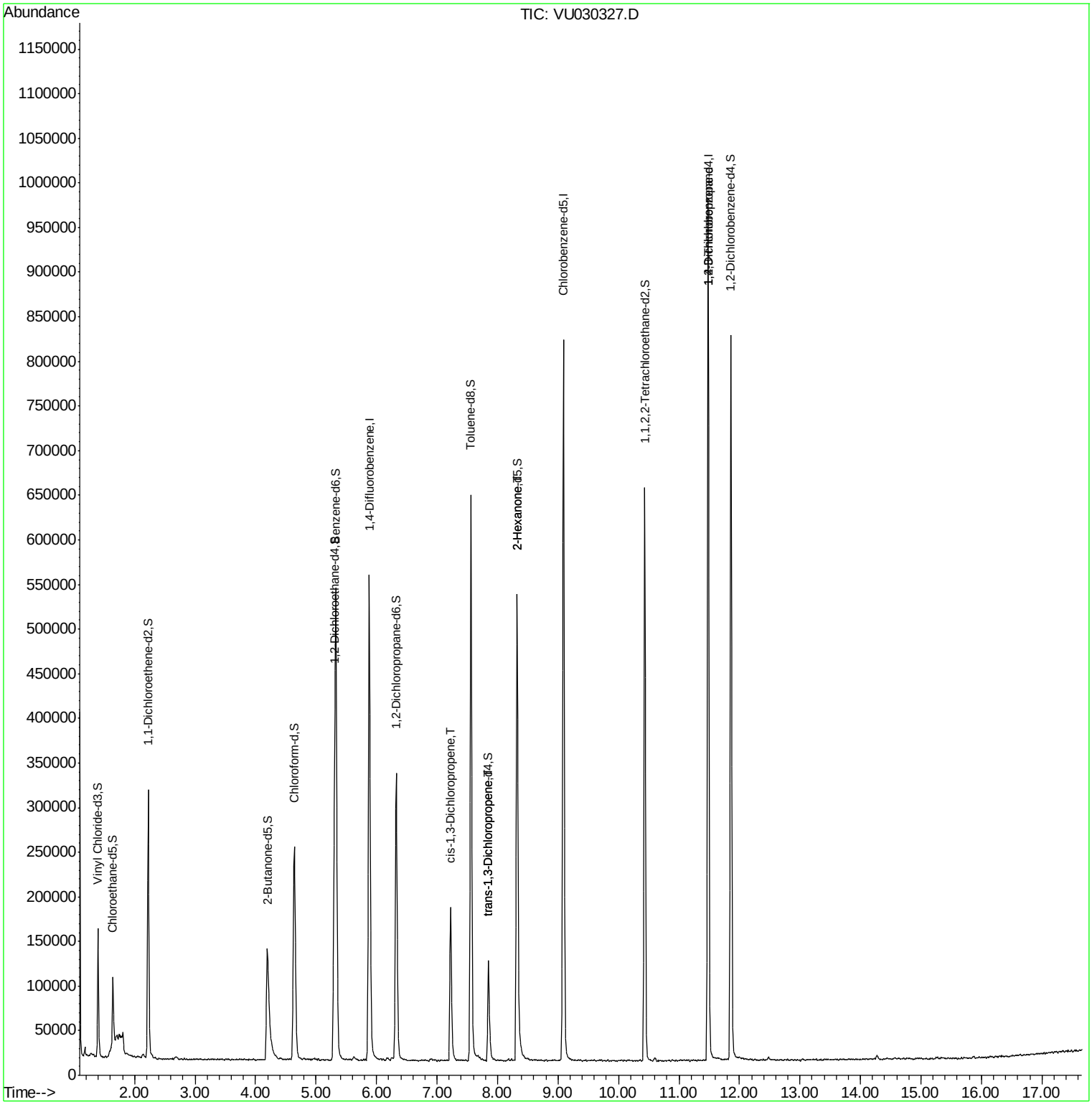
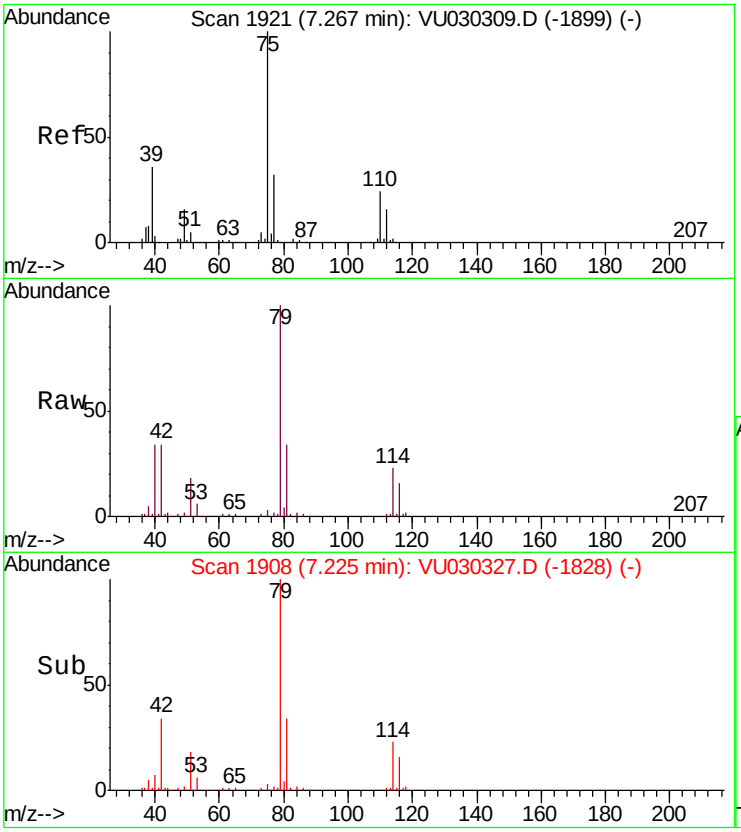
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration



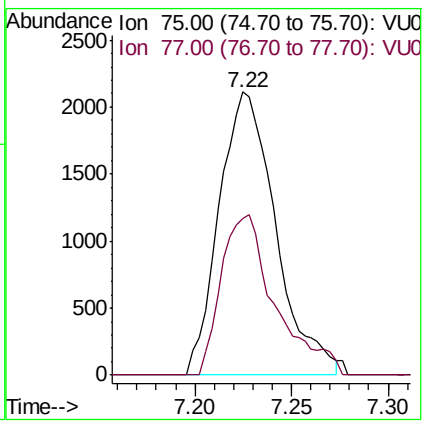


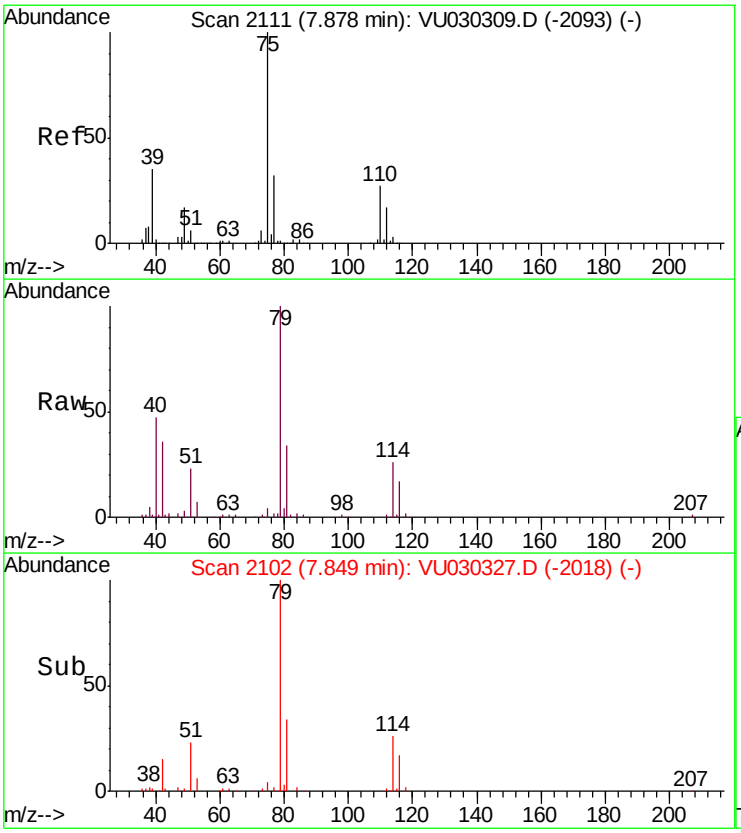
#39
cis-1,3-Dichloropropene
Concen: 0.670 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030327.D
Acq: 22 Mar 2019 22:32

Instrument :
MSVOA_U
ClientSampleId :
BF0G8

Tgt Ion: 75 Resp: 4307

Ion	Ratio	Lower	Upper
75	100		
77	55.3	22.1	41.1#

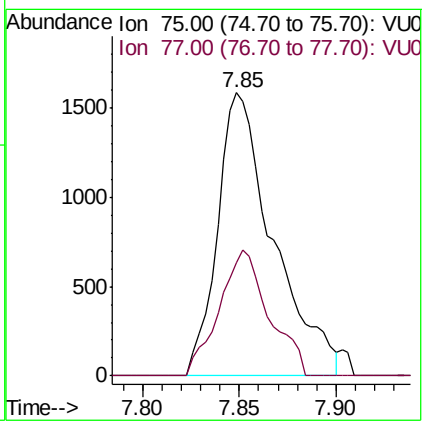


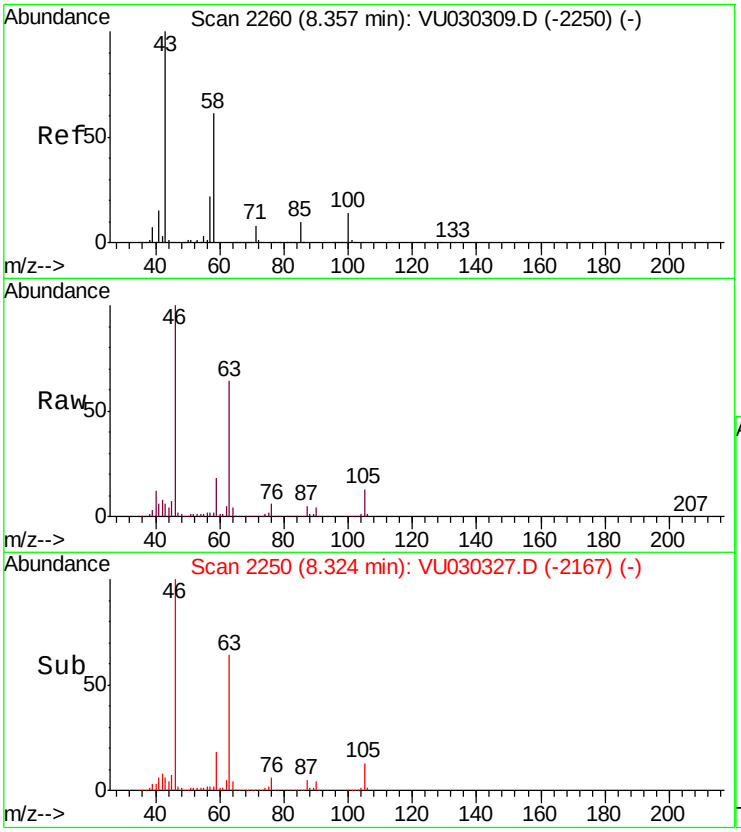


#44
trans-1,3-Dichloropropene
Concen: 0.567 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030327.D
Acq: 22 Mar 2019 22:32

Tgt Ion: 75 Resp: 3159

Ion	Ratio	Lower	Upper
75	100		
77	40.2	22.7	42.1



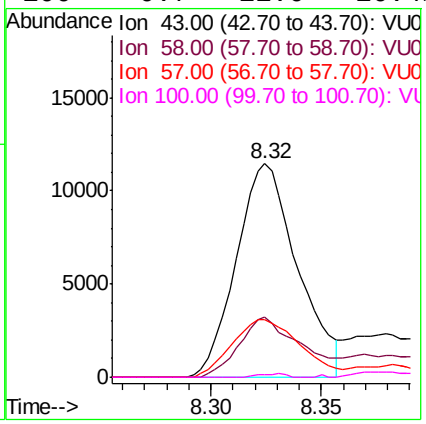


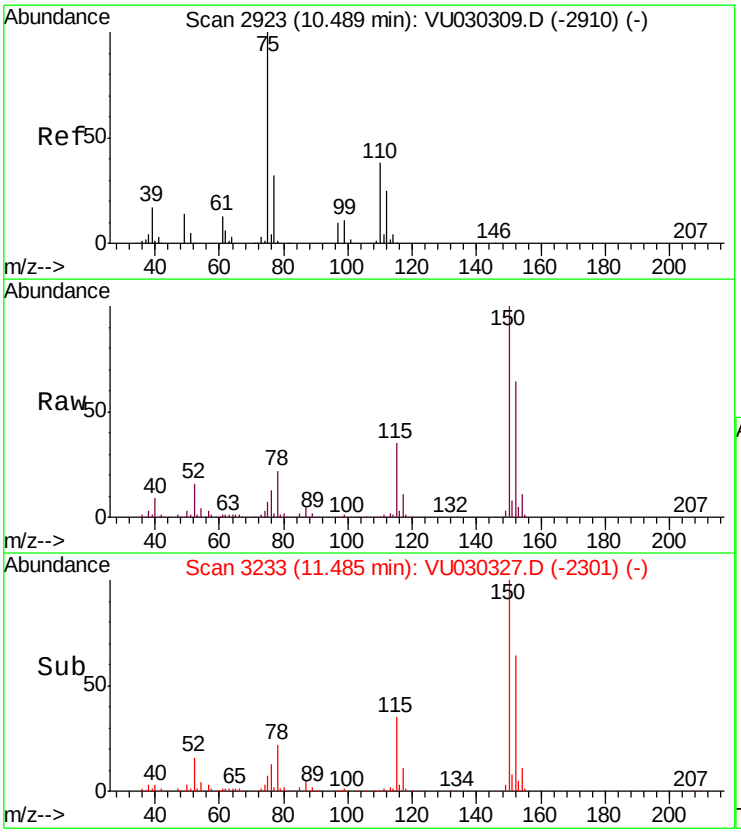
#48
2-Hexanone
Concen: 4.826 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.03 min
Lab File: VU030327.D
Acq: 22 Mar 2019 22:32

Instrument : MSVOA_U
ClientSampleId : BF0G8

Tgt Ion: 43 Resp: 22071

Ion	Ratio	Lower	Upper
43	100		
58	28.3	49.3	73.9#
57	30.2	17.0	25.4#
100	0.7	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.496 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 1.00 min
Lab File: VU030327.D
Acq: 22 Mar 2019 22:32

Tgt Ion: 75 Resp: 29783

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.8