Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082119\

Quantitation Report (Not Reviewed)

Data File : VU033875.D
Acq On : 21 Aug 2019 16:37
Operator : JC/SP
Sample : VU0821WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK57

Quant Time: Aug 22 07:22:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 07:18:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	418318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	418108	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	180145	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	159813	42.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.92%			
7) Chloroethane-d5	1.67	69	147960	42.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.06%			
11) 1,1-Dichloroethene-d2	2.25	63	226857	36.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.14%			
21) 2-Butanone-d5	4.15	46	196725	99.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.67%			
24) Chloroform-d	4.62	84	269588	44.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.29	65	178796	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.36%			
32) Benzene-d6	5.32	84	544067	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.42%			
36) 1,2-Dichloropropane-d6	6.31	67	175667	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.54%			
41) Toluene-d8	7.55	98	480306	44.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.74%			
43) trans-1,3-Dichloropropene-	7.83	79	77341	43.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.36%			
47) 2-Hexanone-d5	8.29	63	127348	91.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.06%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	247996	47.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.50%			
64) 1,2-Dichlorobenzene-d4	11.84	152	180659	50.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.25	96	2317	0.801	ug/L #	1
59) 1,2,3-Trichloropropane	11.47	75	20827	4.972	ug/L	94

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

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Operator : JC/SP
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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK57

Quant Time: Aug 22 07:22:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
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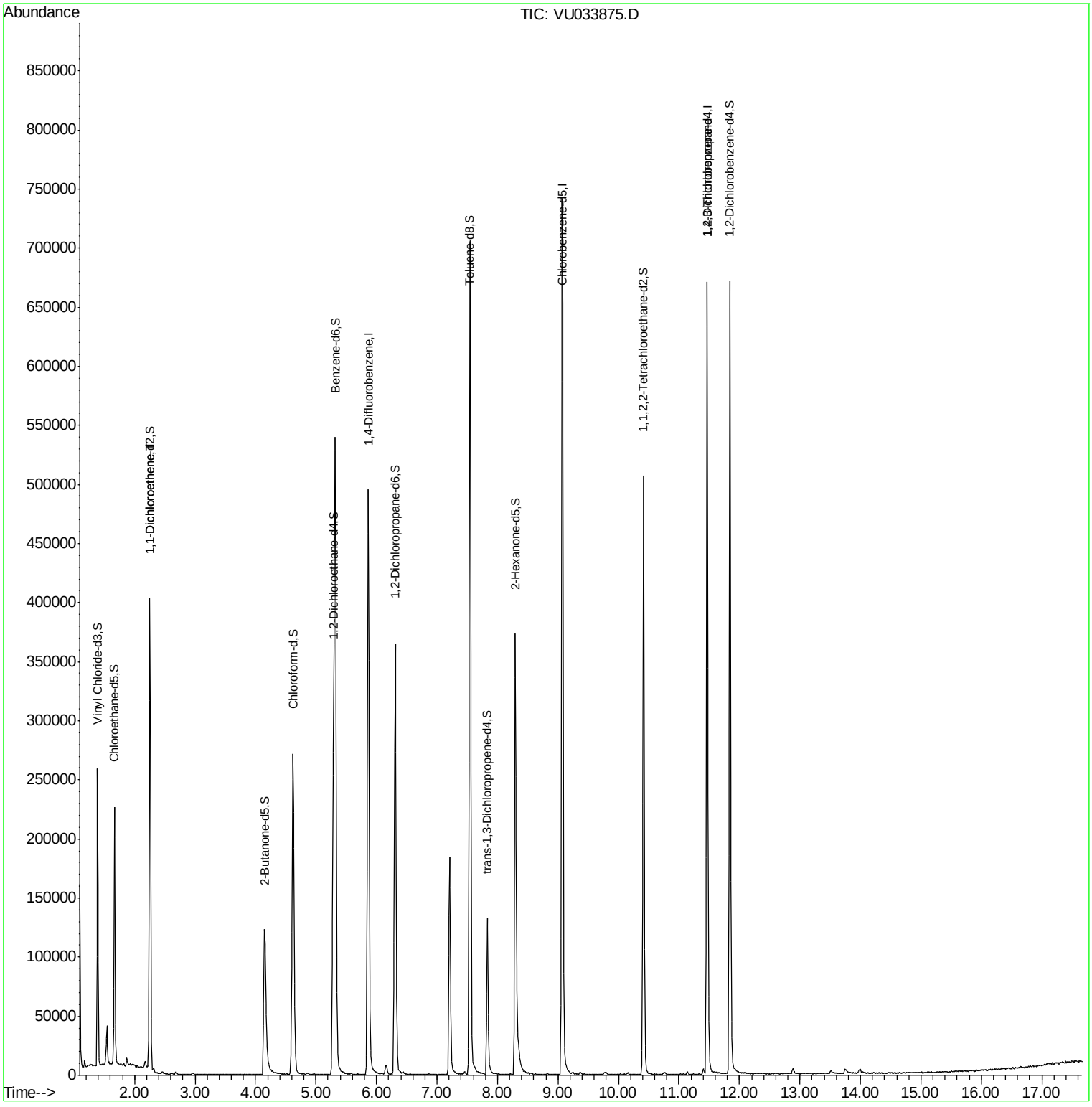
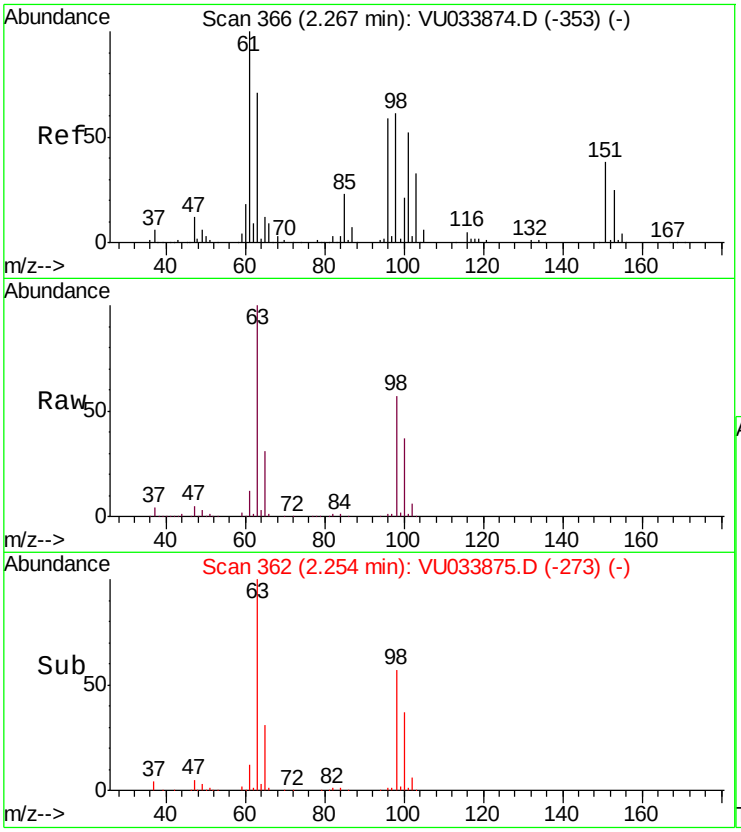


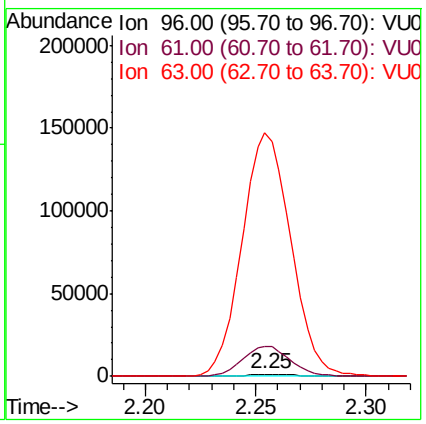


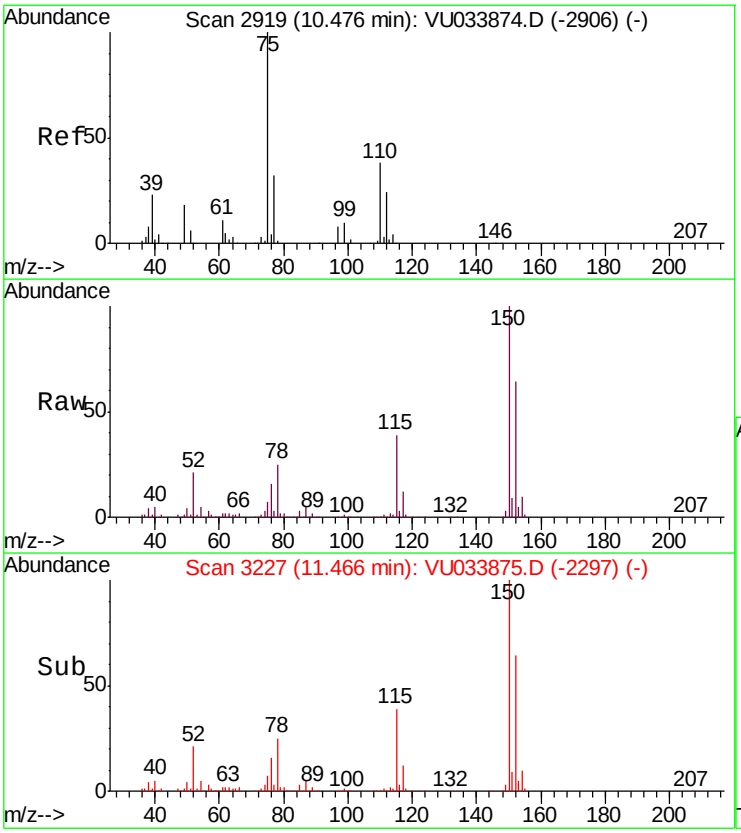
#12
1,1-Dichloroethene
Concen: 0.801 ug/L
RT: 2.25 min Scan# 362
Delta R.T. -0.01 min
Lab File: VU033875.D
Acq: 21 Aug 2019 16:37

Instrument :
MSVOA_U
ClientSampleId :
VBLK57

Tgt Ion: 96 Resp: 2317

Ion	Ratio	Lower	Upper
96	100		
61	1341.1	123.7	229.7#
63	10752.4	91.2	169.4#





#59
1,2,3-Trichloropropane
Concen: 4.972 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033875.D
Acq: 21 Aug 2019 16:37

Tgt Ion: 75 Resp: 20827

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.0	39.0