Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051119\

Quantitation Report (Not Reviewed)

Data File : VU031930.D
Acq On : 11 May 2019 14:50
Operator : JC/SP
Sample : K2705-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 13 01:58:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 01:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1000431	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1024053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	373339	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	384344	45.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.80%			
7) Chloroethane-d5	1.67	69	330821	51.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.26%			
11) 1,1-Dichloroethene-d2	2.27	63	534674	32.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.14%			
21) 2-Butanone-d5	4.17	46	651226	85.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.84%			
24) Chloroform-d	4.64	84	690064	45.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.31	65	464024	46.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.64%			
32) Benzene-d6	5.34	84	1424703	45.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.62%			
36) 1,2-Dichloropropane-d6	6.32	67	489637	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.52%			
41) Toluene-d8	7.56	98	1176009	42.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.88%			
43) trans-1,3-Dichloropropene-	7.85	79	192633	40.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.12%			
47) 2-Hexanone-d5	8.31	63	418494	87.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.39%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	675813	45.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	395924	50.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.86%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4807	0.599	ug/L #	24
39) cis-1,3-Dichloropropene	7.22	75	10954	0.776	ug/L #	61
59) 1,2,3-Trichloropropane	11.48	75	47513	3.749	ug/L	92

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

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ClientSampleId :
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QLast Update : Mon May 13 01:54:07 2019
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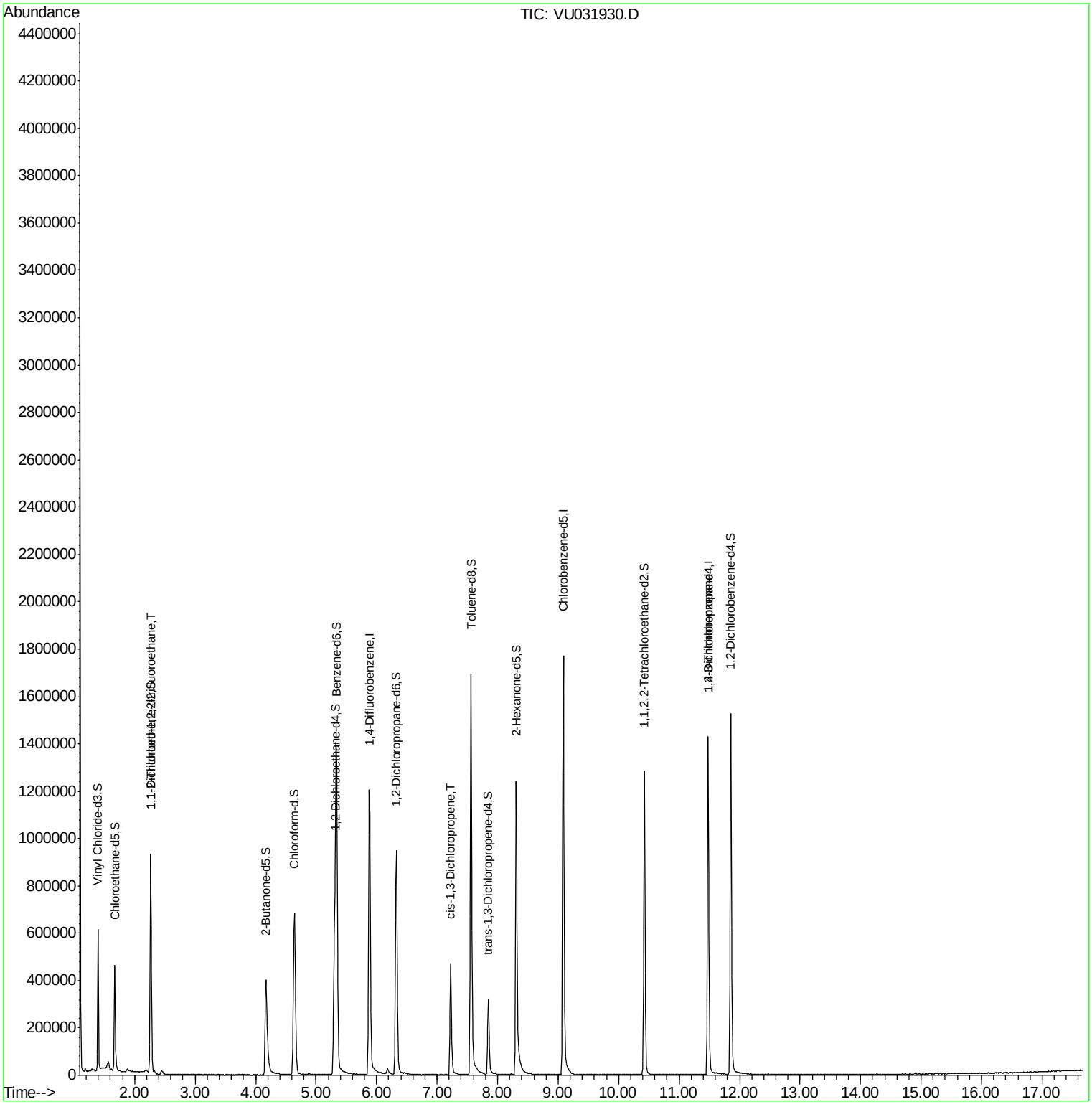
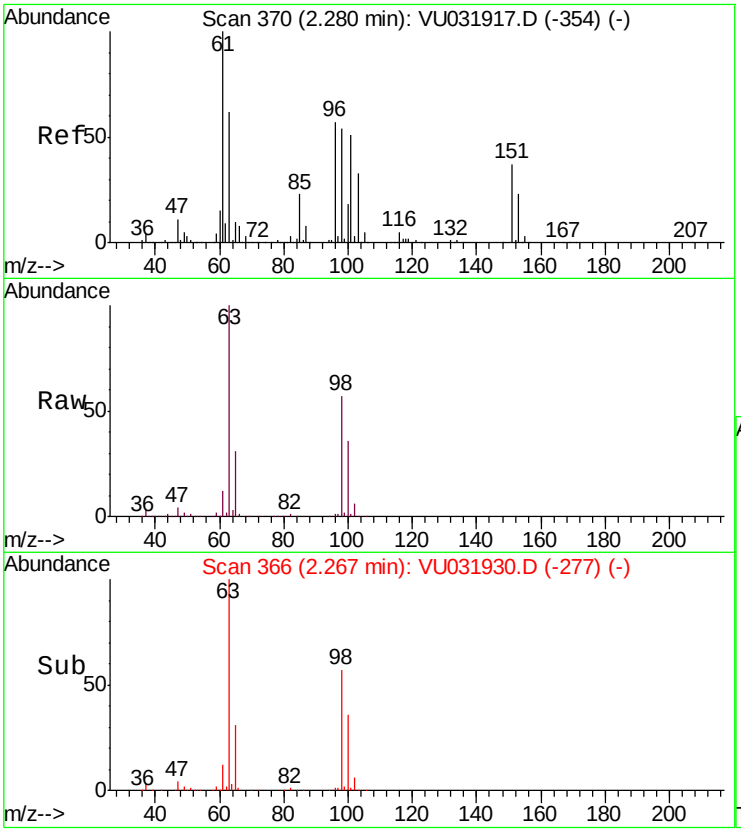


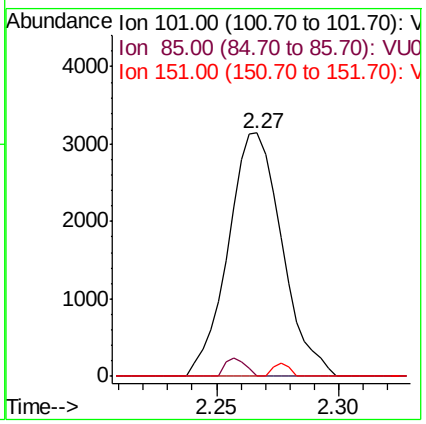


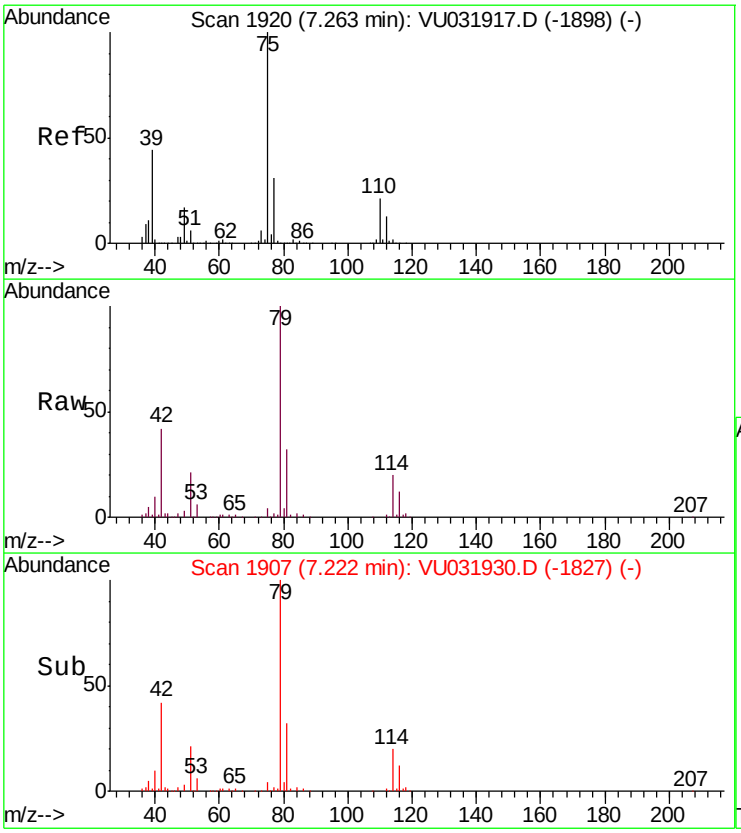
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.599 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031930.D
Acq: 11 May 2019 14:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 4807

Ion	Ratio	Lower	Upper
101	100		
85	2.9	36.1	54.1#
151	1.6	56.1	84.1#

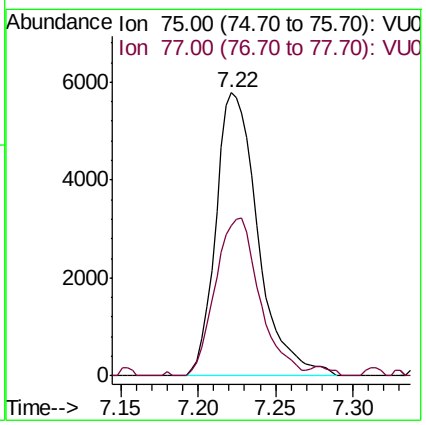


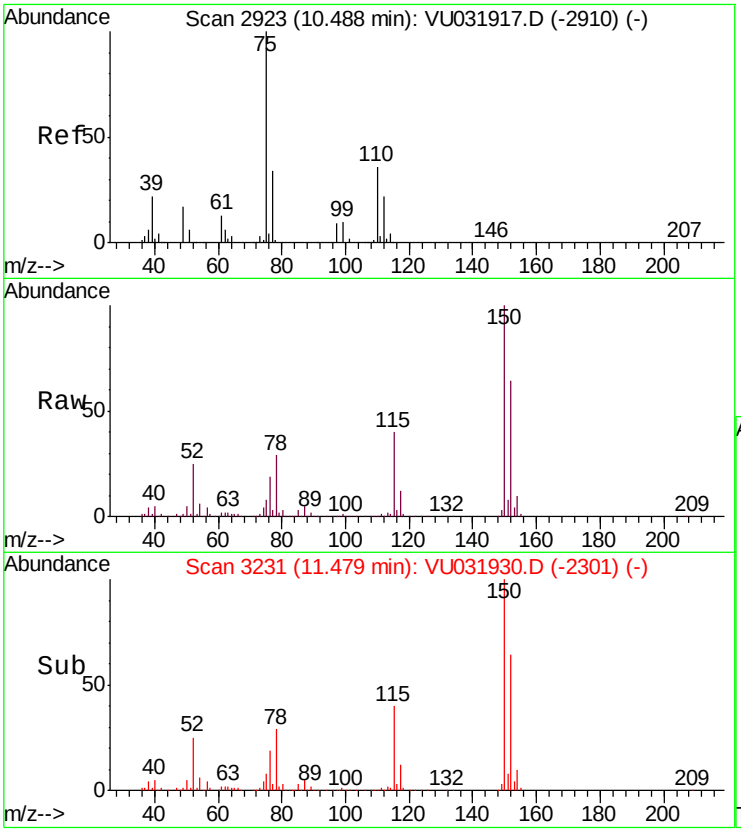


#39
cis-1,3-Dichloropropene
Concen: 0.776 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU031930.D
Acq: 11 May 2019 14:50

Tgt Ion: 75 Resp: 10954

Ion	Ratio	Lower	Upper
75	100		
77	53.2	22.1	41.1#





#59
1,2,3-Trichloropropane
Concen: 3.749 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031930.D
Acq: 11 May 2019 14:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 47513

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.9	38.9