Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050719\

Quantitation Report (Not Reviewed)

Data File : VU031802.D
Acq On : 07 May 2019 14:17
Operator : JC/SP
Sample : K2705-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 08 06:51:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	610559	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	599602	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217668	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	254654	49.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.68%			
7) Chloroethane-d5	1.68	69	197543	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.06%			
11) 1,1-Dichloroethene-d2	2.27	63	396168	38.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.86%			
21) 2-Butanone-d5	4.19	46	527209	113.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.87%			
24) Chloroform-d	4.64	84	455066	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.26%			
26) 1,2-Dichloroethane-d4	5.31	65	334030	54.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.26%			
32) Benzene-d6	5.34	84	886607	48.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.30%			
36) 1,2-Dichloropropane-d6	6.33	67	321761	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.34%			
41) Toluene-d8	7.56	98	732522	45.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.36%			
43) trans-1,3-Dichloropropene-	7.85	79	130590	46.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.92%			
47) 2-Hexanone-d5	8.31	63	287464	102.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.53%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	402130	46.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.52%			
64) 1,2-Dichlorobenzene-d4	11.86	152	222175	48.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.06%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.27	96	2766	0.581	ug/L #	1
59) 1,2,3-Trichloropropane	11.48	75	32284	4.351	ug/L	89

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

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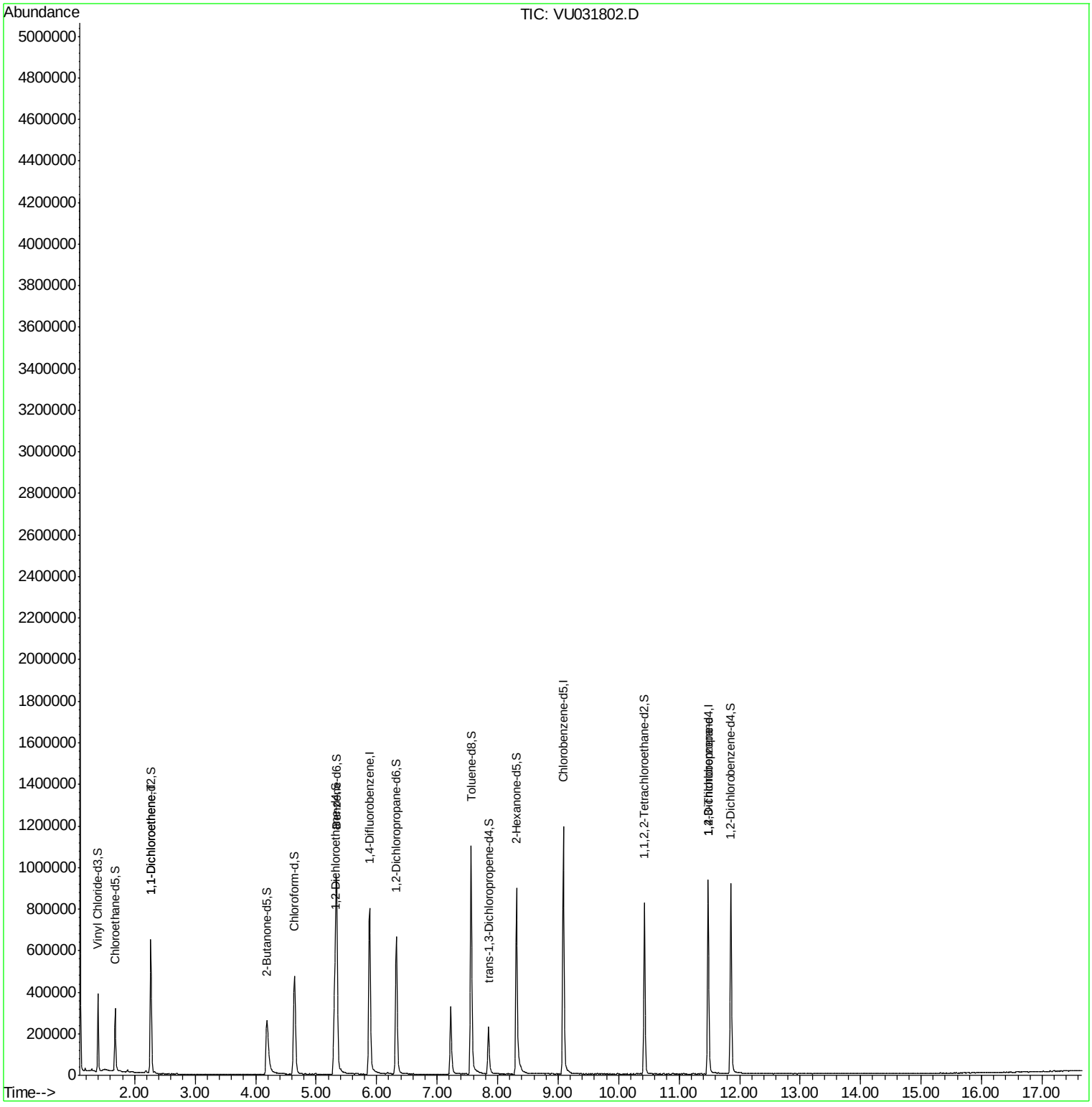
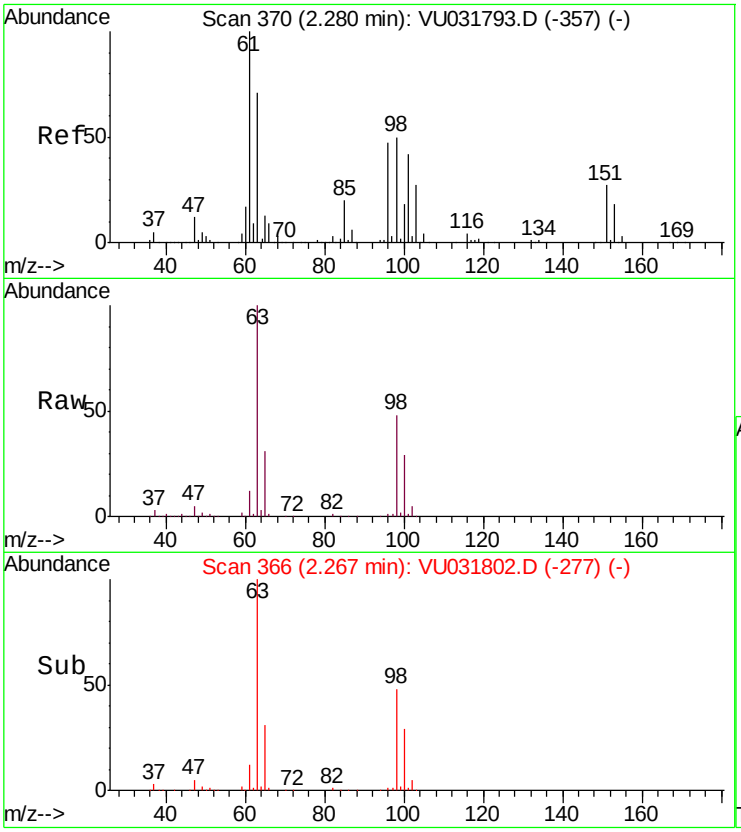


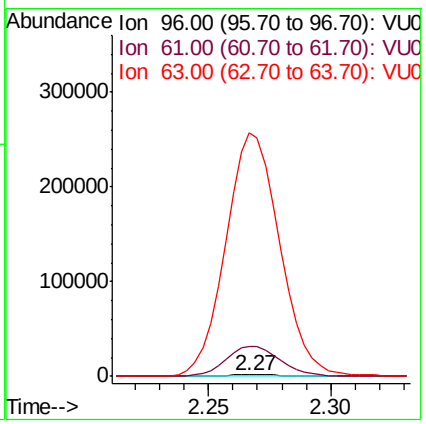


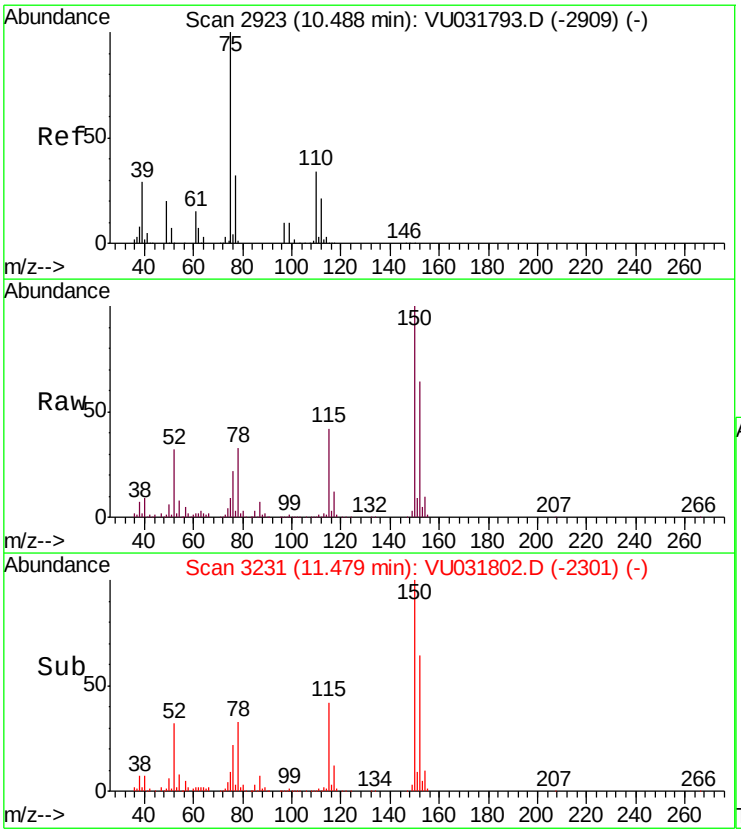
#12
1,1-Dichloroethene
Concen: 0.581 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031802.D
Acq: 07 May 2019 14:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 96 Resp: 2766

Ion	Ratio	Lower	Upper
96	100		
61	1874.4	135.0	250.6#
63	15006.8	103.5	192.3#





#59
1,2,3-Trichloropropane
Concen: 4.351 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031802.D
Acq: 07 May 2019 14:17

Tgt Ion: 75 Resp: 32284

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.9	38.9