Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071719\

Quantitation Report (Not Reviewed)

Data File : VU033278.D
Acq On : 17 Jul 2019 09:27
Operator : JC/SP
Sample : VU0717WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK13

Quant Time: Jul 18 08:04:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 08:01:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	130322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	135908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	58593	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	55976	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.67	69	49876	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.26	63	84790	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.18	46	115484	46.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.38%			
24) Chloroform-d	4.62	84	87662	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.29	65	47096	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.32	84	164622	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.31	67	54971	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.55	98	136866	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%			
43) trans-1,3-Dichloropropene-	7.84	79	20030	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.30	63	88024	44.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.80%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	45436	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	53194	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
25) Chloroform	4.64	83	3117	0.158	ug/L	93
35) Methylcyclohexane	6.31	83	13054	0.851	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6245	0.600	ug/L #	89
59) 1,2,3-Trichloropropane	11.47	75	7374	1.086	ug/L #	86

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

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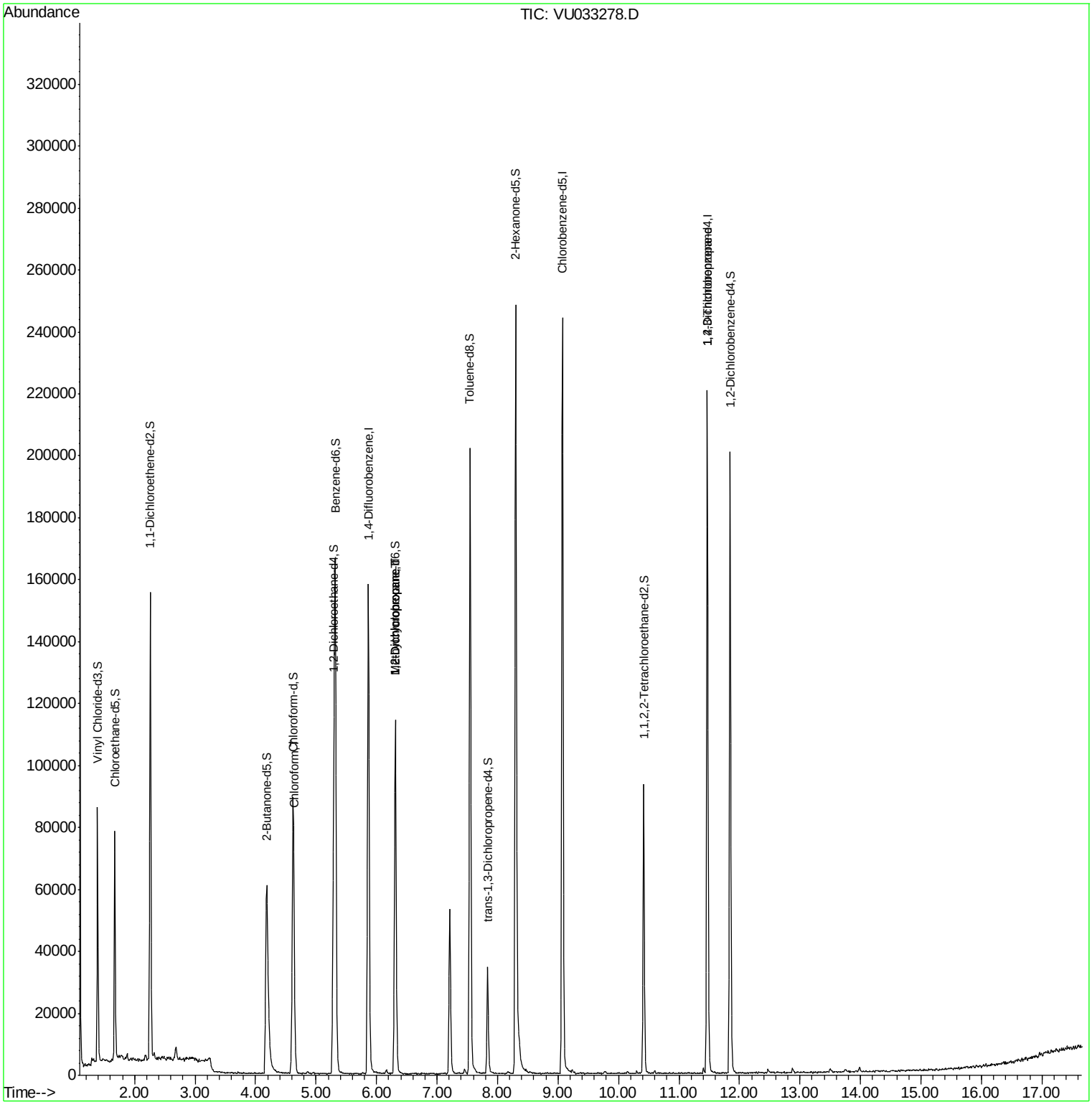
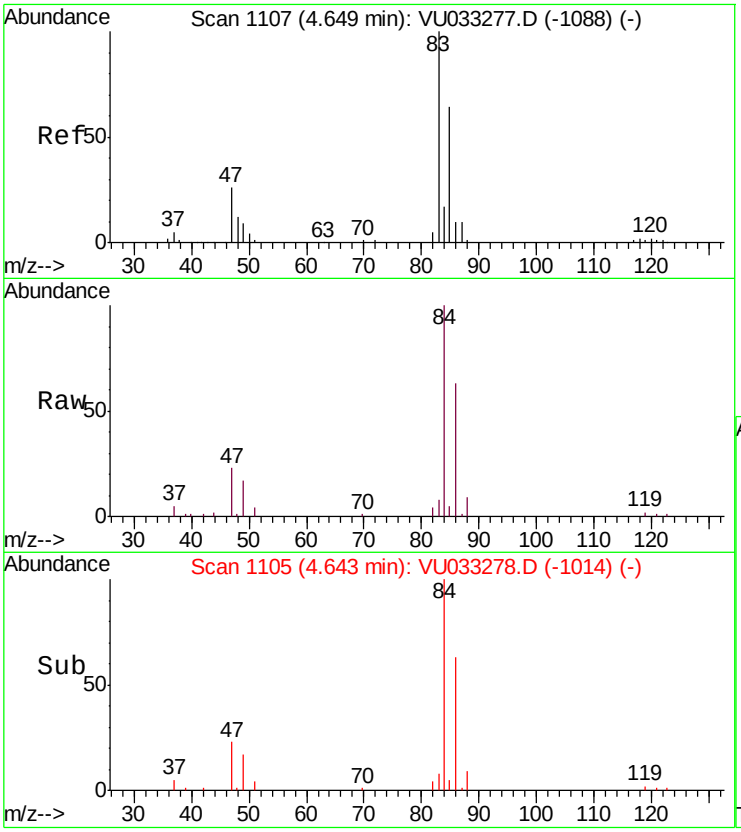
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 08:01:21 2019
Response via : Initial Calibration



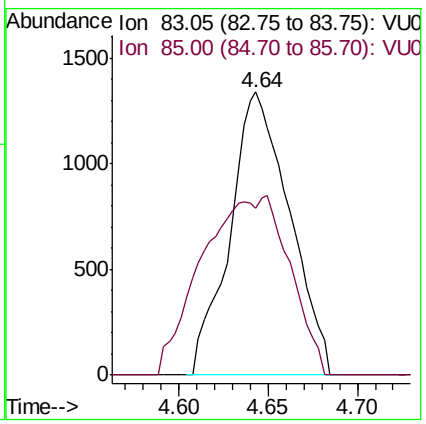


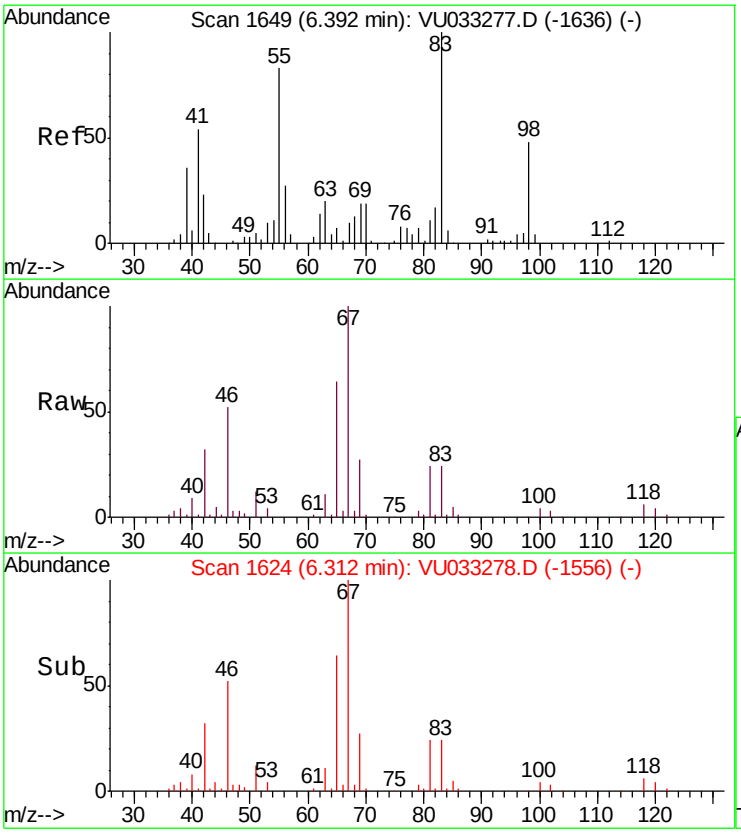
#25
Chloroform
Concen: 0.158 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VU033278.D
Acq: 17 Jul 2019 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK13

Tgt Ion: 83 Resp: 3117

Ion	Ratio	Lower	Upper
83	100		
85	59.2	45.4	84.4

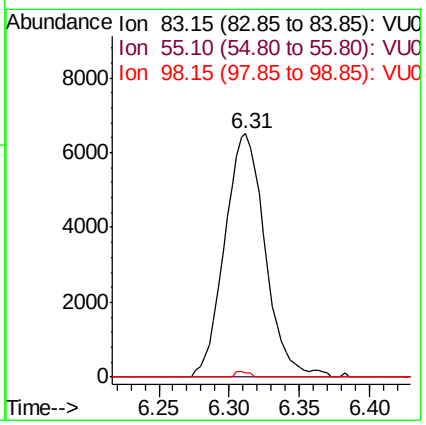


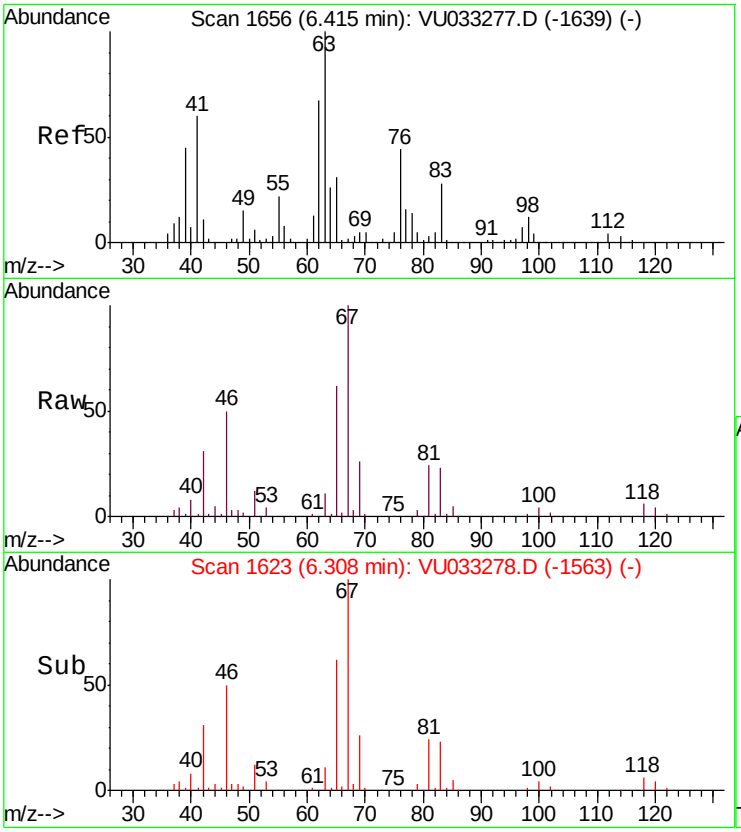


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU033278.D
Acq: 17 Jul 2019 09:27

Tgt Ion: 83 Resp: 13054

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.8	36.2	54.2#



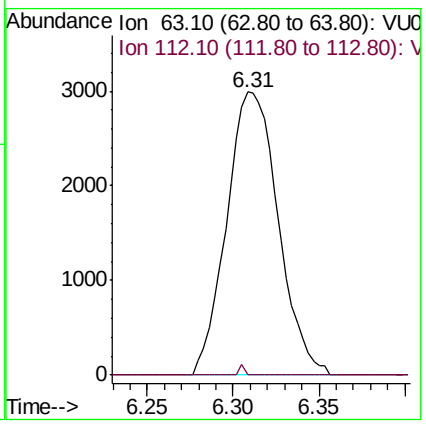


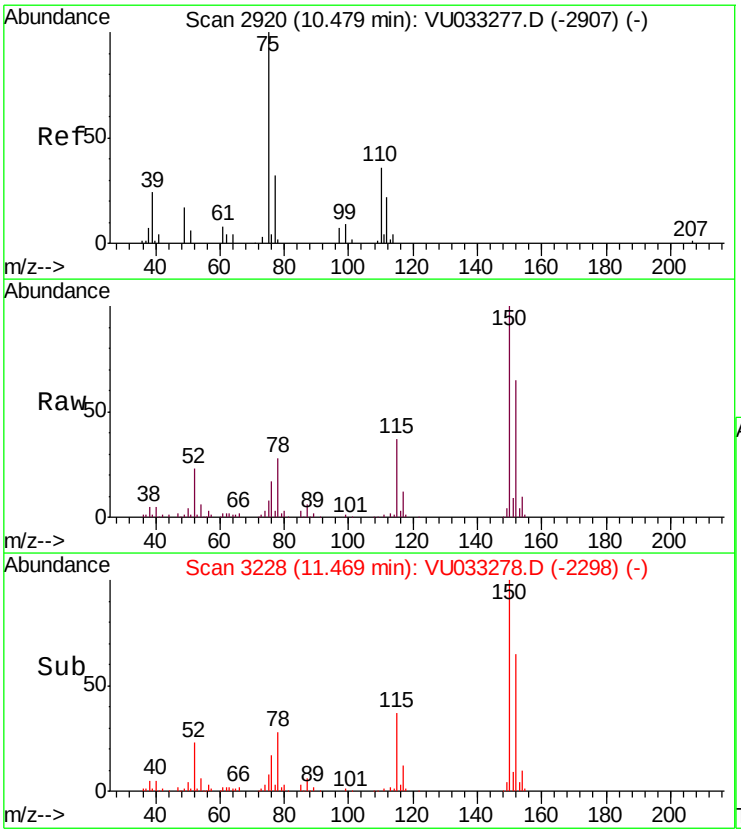
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.11 min
Lab File: VU033278.D
Acq: 17 Jul 2019 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK13

Tgt Ion: 63 Resp: 6245

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#





#59
1,2,3-Trichloropropane
Concen: 1.086 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 0.99 min
Lab File: VU033278.D
Acq: 17 Jul 2019 09:27

Tgt Ion: 75 Resp: 7374

Ion	Ratio	Lower	Upper
75	100		
77	40.8	26.5	39.7#