Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071719\
Data File : VU033289.D
Acq On : 17 Jul 2019 14:42
Operator : JC/SP
Sample : VIBLK42
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK42

Quant Time: Jul 18 08:53:36 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	117867	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	126853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	52437	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	47288	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.67	69	42482	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.26	63	76501	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.17	46	114506	51.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.38%			
24) Chloroform-d	4.62	84	82200	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.29	65	46471	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.31	84	151551	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.31	67	50858	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.55	98	126515	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.60%			
43) trans-1,3-Dichloropropene-	7.84	79	18672	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.30	63	86251	46.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.22%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	45955	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	50263	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.68	84	2119	0.179	ug/L	85
22) cis-1,2-Dichloroethene	4.19	96	3260	0.361	ug/L	96
34) Trichloroethene	6.16	95	3194	0.336	ug/L	86

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

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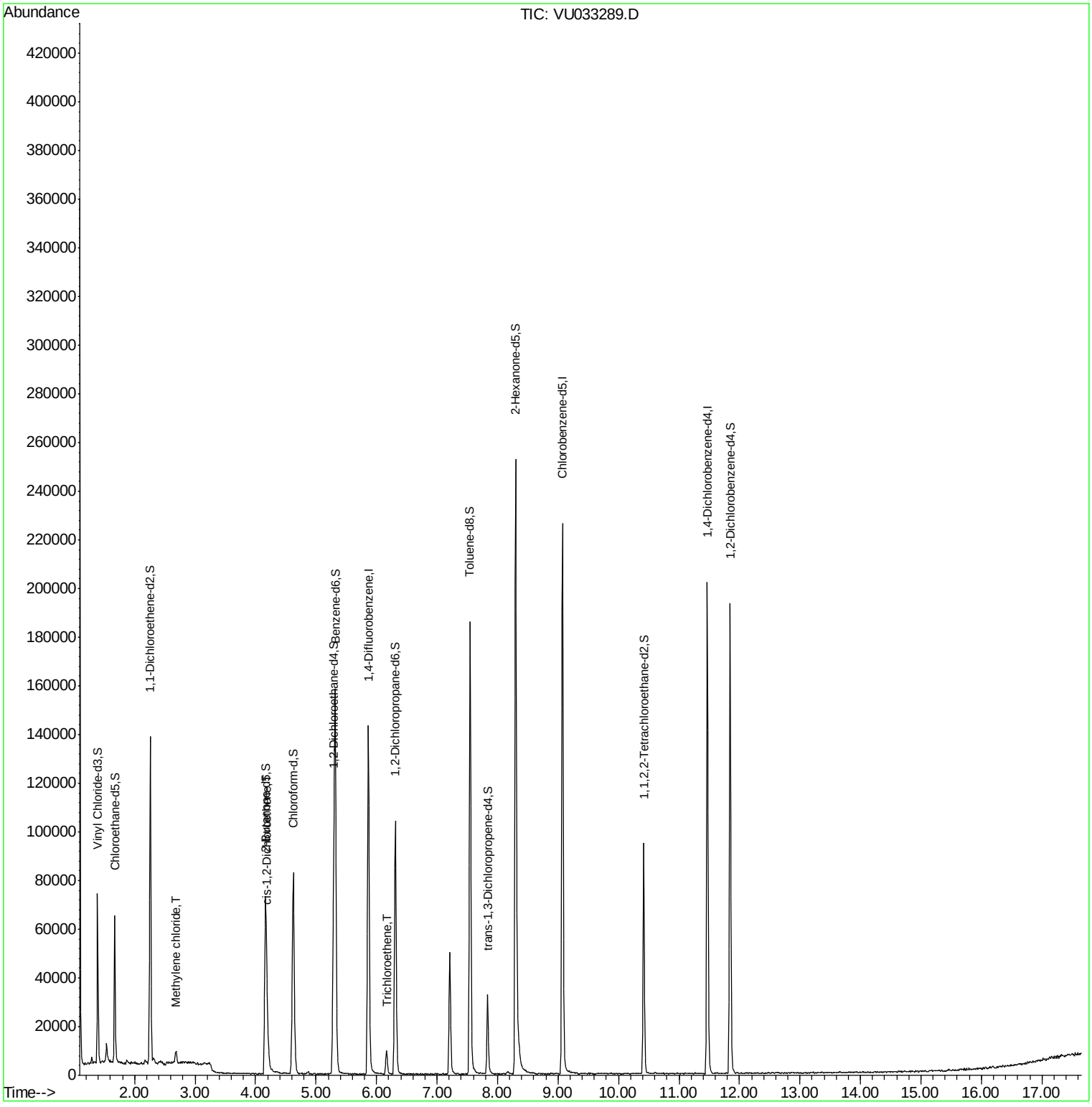
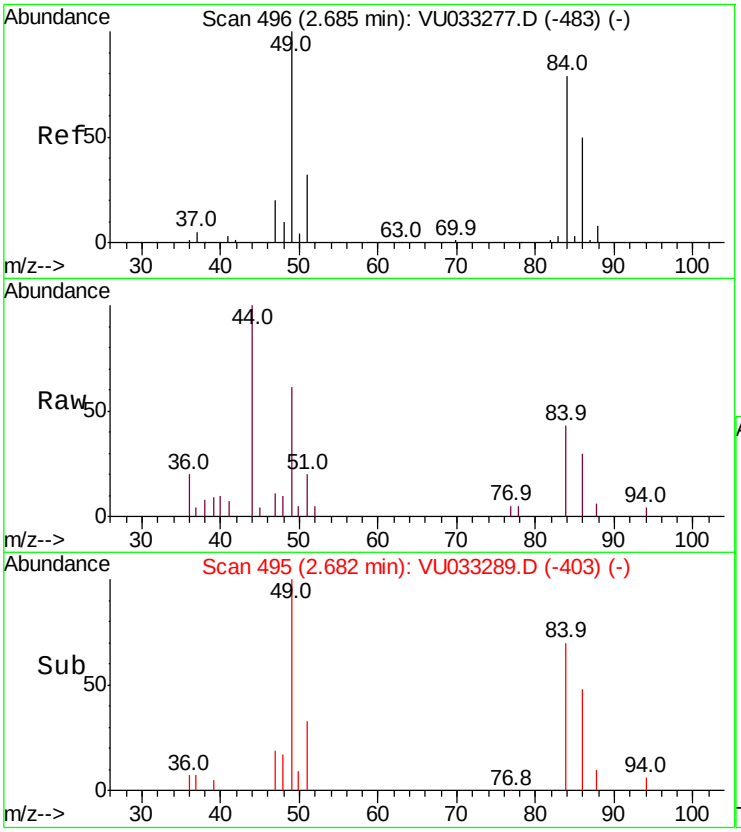


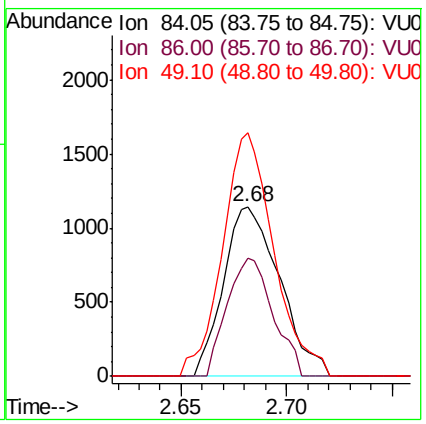


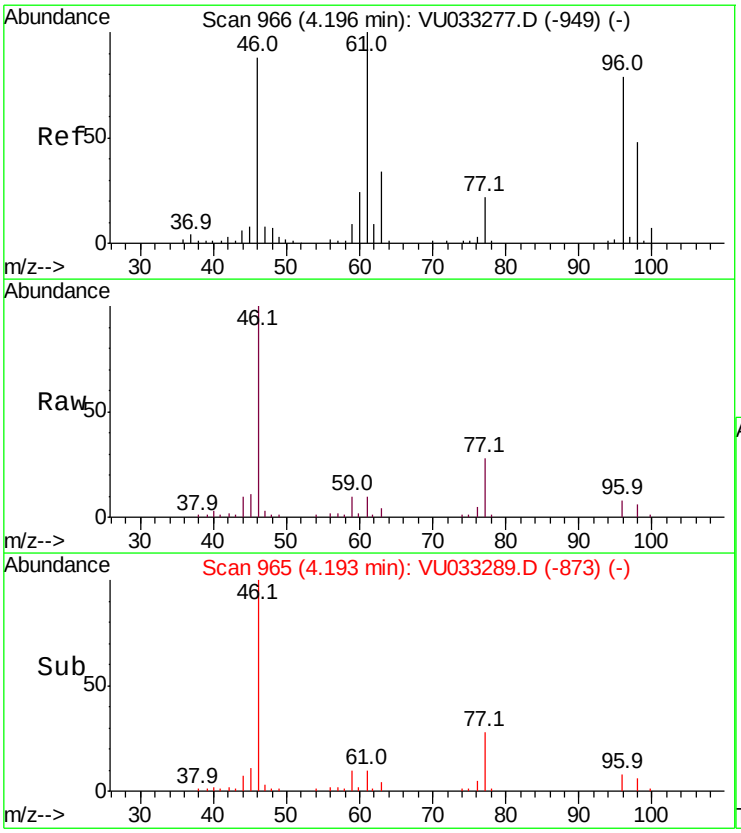
#16
Methylene chloride
Concen: 0.179 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU033289.D
Acq: 17 Jul 2019 14:42

Instrument : MSVOA_U
ClientSampleId : VIBLK42

Tgt Ion: 84 Resp: 2119

Ion	Ratio	Lower	Upper
84	100		
86	69.6	42.5	78.9
49	143.5	86.9	161.3

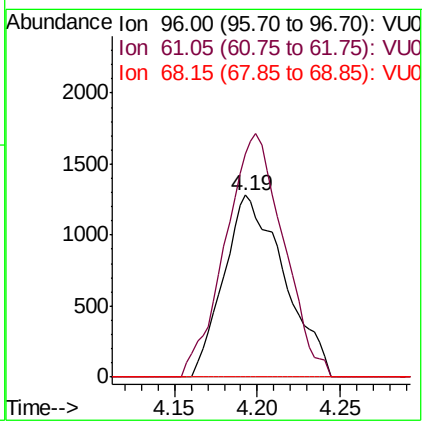


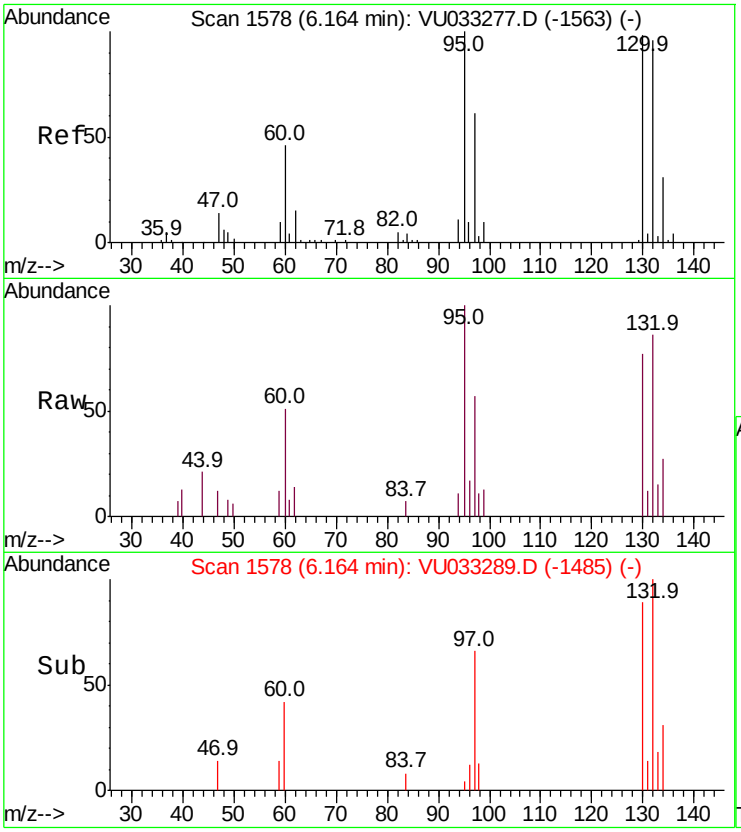


#22
cis-1,2-Dichloroethene
Concen: 0.361 ug/L
RT: 4.19 min Scan# 965
Delta R.T. -0.00 min
Lab File: VU033289.D
Acq: 17 Jul 2019 14:42

Tgt Ion: 96 Resp: 3260

Ion	Ratio	Lower	Upper
96	100		
61	122.4	89.2	165.6
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 0.336 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU033289.D
Acq: 17 Jul 2019 14:42

Instrument :
MSVOA_U
ClientSampleId :
VIBLK42

Tgt Ion: 95 Resp: 3194

Ion	Ratio	Lower	Upper
95	100		
97	57.3	44.5	82.7
132	86.4	66.6	123.8
130	77.3	68.9	127.9