

Data File : VU029804.D
Acq On : 04 Mar 2019 23:28
Operator : JC/SP
Sample : K1661-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 05 01:33:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	508442	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	487887	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237072	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163002	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.50%
7) Chloroethane-d5	1.68	69	135021	40.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.54%
11) 1,1-Dichloroethene-d2	2.27	63	230815	31.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.38%
21) 2-Butanone-d5	4.17	46	230027	101.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.46%
24) Chloroform-d	4.64	84	283380	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.31	65	179518	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
32) Benzene-d6	5.34	84	622348	50.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.38%
36) 1,2-Dichloropropane-d6	6.33	67	190996	51.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.42%
41) Toluene-d8	7.56	98	583331	46.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.12%
43) trans-1,3-Dichloropropene-	7.85	79	85451	43.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.24%
47) 2-Hexanone-d5	8.31	63	191037	92.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	283989	45.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	236850	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%

Target Compounds

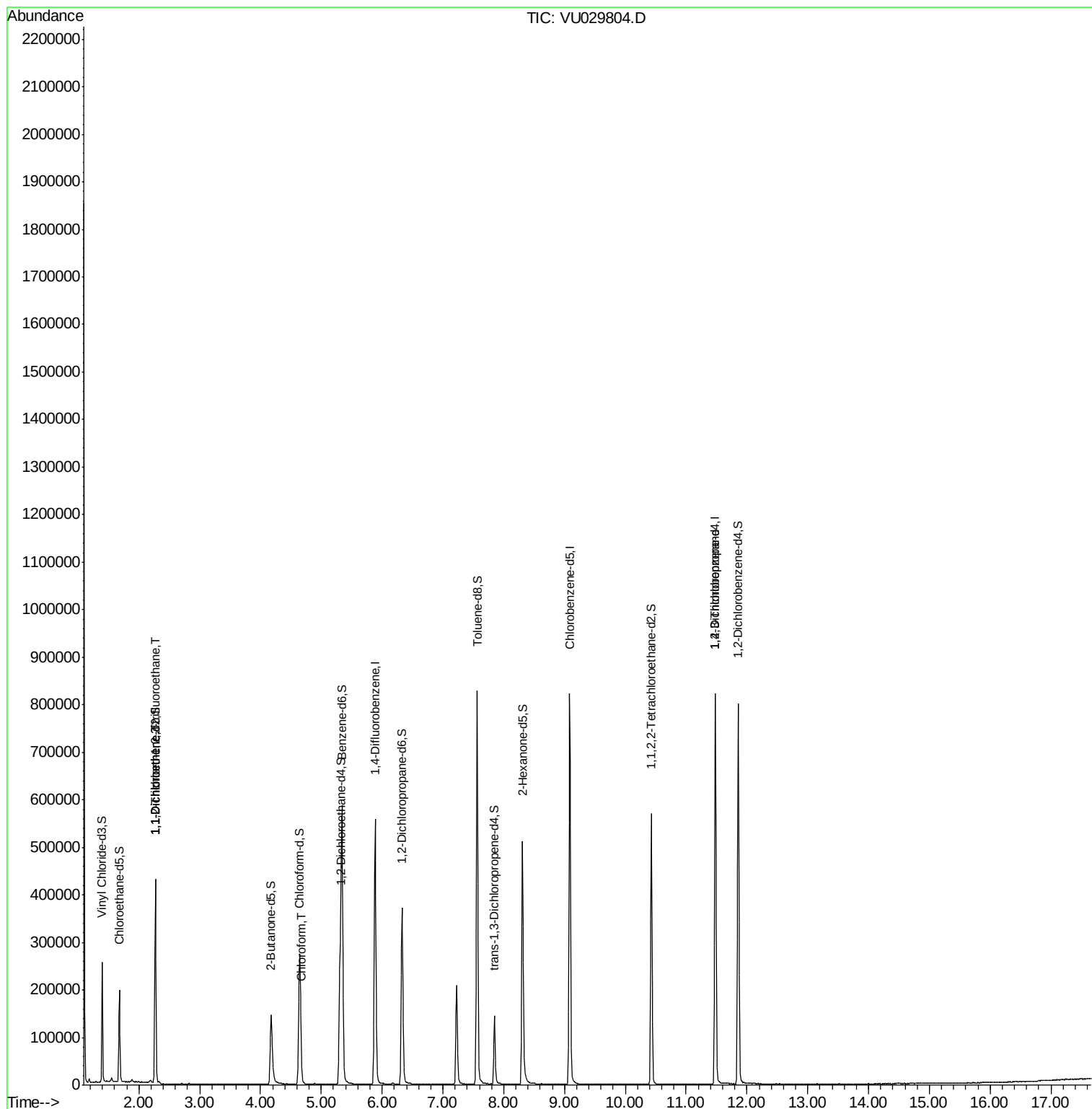
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2185	0.617 ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1982	0.589 ug/L #	1
25) Chloroform	4.68	83	5330	0.889 ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	24131	5.154 ug/L	89

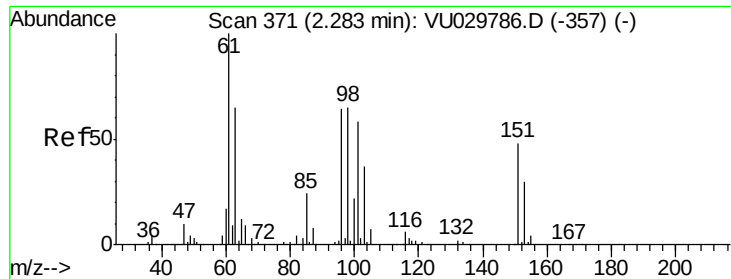
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.617 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampled :

VHBLK01

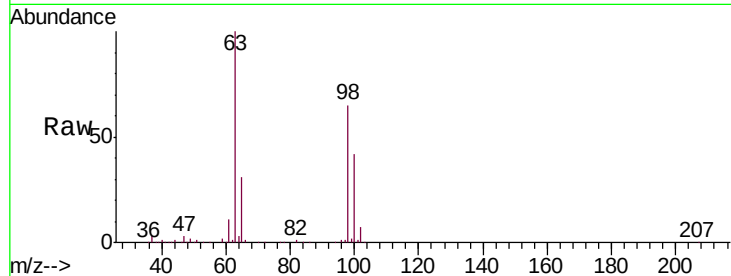
Tgt Ion: 101 Resp: 2185

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

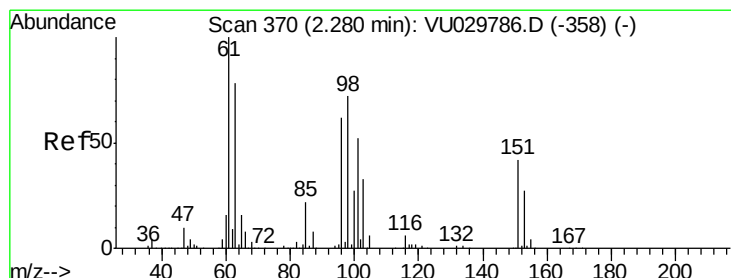
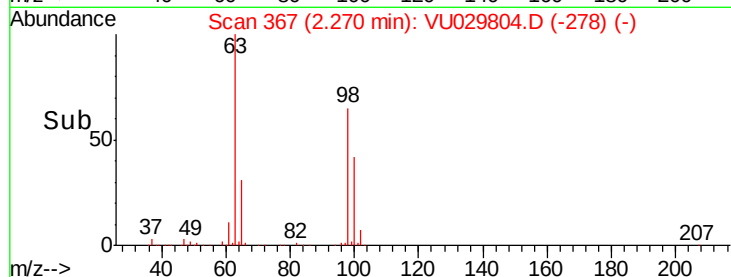
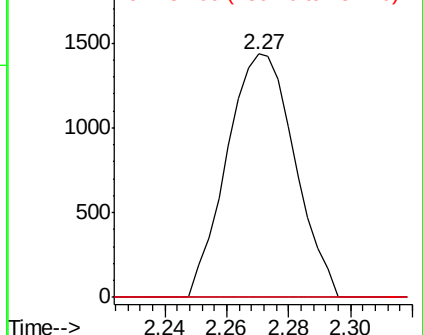
151 0.0 65.7 98.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.589 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU029804.D

Acq: 04 Mar 2019 23:28

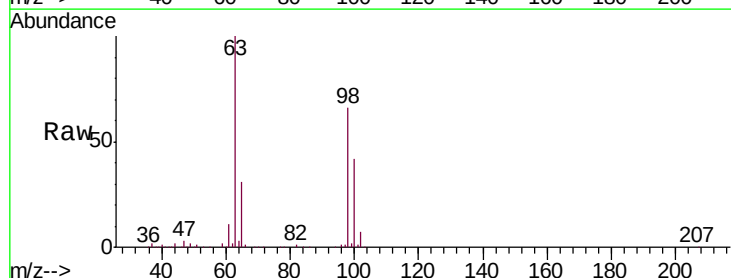
Tgt Ion: 96 Resp: 1982

Ion Ratio Lower Upper

96 100

61 1273.4 114.0 211.8#

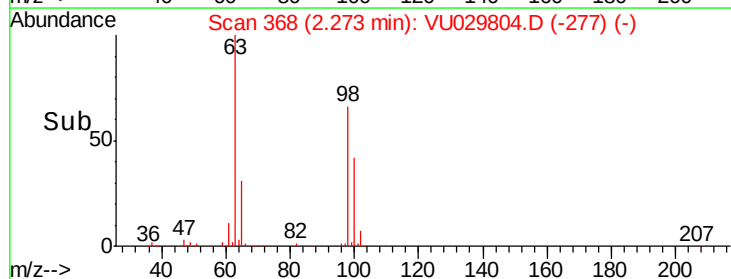
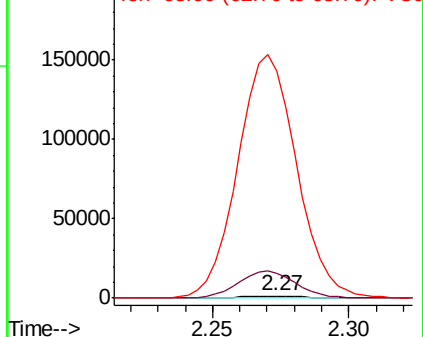
63 11588.3 98.7 183.3#

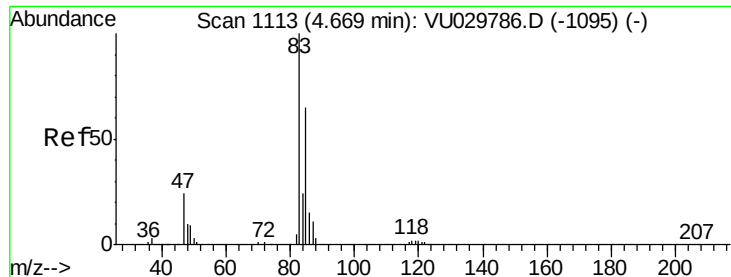


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

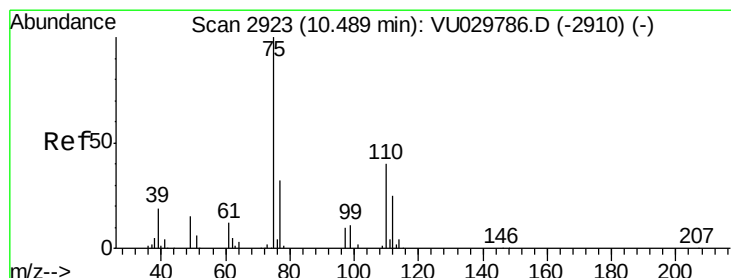
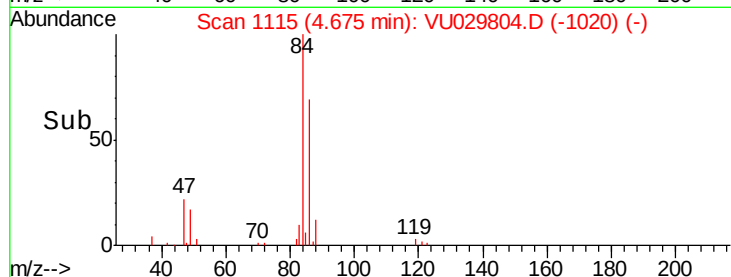
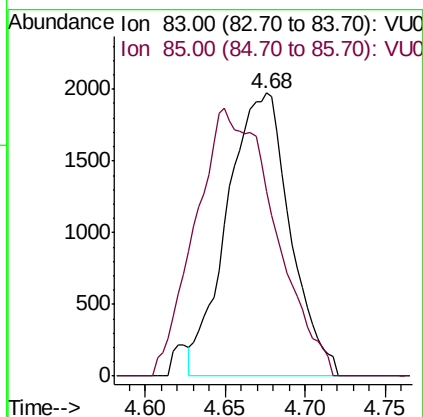
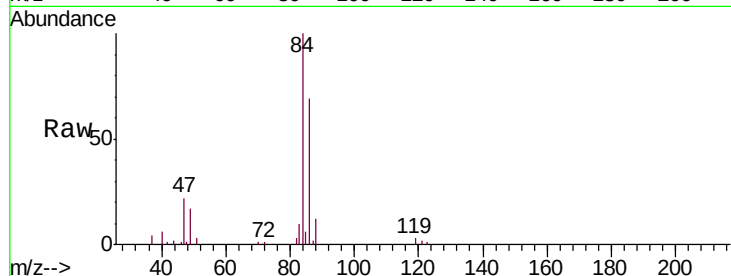




#25
Chloroform
Concen: 0.889 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.01 min
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Tgt Ion: 83 Resp: 5330
Ion Ratio Lower Upper
83 100
85 65.4 45.4 84.2



#59
1,2,3-Trichloropropane
Concen: 5.154 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029804.D
Acq: 04 Mar 2019 23:28

Tgt Ion: 75 Resp: 24131
Ion Ratio Lower Upper
75 100
77 38.3 25.7 38.5

