

Data File : VU029667.D
Acq On : 25 Feb 2019 18:46
Operator : JC/SP
Sample : K1600-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 26 00:17:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	497280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	474078	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	238250	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153786	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.40%
7) Chloroethane-d5	1.68	69	135239	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.50%
11) 1,1-Dichloroethene-d2	2.27	63	214354	30.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.18%
21) 2-Butanone-d5	4.17	46	213822	96.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.42%
24) Chloroform-d	4.65	84	272569	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	5.31	65	176297	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
32) Benzene-d6	5.34	84	606477	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
36) 1,2-Dichloropropane-d6	6.33	67	183122	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.04%
41) Toluene-d8	7.56	98	572974	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%
43) trans-1,3-Dichloropropene-	7.85	79	80444	42.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.52%
47) 2-Hexanone-d5	8.31	63	166903	83.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	269054	44.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	233912	45.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.12%

Target Compounds

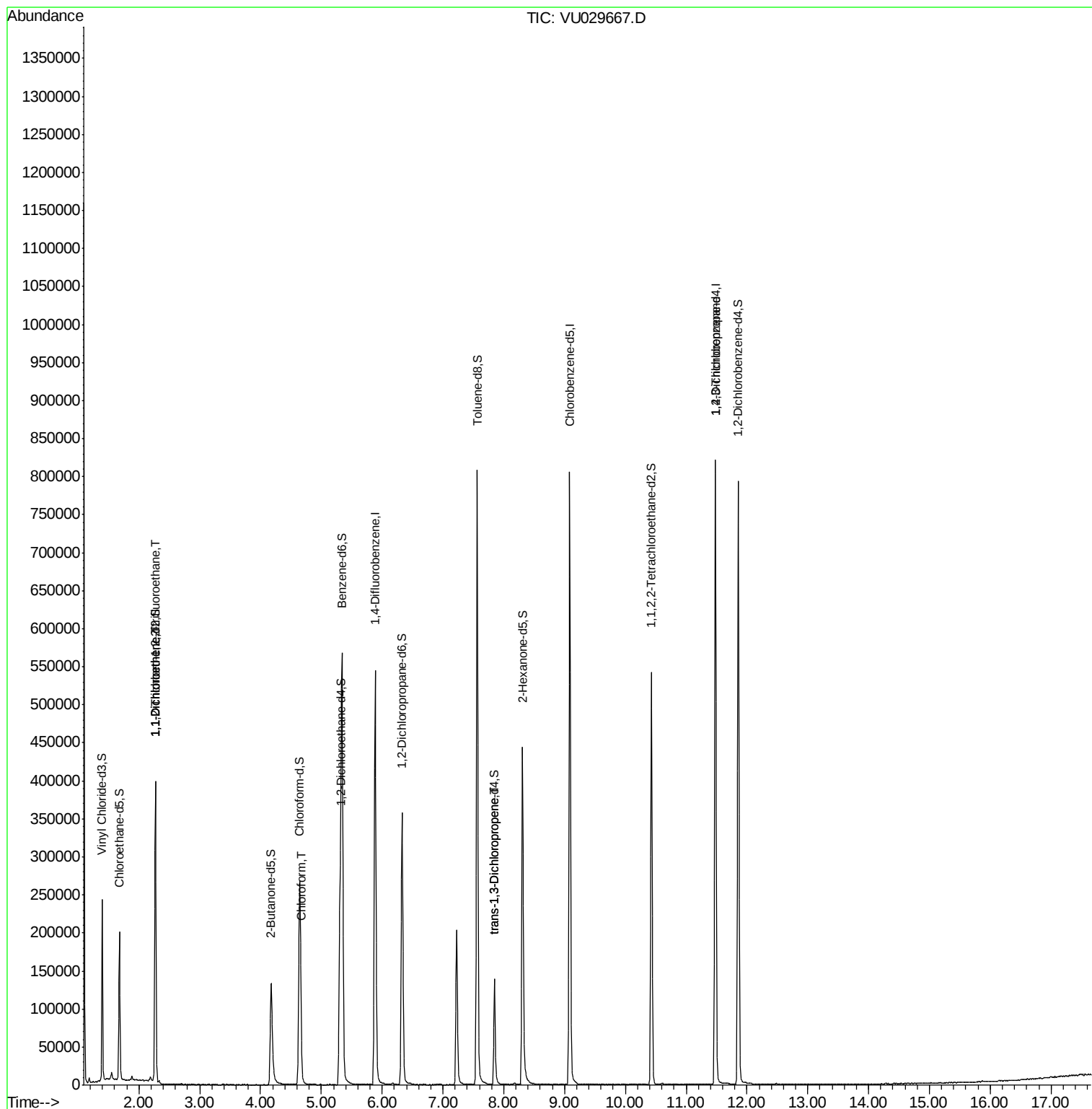
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2394	0.691 ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1813	0.551 ug/L #	1
25) Chloroform	4.67	83	6002	1.024 ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	3052	0.629 ug/L	87
59) 1,2,3-Trichloropropane	11.48	75	23735	5.217 ug/L	95

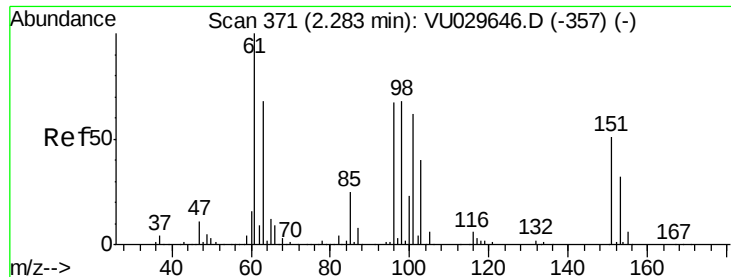
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029667.D
Acq On : 25 Feb 2019 18:46
Operator : JC/SP
Sample : K1600-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 26 00:17:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 00:12:24 2019
Response via : Initial Calibration





#10

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

Concen: 0.691 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029667.D

Acq: 25 Feb 2019 18:46

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

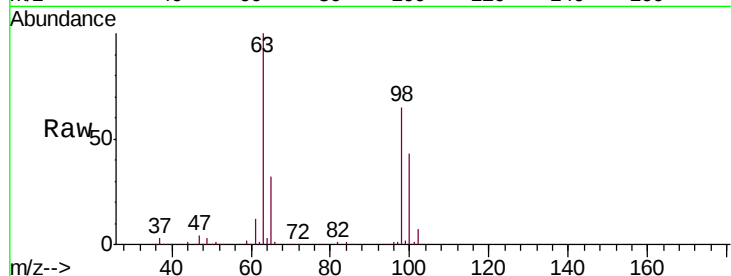
Tgt Ion: 101 Resp: 2394

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

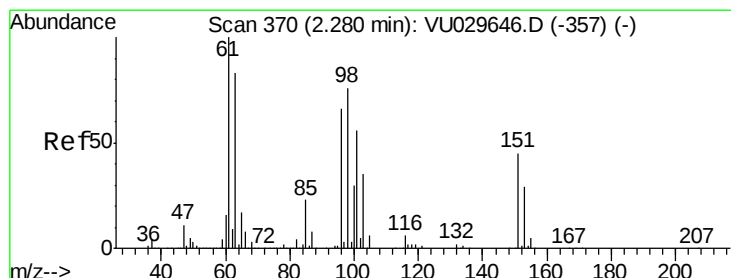
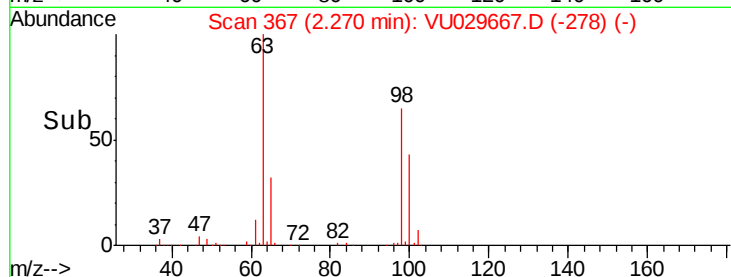
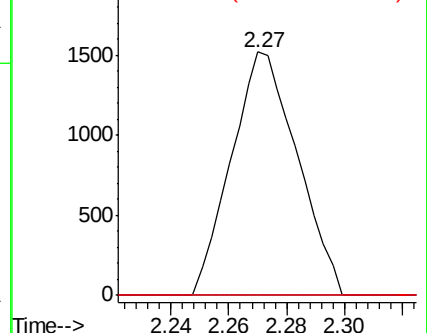
151 0.0 65.7 98.5#



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: 0.551 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029667.D

Acq: 25 Feb 2019 18:46

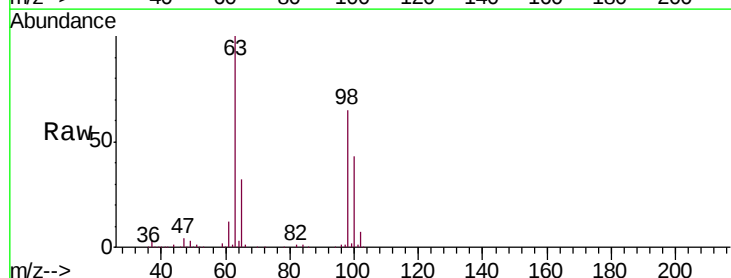
Tgt Ion: 96 Resp: 1813

Ion Ratio Lower Upper

96 100

61 1289.3 114.0 211.8#

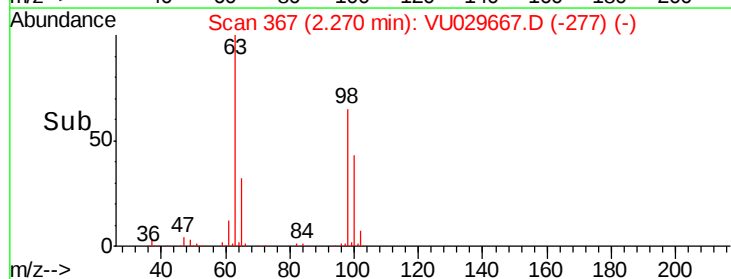
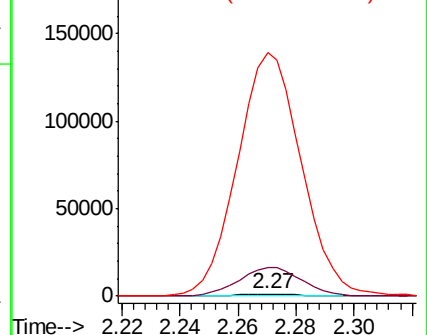
63 10998.9 98.7 183.3#

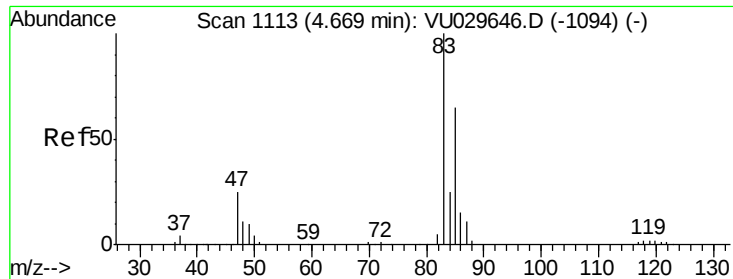


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

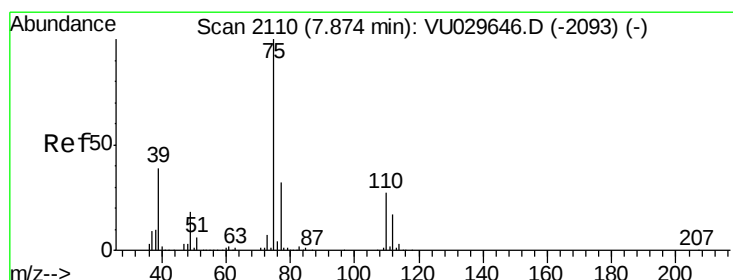
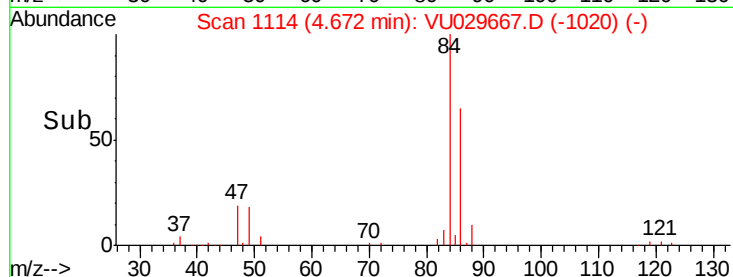
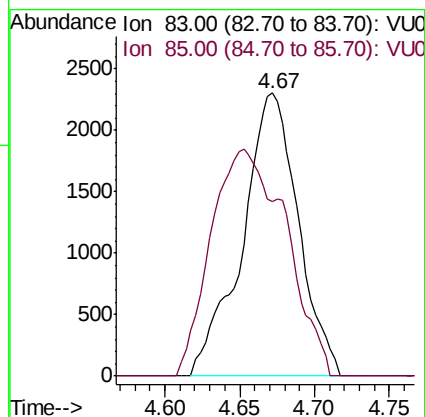
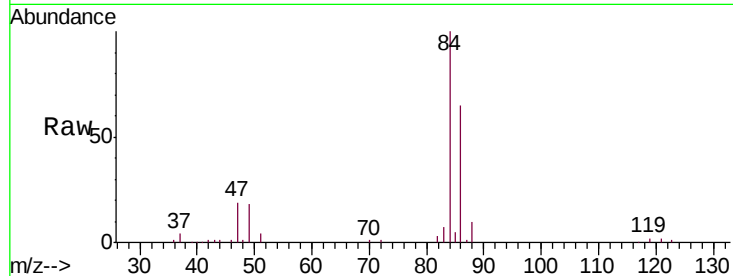




#25
Chloroform
Concen: 1.024 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029667.D
Acq: 25 Feb 2019 18:46

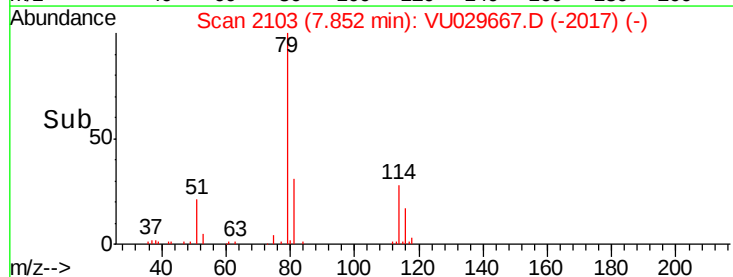
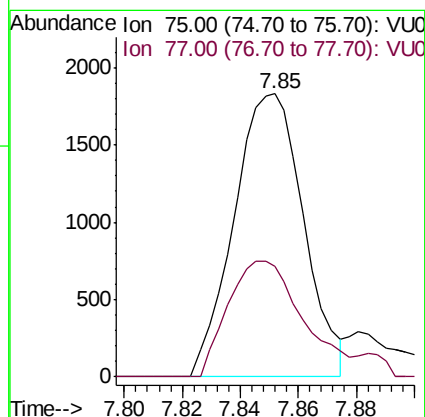
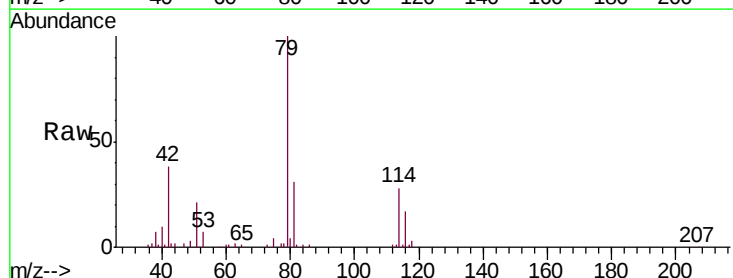
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

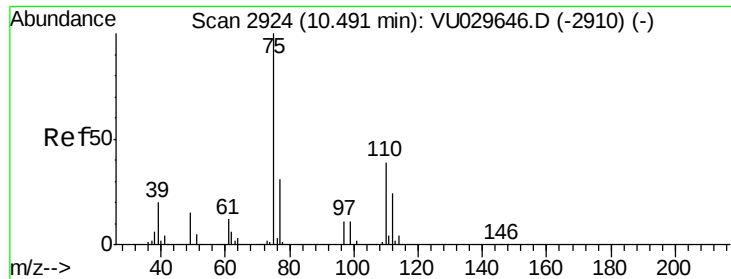
Tgt Ion: 83 Resp: 6002
Ion Ratio Lower Upper
83 100
85 61.5 45.4 84.2



#44
trans-1,3-Dichloropropene
Concen: 0.629 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU029667.D
Acq: 25 Feb 2019 18:46

Tgt Ion: 75 Resp: 3052
Ion Ratio Lower Upper
75 100
77 38.9 22.1 41.1





#59

1,2,3-Trichloropropane

Concen: 5.217 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029667.D

Acq: 25 Feb 2019 18:46

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 23735

Ion Ratio Lower Upper

75 100

77 34.8 25.7 38.5

