

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
 Data File : VU030673.D
 Acq On : 04 Apr 2019 09:48
 Operator : JC/SP
 Sample : VU0404MBL03
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB

Quant Time: Apr 04 13:21:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 13:18:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	531551	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	516649	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	228741	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	224252	52.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.84%
7) Chloroethane-d5	1.68	69	173160	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.14%
11) 1,1-Dichloroethene-d2	2.27	63	306466	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.54%
21) 2-Butanone-d5	4.17	46	373495	92.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	4.64	84	327020	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
26) 1,2-Dichloroethane-d4	5.31	65	227833	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
32) Benzene-d6	5.33	84	709332	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.76%
36) 1,2-Dichloropropane-d6	6.32	67	242617	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.72%
41) Toluene-d8	7.56	98	616522	46.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.66%
43) trans-1,3-Dichloropropene-	7.85	79	107048	44.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.82%
47) 2-Hexanone-d5	8.31	63	232895	84.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322614	44.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	220342	48.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.16%

Target Compounds

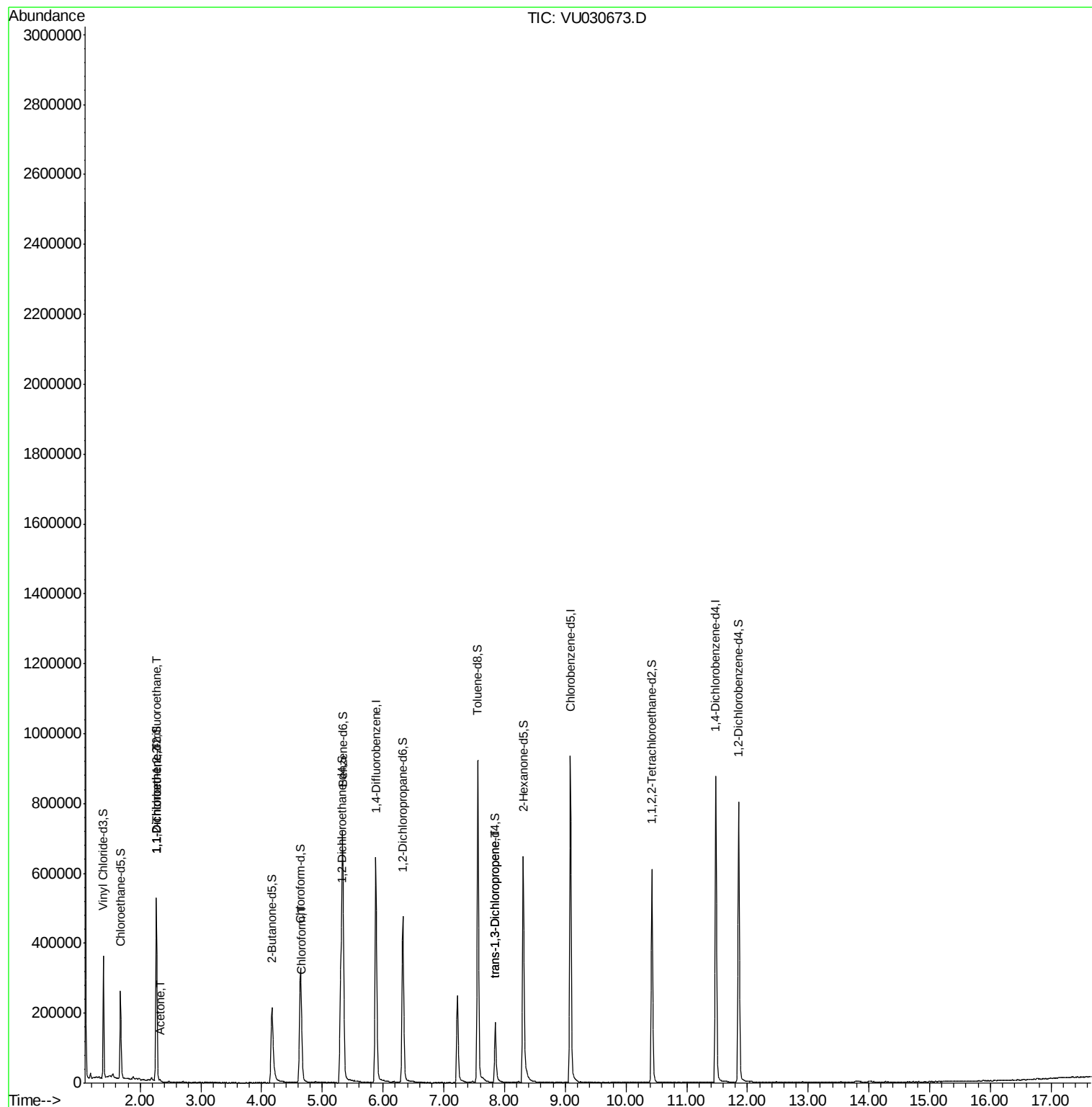
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2926	0.754 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	2533	0.666 ug/L #	1
13) Acetone	2.32	43	2327	0.572 ug/L	76
25) Chloroform	4.67	83	18179	2.336 ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	4079	0.646 ug/L #	72

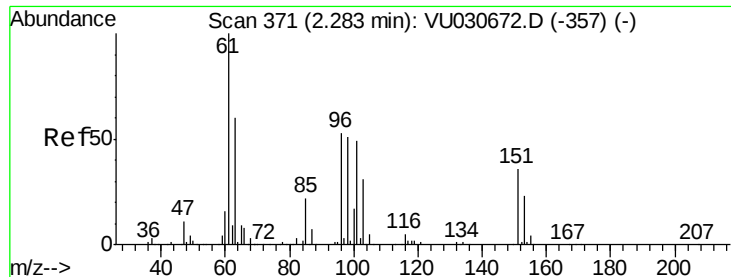
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.754 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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BFB

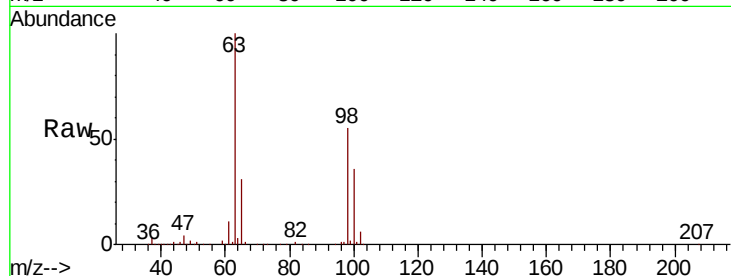
Tgt Ion: 101 Resp: 2926

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

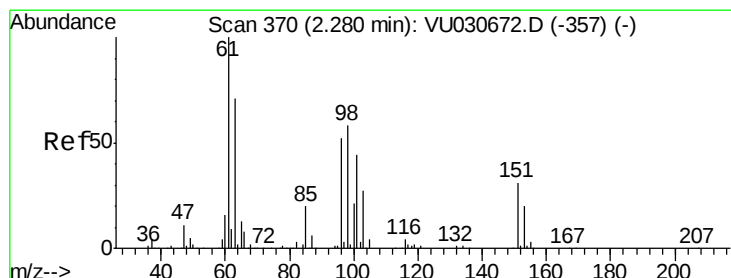
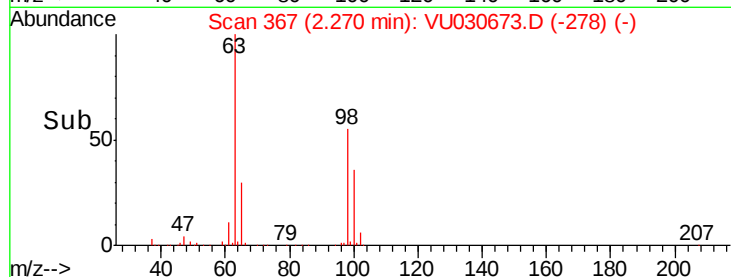
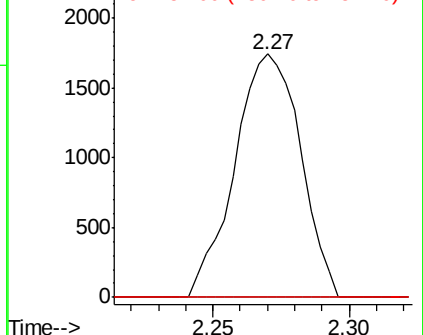
151 0.0 56.6 85.0#



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: 0.666 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU030673.D

Acq: 04 Apr 2019 09:48

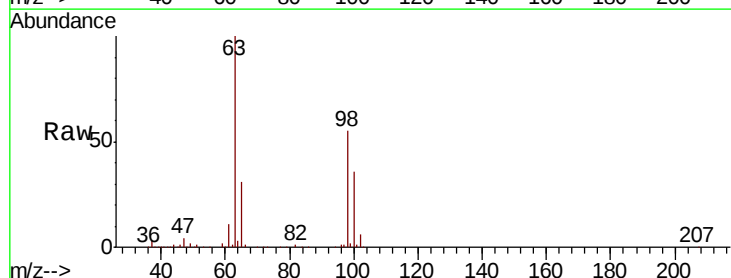
Tgt Ion: 96 Resp: 2533

Ion Ratio Lower Upper

96 100

61 1422.9 131.0 243.4#

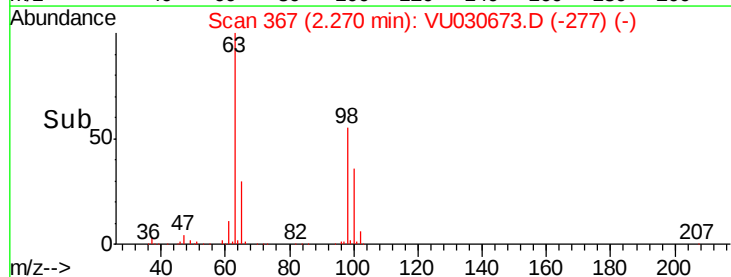
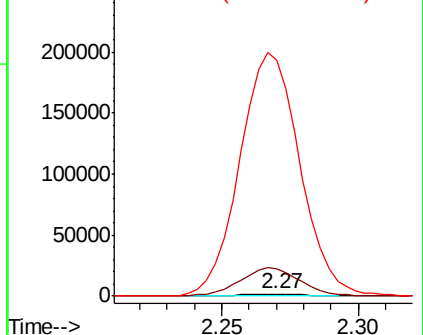
63 12382.3 92.4 171.6#

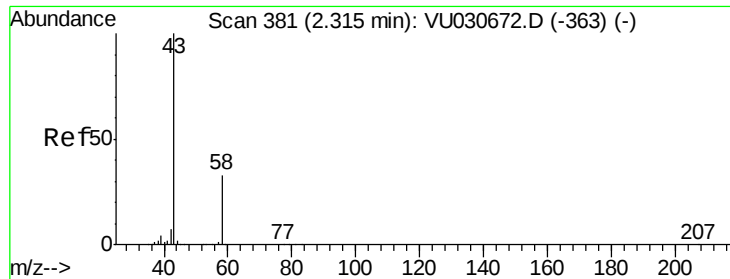


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 0.572 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU030673.D

Acq: 04 Apr 2019 09:48

Instrument :

MSVOA_U

ClientSampleId :

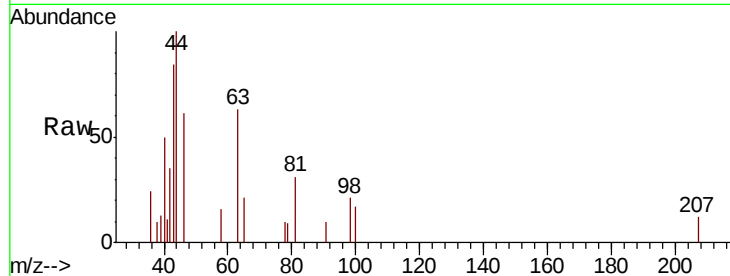
BFB

Tgt Ion: 43 Resp: 2327

Ion Ratio Lower Upper

43 100

58 18.3 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030673.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU030673.D (-288) (-)

2.32

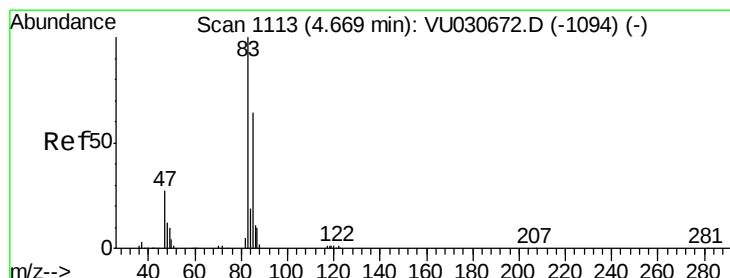
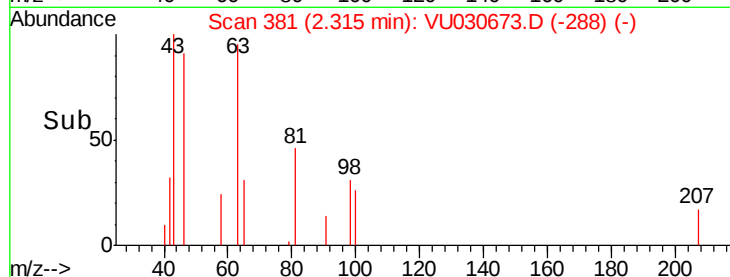
1000

500

0

2.30 2.35

Time-->



#25

Chloroform

Concen: 2.336 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU030673.D

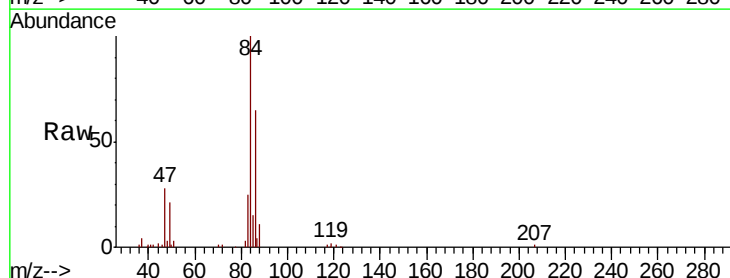
Acq: 04 Apr 2019 09:48

Tgt Ion: 83 Resp: 18179

Ion Ratio Lower Upper

83 100

85 60.2 44.4 82.4



Abundance Ion 83.00 (82.70 to 83.70): VU030673.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VU030673.D (-1020) (-)

4.67

8000

6000

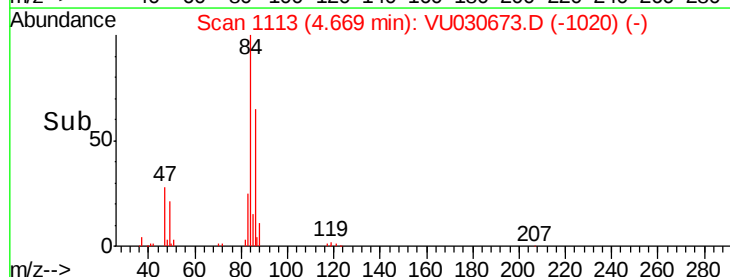
4000

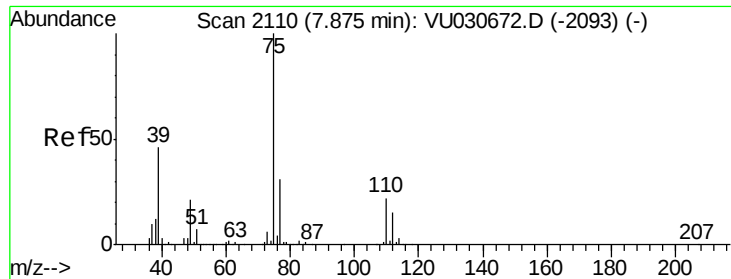
2000

0

4.60 4.65 4.70 4.75

Time-->





#44

trans-1,3-Dichloropropene

Concen: 0.646 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU030673.D

Acq: 04 Apr 2019 09:48

Instrument :

MSVOA_U

ClientSampleId :

BFB

Tgt Ion: 75 Resp: 4079

Ion Ratio Lower Upper

75 100

77 46.9 22.0 40.8#

