

Data File : VU029607.D
Acq On : 22 Feb 2019 09:57
Operator : JC/SP
Sample : K1543-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5Z1

Quant Time: Feb 22 22:17:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 22:13:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490256	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	473742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231510	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163276	45.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.90%
7) Chloroethane-d5	1.68	69	143140	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.64%
11) 1,1-Dichloroethene-d2	2.27	63	251142	35.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.52%
21) 2-Butanone-d5	4.17	46	223669	102.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.31%
24) Chloroform-d	4.65	84	288031	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
26) 1,2-Dichloroethane-d4	5.31	65	182992	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
32) Benzene-d6	5.34	84	620216	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.06%
36) 1,2-Dichloropropane-d6	6.33	67	187064	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.32%
41) Toluene-d8	7.56	98	594909	48.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.85	79	88750	46.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.30%
47) 2-Hexanone-d5	8.31	63	187500	93.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279493	46.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	248346	49.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.56%

Target Compounds

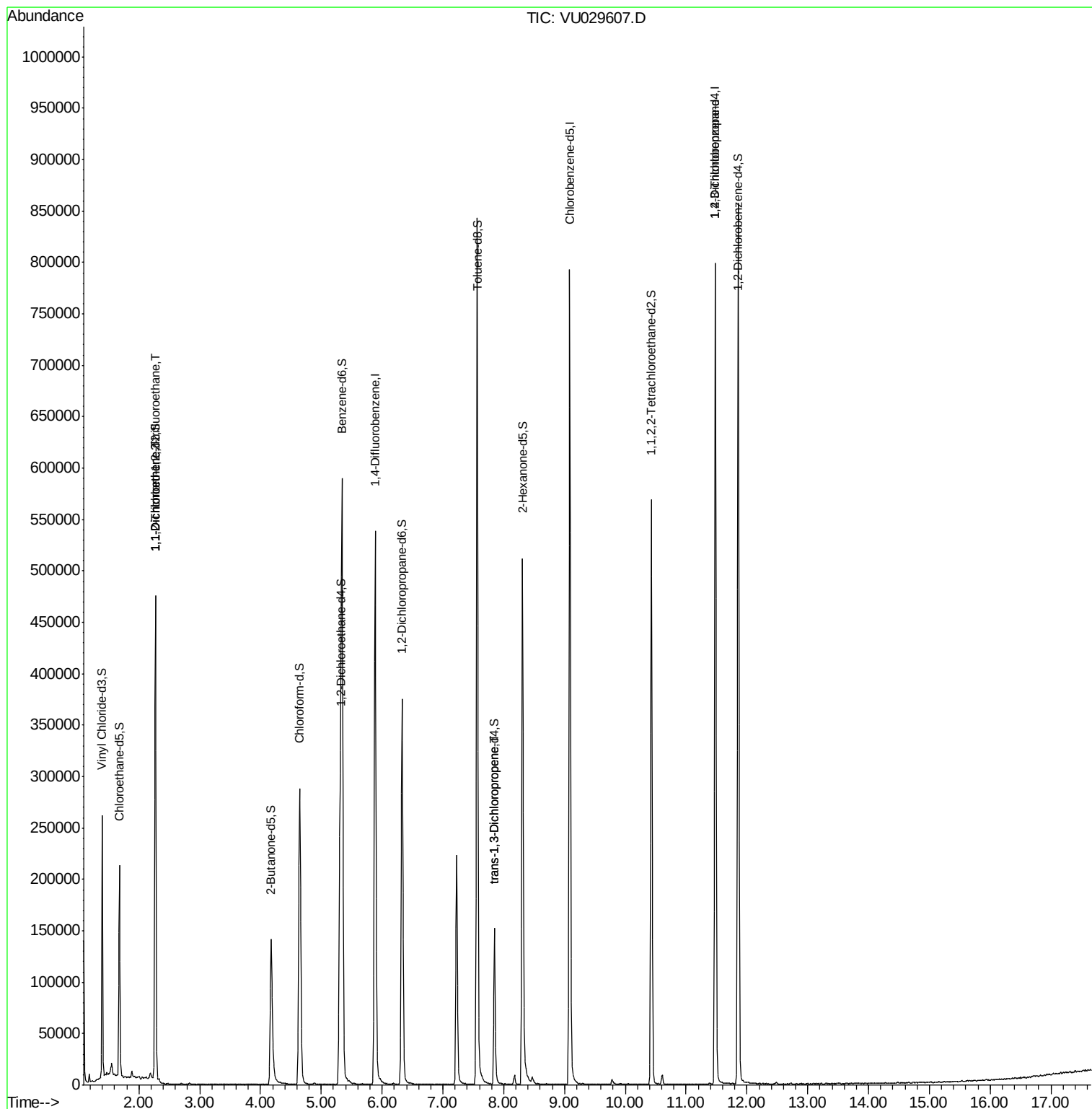
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2565	0.751 ug/L #	19
12) 1,1-Dichloroethene	2.27	96	2224	0.685 ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	3593	0.741 ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	23065	5.074 ug/L	91

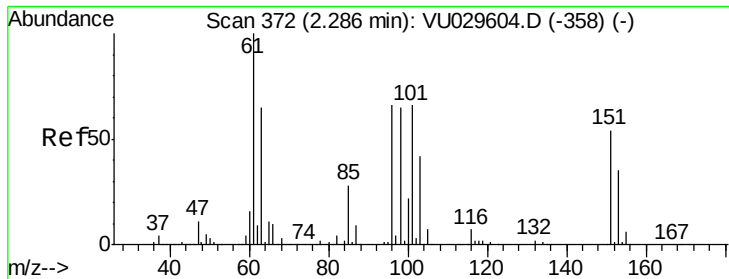
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029607.D
Acq On : 22 Feb 2019 09:57
Operator : JC/SP
Sample : K1543-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5Z1

Quant Time: Feb 22 22:17:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 22:13:56 2019
Response via : Initial Calibration





#10

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

Concen: 0.751 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU029607.D

Acq: 22 Feb 2019 09:57

Instrument :

MSVOA_U

ClientSampleId :

BF5Z1

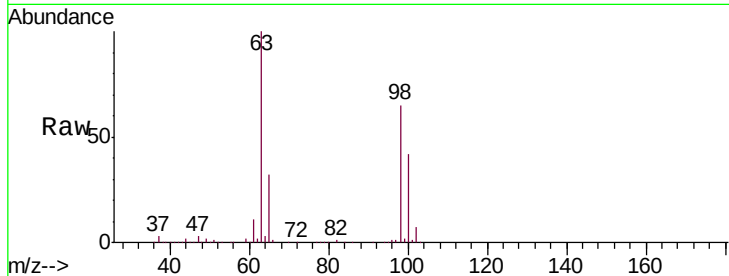
Tgt Ion: 101 Resp: 2565

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

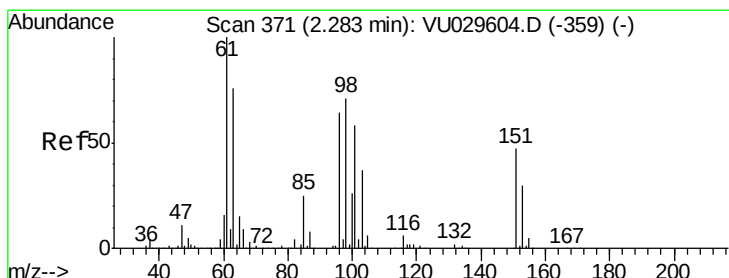
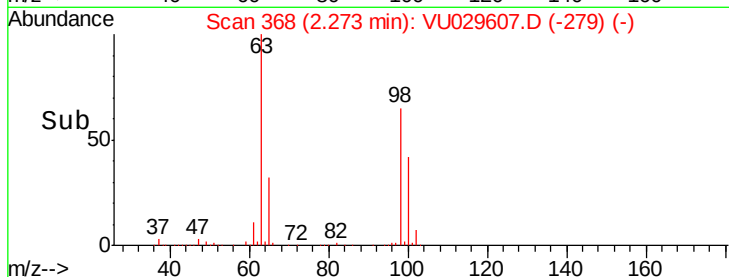
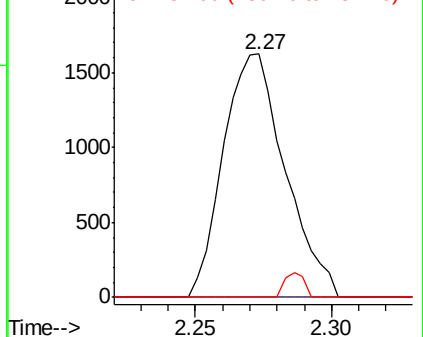
151 3.2 65.7 98.5#



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: 0.685 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029607.D

Acq: 22 Feb 2019 09:57

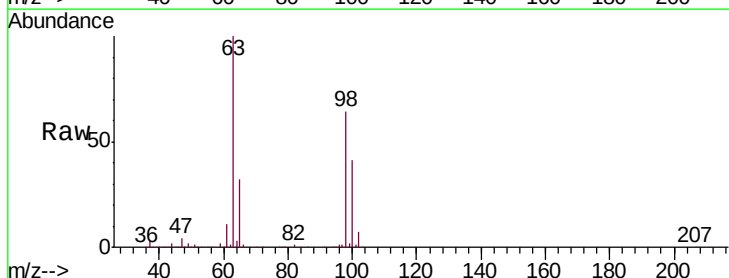
Tgt Ion: 96 Resp: 2224

Ion Ratio Lower Upper

96 100

61 1272.1 114.0 211.8#

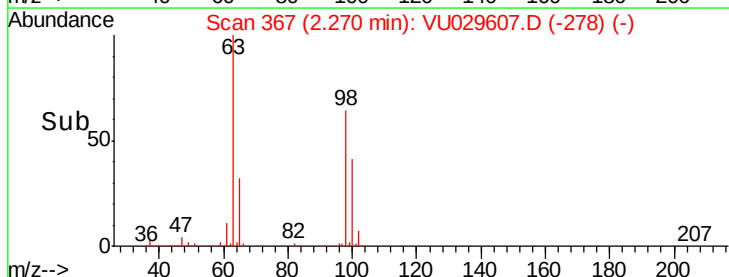
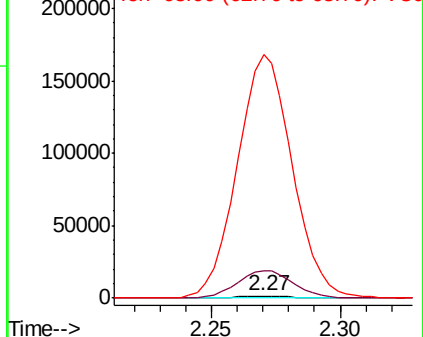
63 11309.8 98.7 183.3#

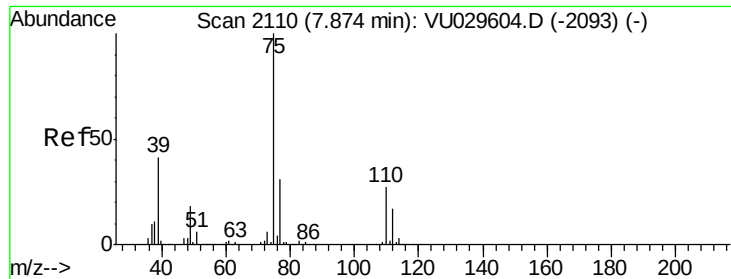


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 0.741 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU029607.D

Acq: 22 Feb 2019 09:57

Instrument :

MSVOA_U

ClientSampleId :

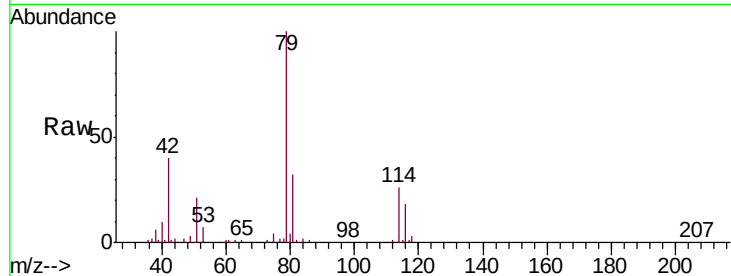
BF5Z1

Tgt Ion: 75 Resp: 3593

Ion Ratio Lower Upper

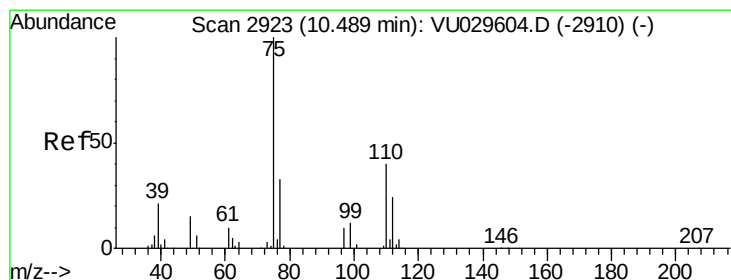
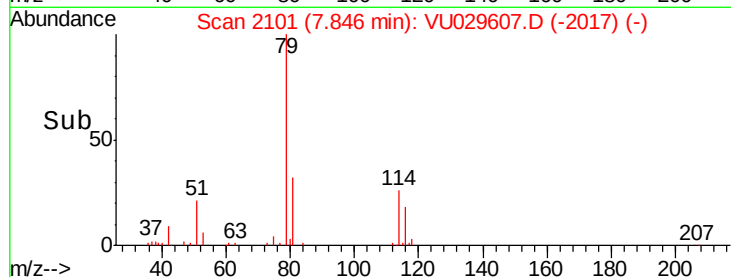
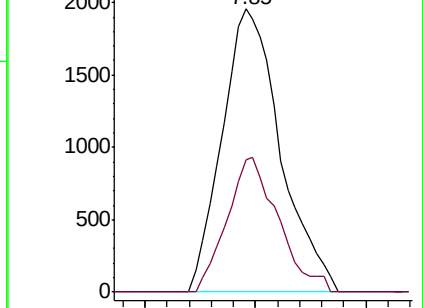
75 100

77 46.9 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.074 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029607.D

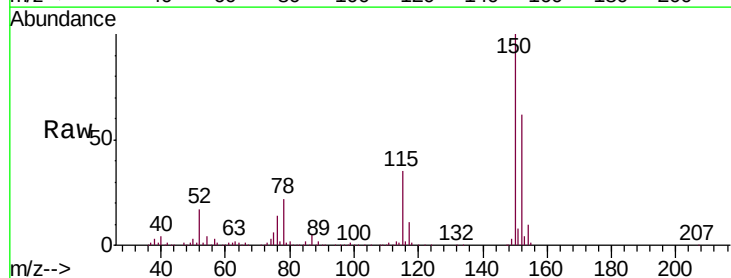
Acq: 22 Feb 2019 09:57

Tgt Ion: 75 Resp: 23065

Ion Ratio Lower Upper

75 100

77 37.4 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

