

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
 Data File : VU029897.D
 Acq On : 08 Mar 2019 18:56
 Operator : JC/SP
 Sample : K1796-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5R7

Quant Time: Mar 08 22:19:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459256	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211263	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	124367	36.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.92%
7) Chloroethane-d5	1.68	69	112825	37.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.42%
11) 1,1-Dichloroethene-d2	2.27	63	180188	27.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.78%#
21) 2-Butanone-d5	4.17	46	219885	107.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.37%
24) Chloroform-d	4.64	84	254303	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.31	65	164710	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
32) Benzene-d6	5.34	84	565659	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.33	67	180932	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.10%
41) Toluene-d8	7.56	98	508080	43.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.84%
43) trans-1,3-Dichloropropene-	7.85	79	79711	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.31	63	176931	93.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278025	48.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	217828	47.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.68%

Target Compounds

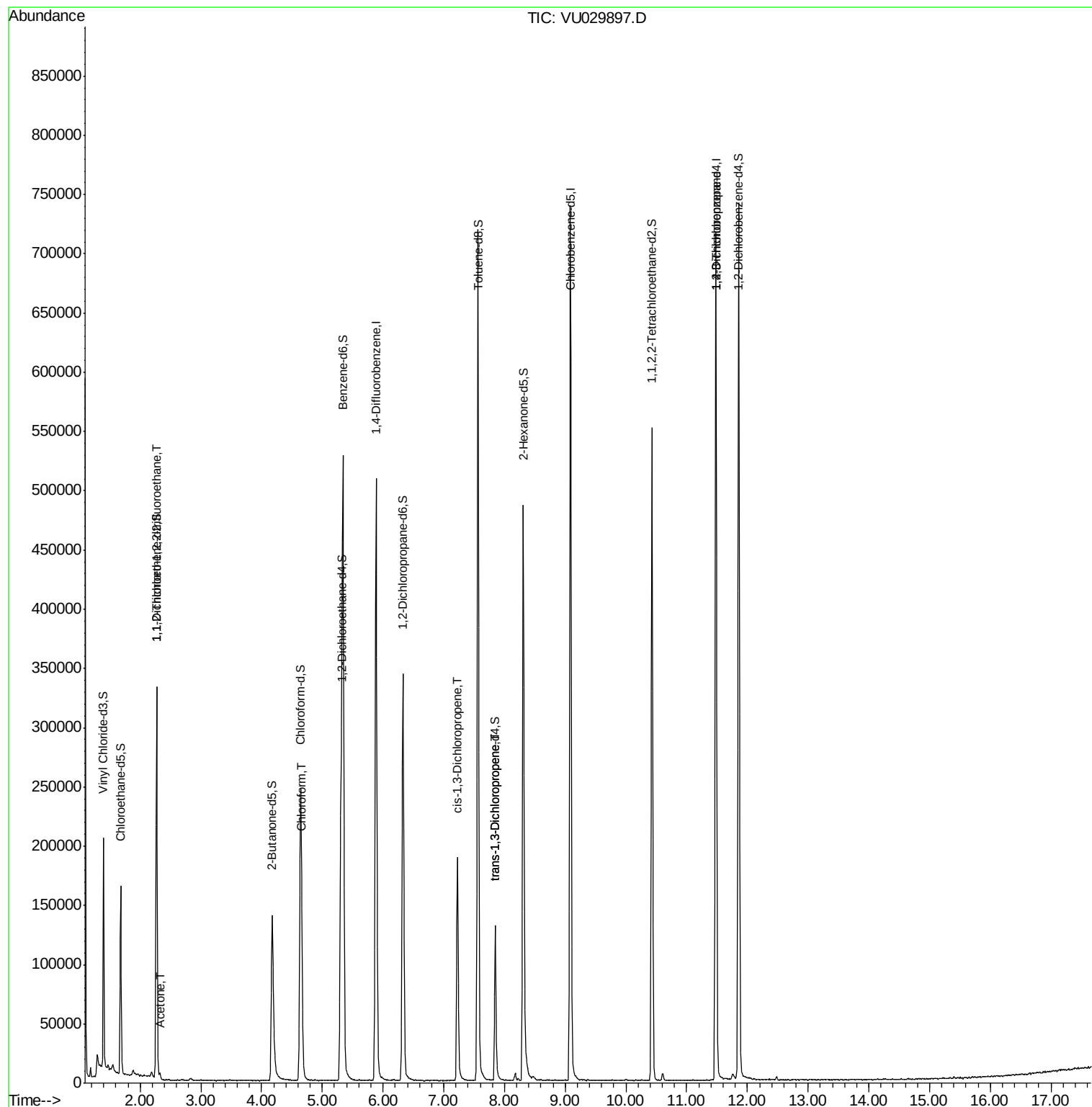
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2023	0.632 ug/L #	19
13) Acetone	2.32	43	3920	1.791 ug/L	100
25) Chloroform	4.67	83	19326	3.569 ug/L	95
39) cis-1,3-Dichloropropene	7.23	75	4489	0.918 ug/L #	62
44) trans-1,3-Dichloropropene	7.85	75	3502	0.760 ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	21212	4.906 ug/L	92

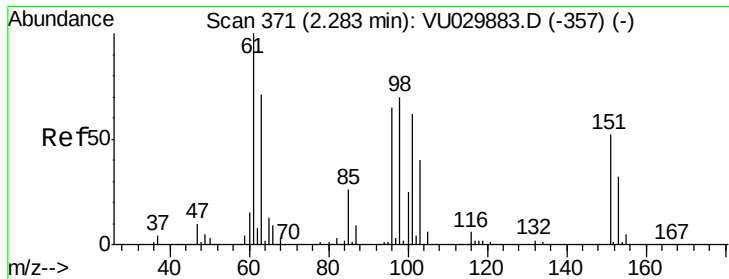
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029897.D
Acq On : 08 Mar 2019 18:56
Operator : JC/SP
Sample : K1796-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5R7

Quant Time: Mar 08 22:19:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 22:13:16 2019
Response via : Initial Calibration





#10

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

Concen: 0.632 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029897.D

Acq: 08 Mar 2019 18:56

Instrument :

MSVOA_U

ClientSampleId :

BF5R7

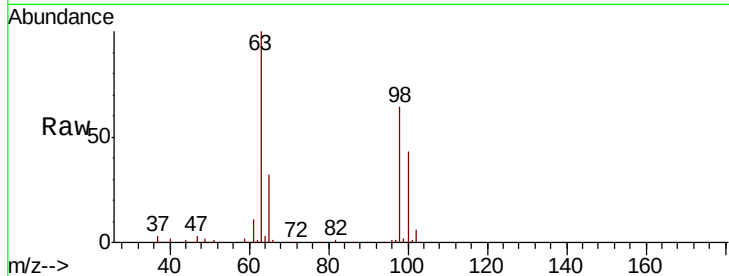
Tgt Ion: 101 Resp: 2023

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

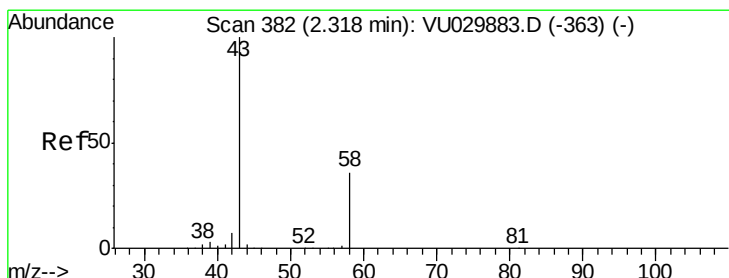
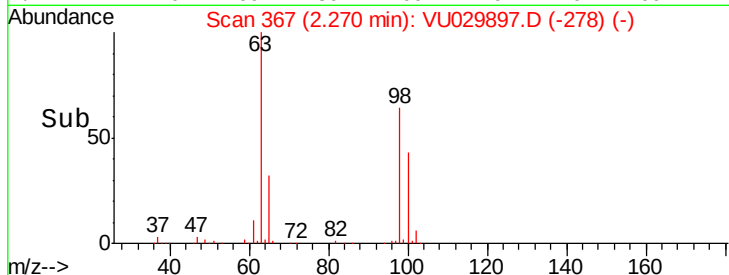
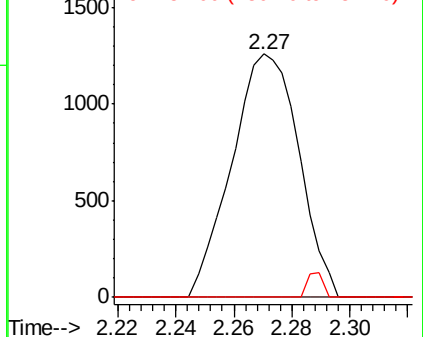
151 2.4 65.7 98.5#



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



#13

Acetone

Concen: 1.791 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029897.D

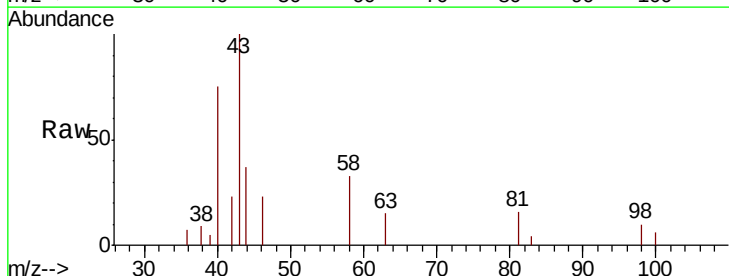
Acq: 08 Mar 2019 18:56

Tgt Ion: 43 Resp: 3920

Ion Ratio Lower Upper

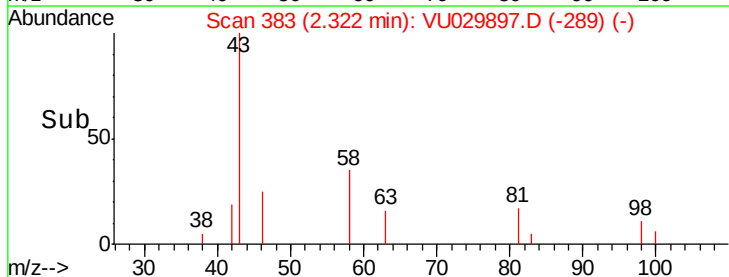
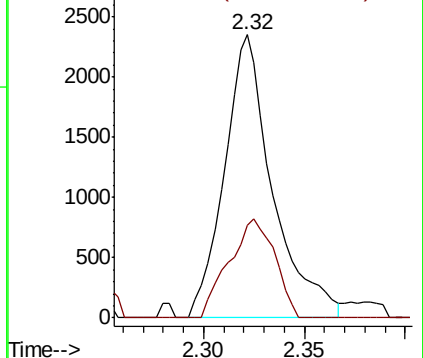
43 100

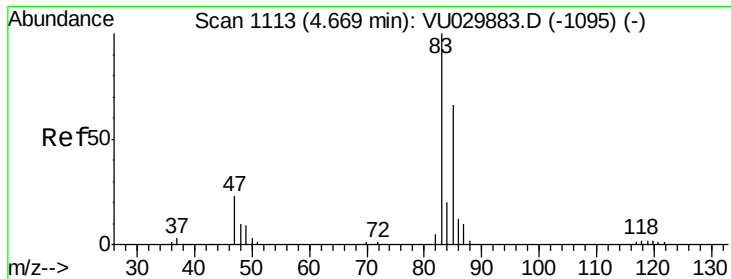
58 33.2 0.0 66.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

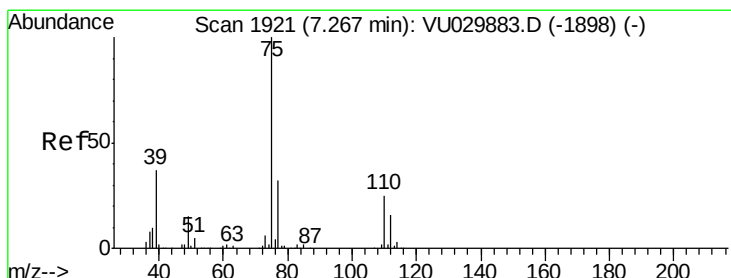
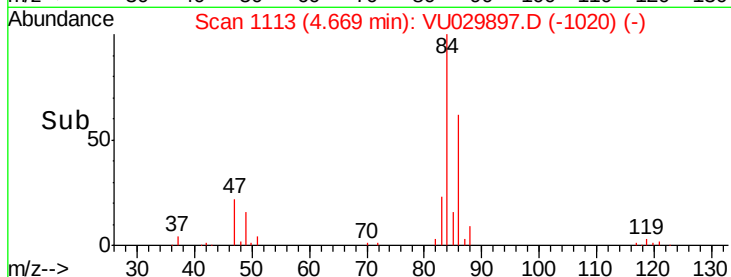
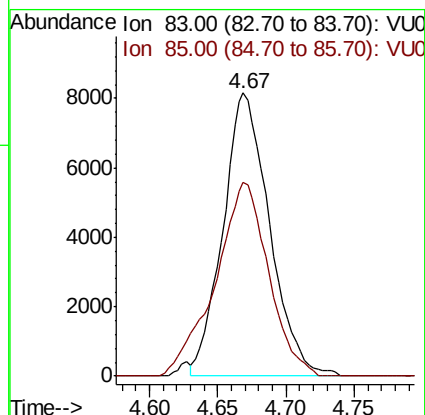
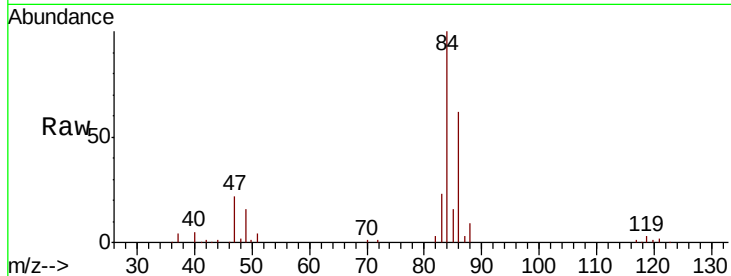




#25
Chloroform
Concen: 3.569 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU029897.D
Acq: 08 Mar 2019 18:56

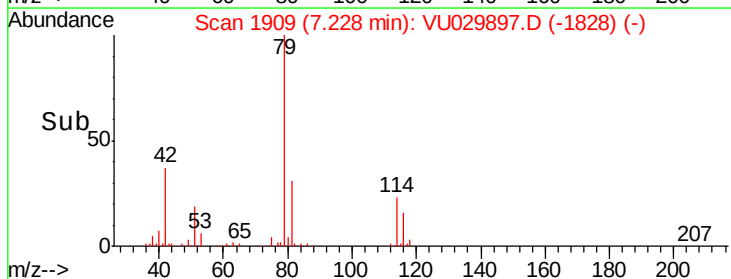
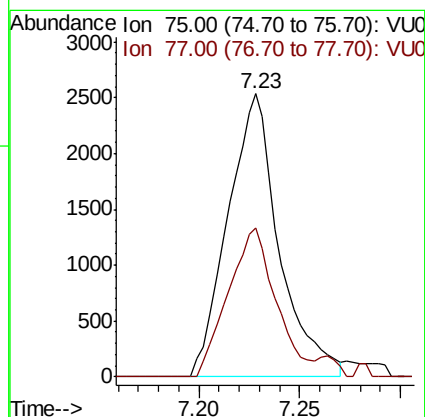
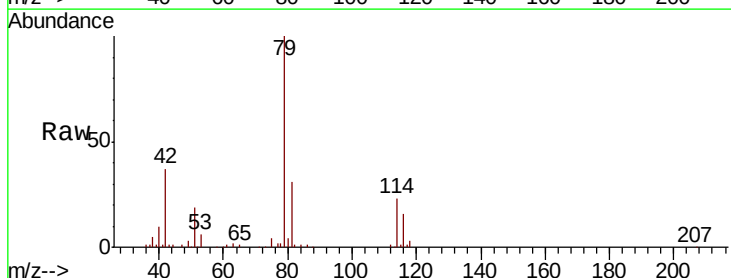
Instrument :
MSVOA_U
ClientSampleId :
BF5R7

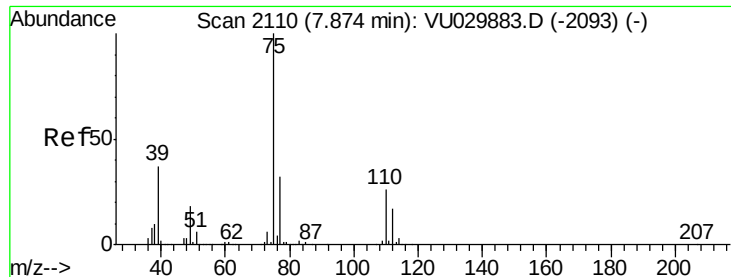
Tgt Ion: 83 Resp: 19326
Ion Ratio Lower Upper
83 100
85 68.4 45.4 84.2



#39
cis-1,3-Dichloropropene
Concen: 0.918 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029897.D
Acq: 08 Mar 2019 18:56

Tgt Ion: 75 Resp: 4489
Ion Ratio Lower Upper
75 100
77 52.8 22.3 41.5#





#44

trans-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU029897.D

Acq: 08 Mar 2019 18:56

Instrument :

MSVOA_U

ClientSampleId :

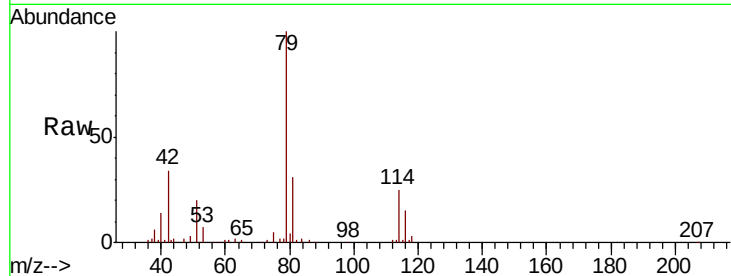
BF5R7

Tgt Ion: 75 Resp: 3502

Ion Ratio Lower Upper

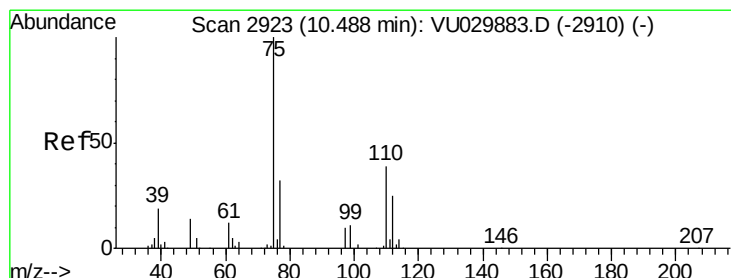
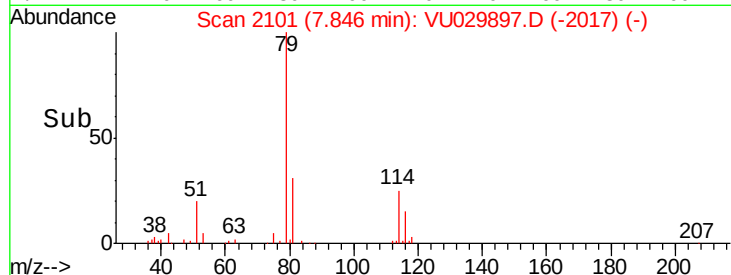
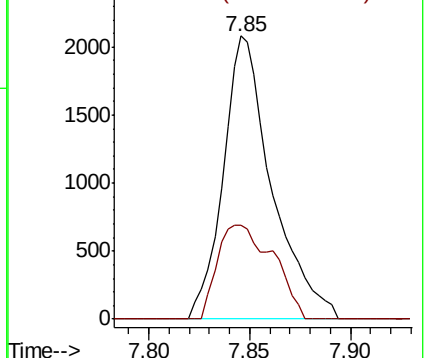
75 100

77 33.3 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: 4.906 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU029897.D

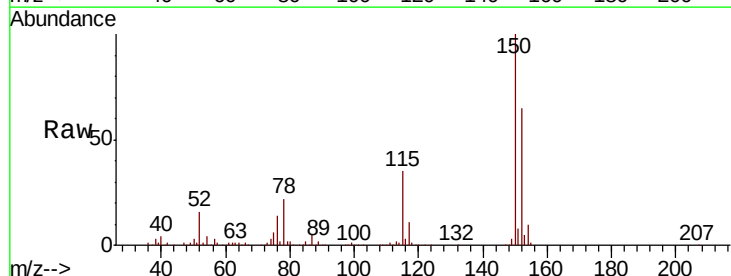
Acq: 08 Mar 2019 18:56

Tgt Ion: 75 Resp: 21212

Ion Ratio Lower Upper

75 100

77 36.5 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

