

Data File : VU029779.D
Acq On : 04 Mar 2019 12:39
Operator : JC/SP
Sample : K1625-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 05 00:40:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	451889	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214003	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	132491	40.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.02%
7) Chloroethane-d5	1.68	69	118479	40.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.50%
11) 1,1-Dichloroethene-d2	2.27	63	196064	30.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.58%
21) 2-Butanone-d5	4.17	46	233048	115.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.65%
24) Chloroform-d	4.64	84	263949	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
26) 1,2-Dichloroethane-d4	5.31	65	165708	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
32) Benzene-d6	5.34	84	575547	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.33	67	179632	54.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.56%
41) Toluene-d8	7.56	98	533122	47.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.86%
43) trans-1,3-Dichloropropene-	7.85	79	82349	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.31	63	195046	106.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278556	50.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	225839	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%

Target Compounds

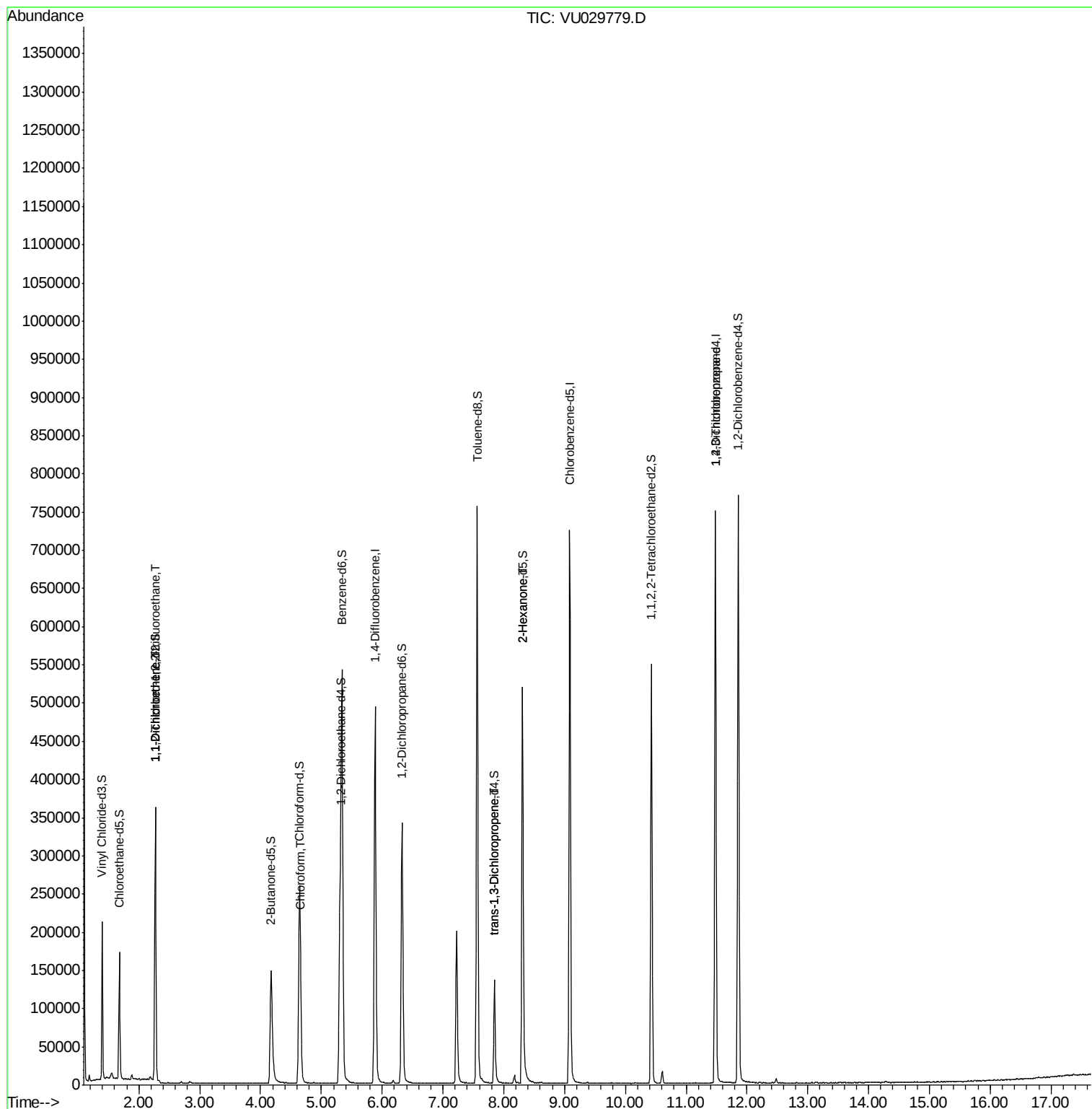
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2156	0.685	ug/L #	22
12) 1,1-Dichloroethene	2.27	96	2107	0.704	ug/L #	1
25) Chloroform	4.67	83	9905	1.859	ug/L	87
44) trans-1,3-Dichloropropene	7.84	75	3770	0.850	ug/L	97
48) 2-Hexanone	8.31	43	20430	5.704	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	21521	5.177	ug/L	90

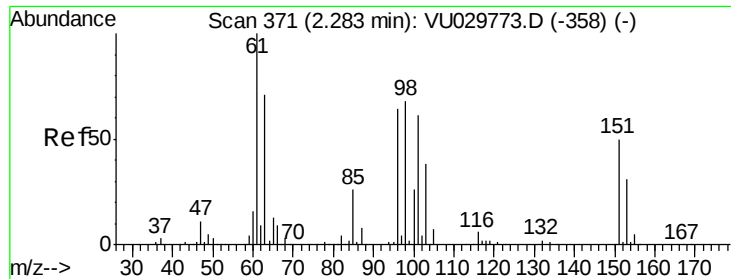
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029779.D
Acq On : 04 Mar 2019 12:39
Operator : JC/SP
Sample : K1625-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 05 00:40:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration





#10

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

Concen: 0.685 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU029779.D

Acq: 04 Mar 2019 12:39

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

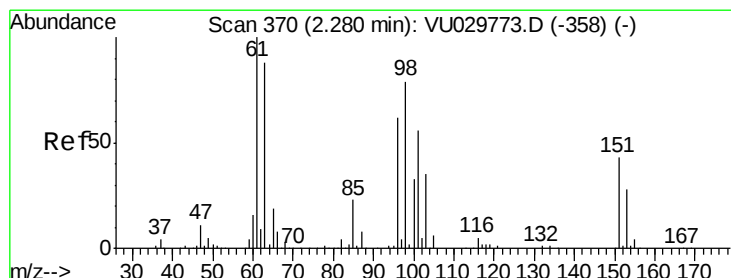
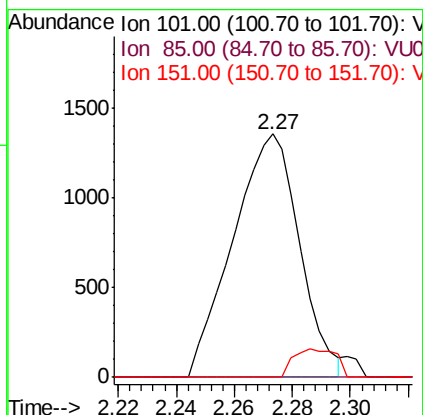
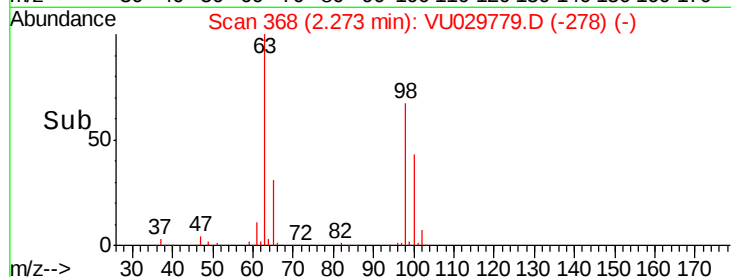
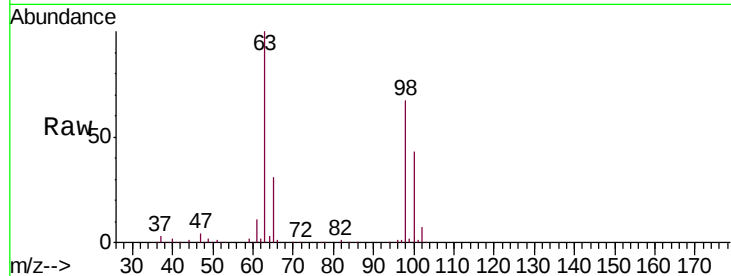
Tgt Ion: 101 Resp: 2156

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

151 6.2 65.7 98.5#



#12

1,1-Dichloroethene

Concen: 0.704 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029779.D

Acq: 04 Mar 2019 12:39

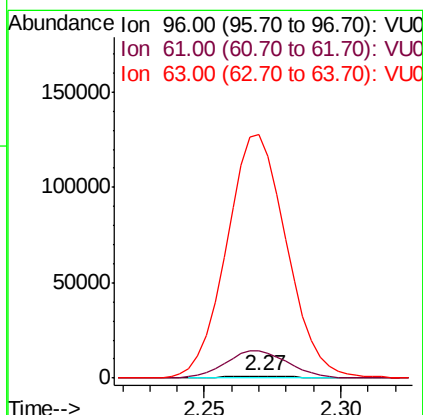
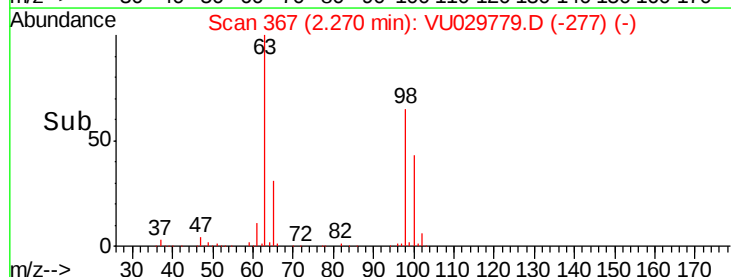
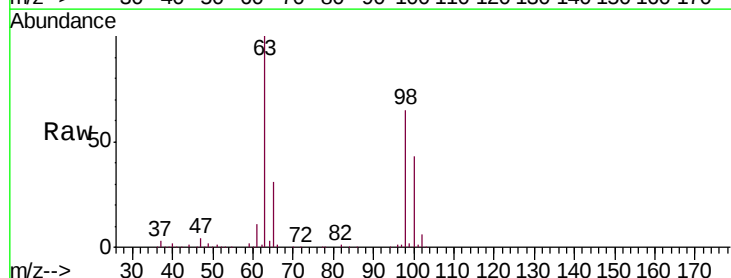
Tgt Ion: 96 Resp: 2107

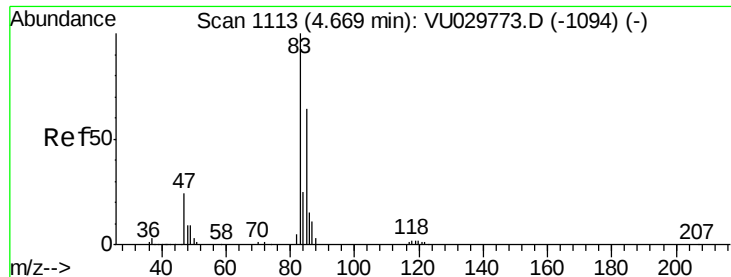
Ion Ratio Lower Upper

96 100

61 1245.7 114.0 211.8#

63 10995.3 98.7 183.3#





#25

Chloroform

Concen: 1.859 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU029779.D

Acq: 04 Mar 2019 12:39

Instrument :

MSVOA_U

ClientSampleId :

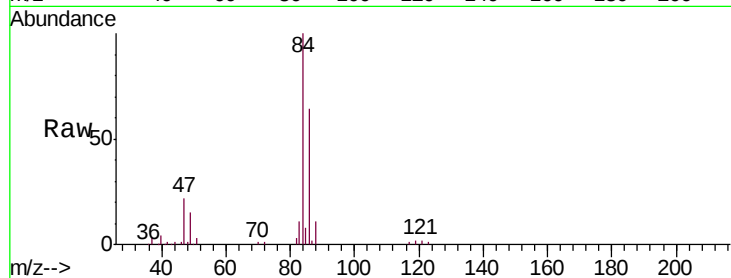
VHBLK01

Tgt Ion: 83 Resp: 9905

Ion Ratio Lower Upper

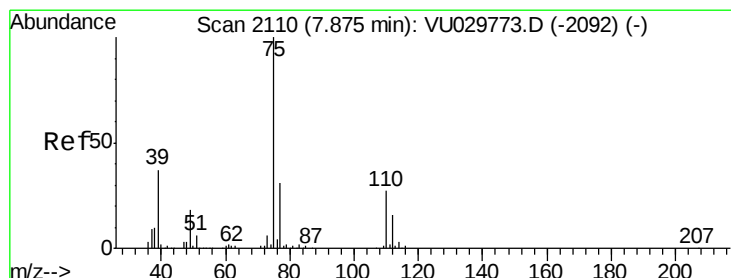
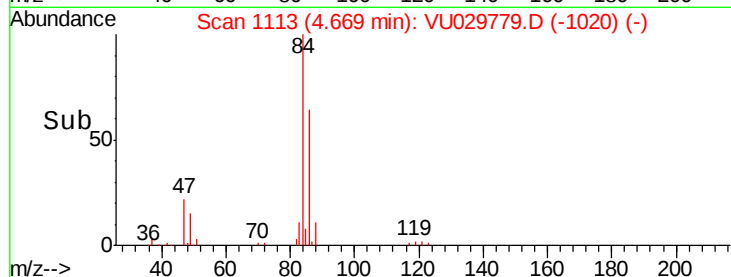
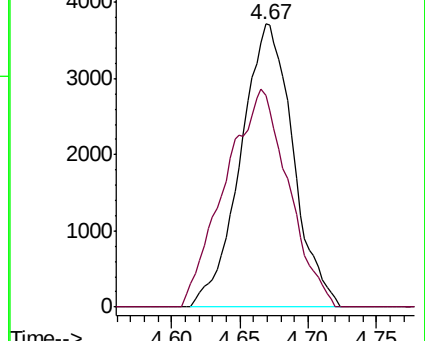
83 100

85 74.7 45.4 84.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#44

trans-1,3-Dichloropropene

Concen: 0.850 ug/L

RT: 7.84 min Scan# 2100

Delta R.T. -0.03 min

Lab File: VU029779.D

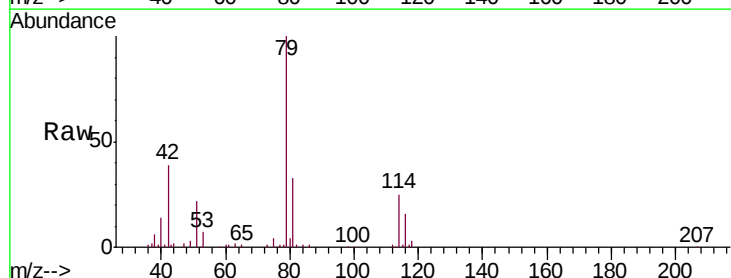
Acq: 04 Mar 2019 12:39

Tgt Ion: 75 Resp: 3770

Ion Ratio Lower Upper

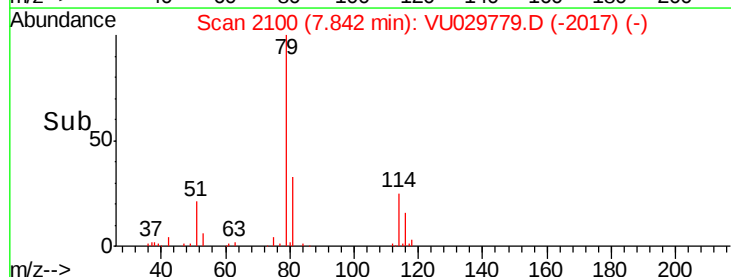
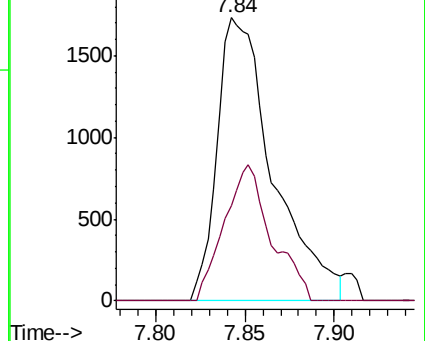
75 100

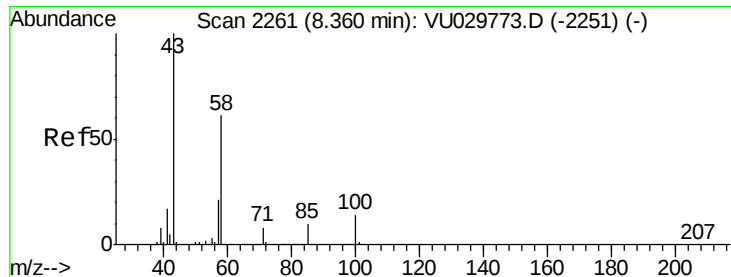
77 33.5 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

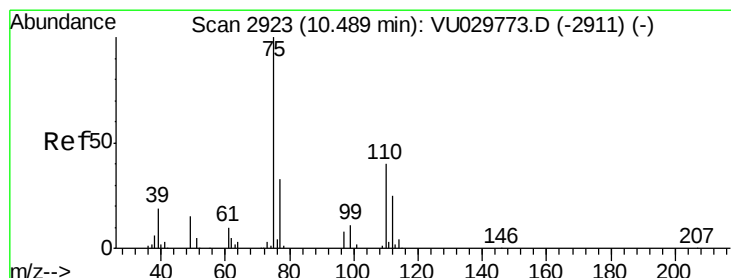
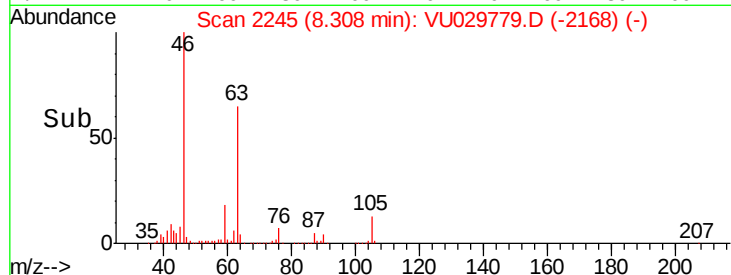
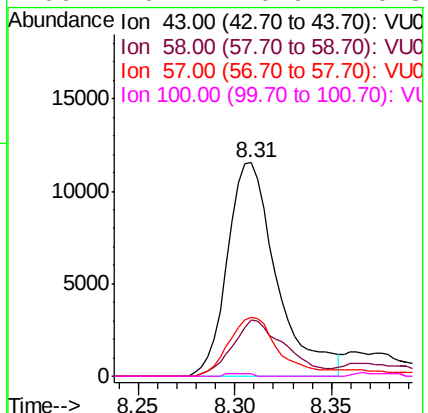
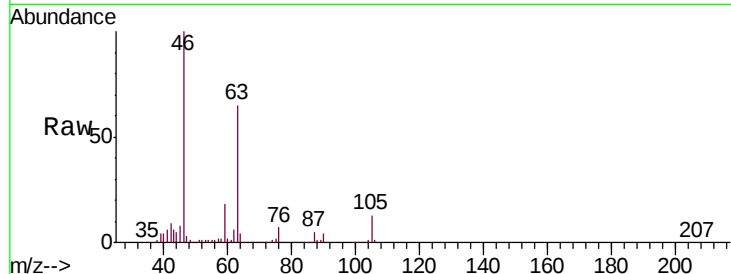




#48
 2-Hexanone
 Concen: 5.704 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.05 min
 Lab File: VU029779.D
 Acq: 04 Mar 2019 12:39

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 43 Resp: 20430
 Ion Ratio Lower Upper
 43 100
 58 28.4 46.4 69.6#
 57 27.3 15.7 23.5#
 100 0.7 10.9 16.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.177 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU029779.D
 Acq: 04 Mar 2019 12:39

Tgt Ion: 75 Resp: 21521
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.7 38.5

