

Data File : VU031672.D
Acq On : 01 May 2019 10:27
Operator : JC/SP
Sample : VU0501WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK52

Quant Time: May 02 02:26:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	828526	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	796921	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	340119	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	372064	53.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.32%
7) Chloroethane-d5	2.03	69	270	0.05	ug/L	0.35
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.10%#
11) 1,1-Dichloroethene-d2	2.50	63	270	0.02	ug/L	0.23
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.19	46	666731	106.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.12%
24) Chloroform-d	4.64	84	569229	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.31	65	382215	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
32) Benzene-d6	5.34	84	1185454	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
36) 1,2-Dichloropropane-d6	6.33	67	418163	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.14%
41) Toluene-d8	7.56	98	1034733	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	7.85	79	171320	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.72%
47) 2-Hexanone-d5	8.31	63	412069	110.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	534969	46.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	346976	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%

Target Compounds

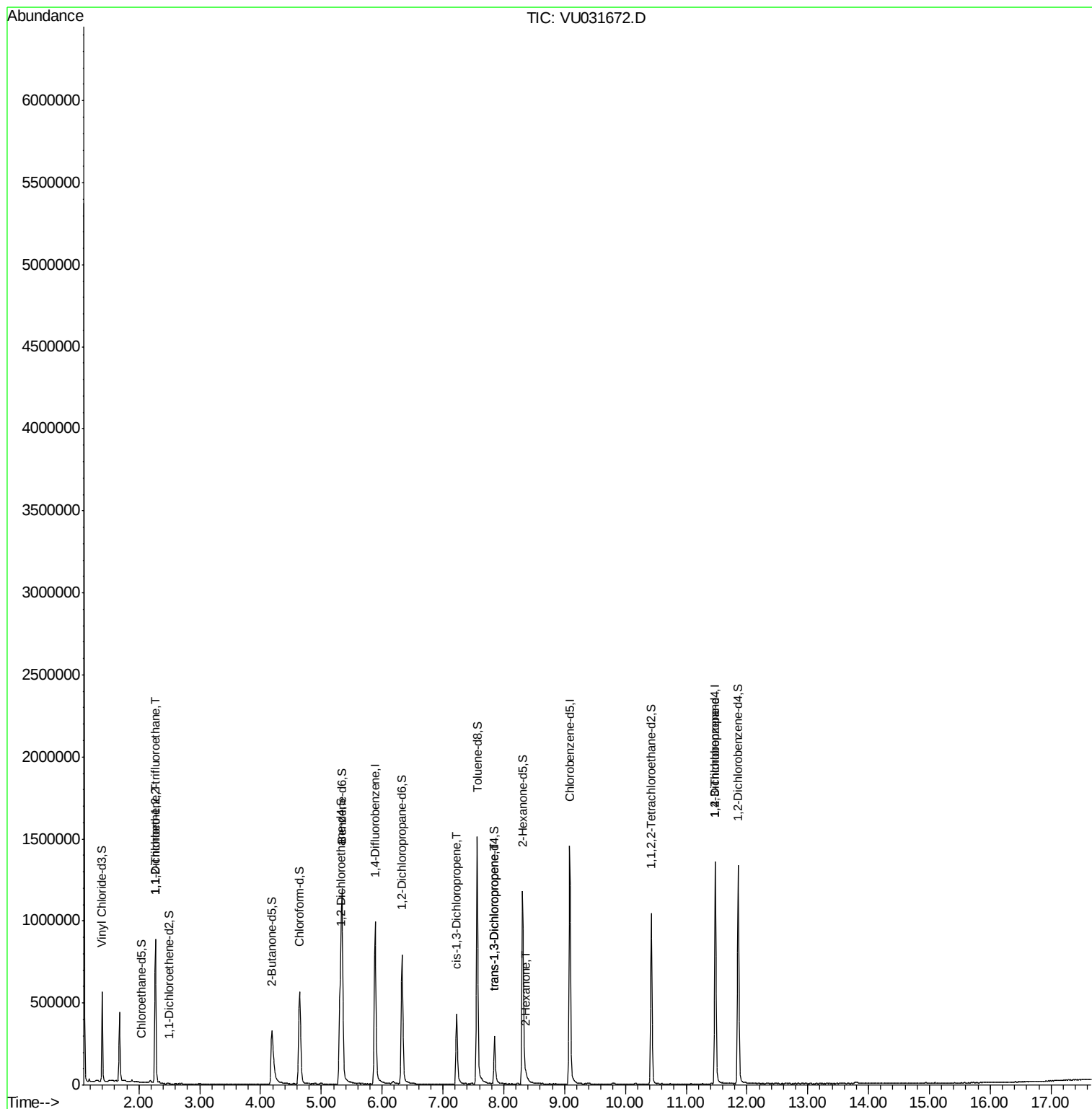
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	5305	0.799 ug/L #	24
12) 1,1-Dichloroethene	2.27	96	3671	0.568 ug/L #	1
39) cis-1,3-Dichloropropene	7.23	75	10252	0.933 ug/L #	49
44) trans-1,3-Dichloropropene	7.85	75	7967	0.799 ug/L	88
48) 2-Hexanone	8.37	43	20771	2.007 ug/L #	49
59) 1,2,3-Trichloropropane	11.48	75	48466	4.914 ug/L	93

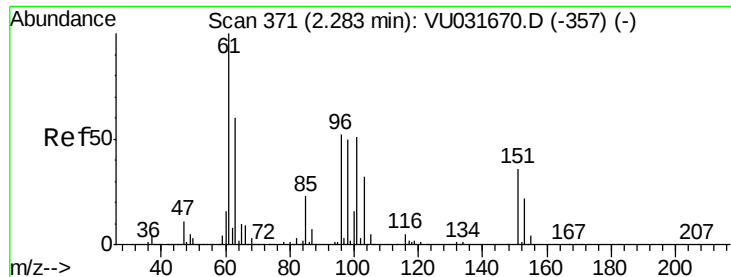
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031672.D
Acq On : 01 May 2019 10:27
Operator : JC/SP
Sample : VU0501WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK52

Quant Time: May 02 02:26:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration





#10

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

Concen: 0.799 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU031672.D

Acq: 01 May 2019 10:27

Instrument :

MSVOA_U

ClientSampled :

VBLK52

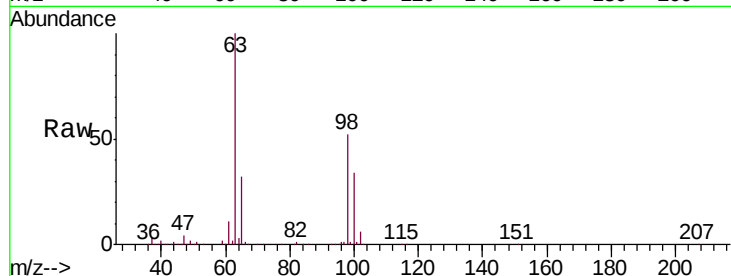
Tgt Ion: 101 Resp: 5305

Ion Ratio Lower Upper

101 100

85 0.8 36.1 54.1#

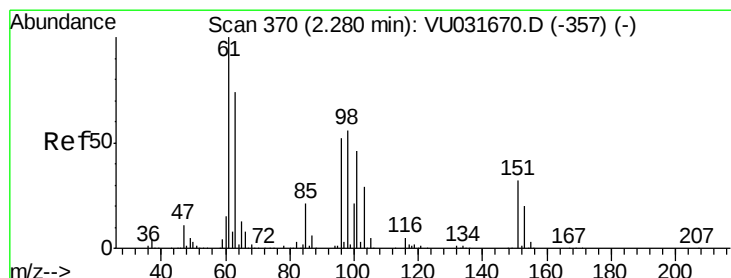
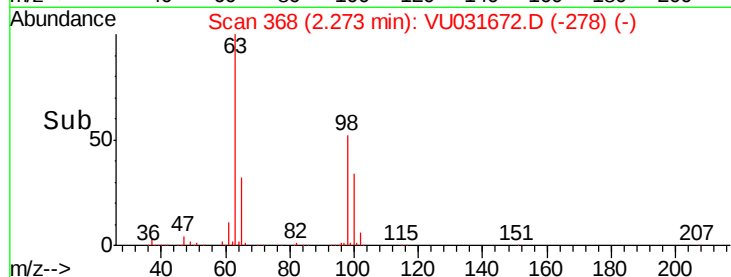
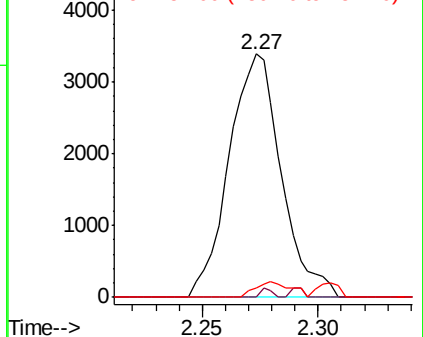
151 3.4 56.1 84.1#



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: 0.568 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU031672.D

Acq: 01 May 2019 10:27

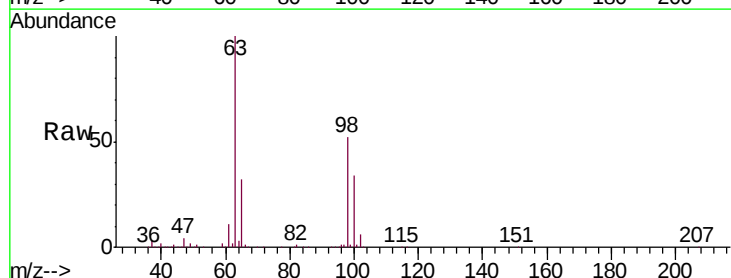
Tgt Ion: 96 Resp: 3671

Ion Ratio Lower Upper

96 100

61 1558.9 135.0 250.6#

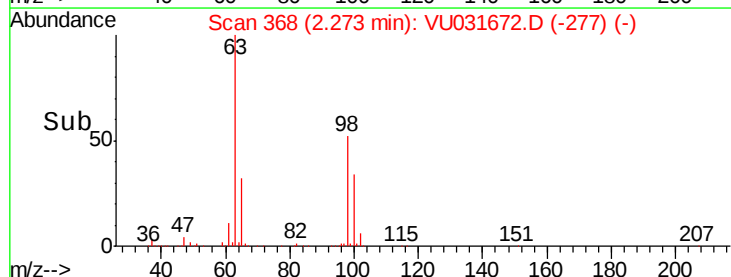
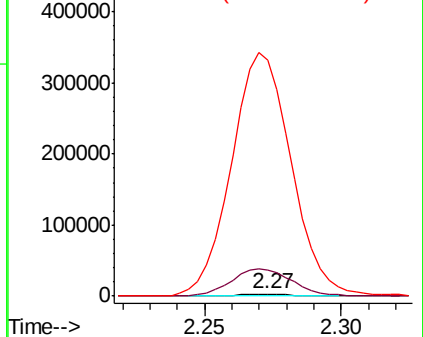
63 13986.7 103.5 192.3#

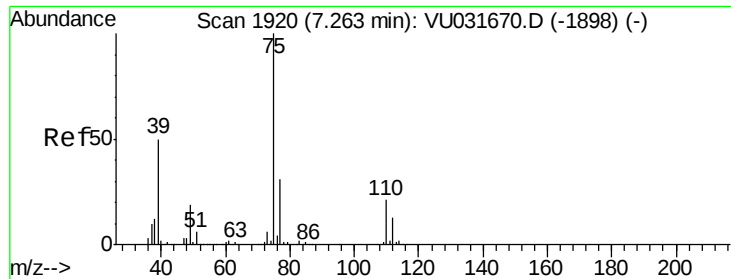


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#39

cis-1,3-Dichloropropene

Concen: 0.933 ug/L

RT: 7.23 min Scan# 1909

Delta R.T. -0.04 min

Lab File: VU031672.D

Acq: 01 May 2019 10:27

Instrument :

MSVOA_U

ClientSampleId :

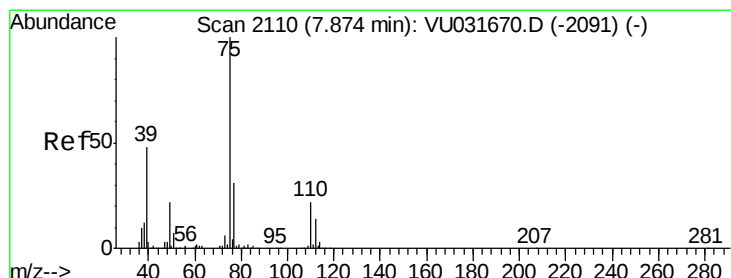
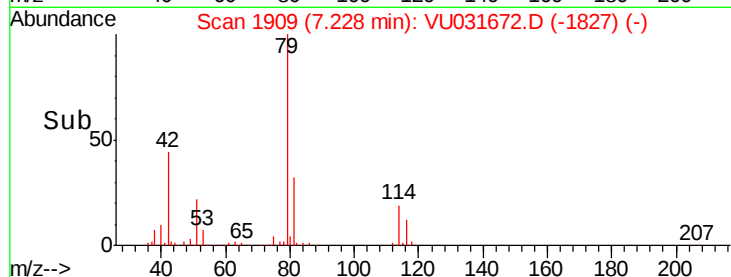
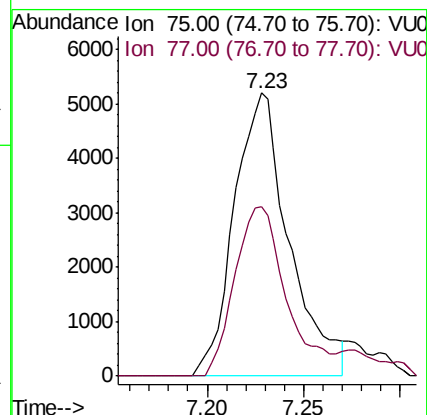
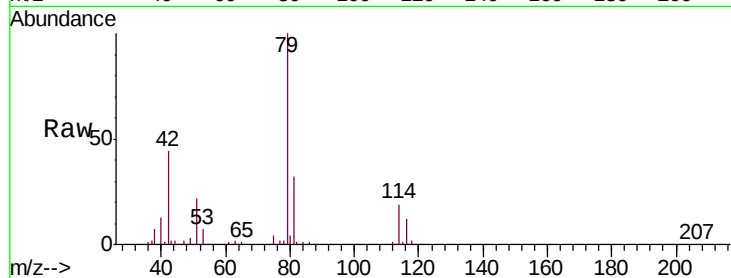
VBLK52

Tgt Ion: 75 Resp: 10252

Ion Ratio Lower Upper

75 100

77 59.8 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.799 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU031672.D

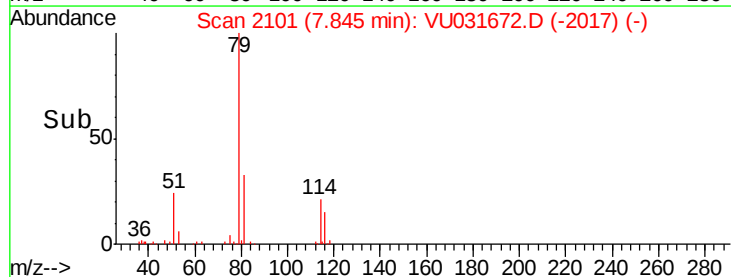
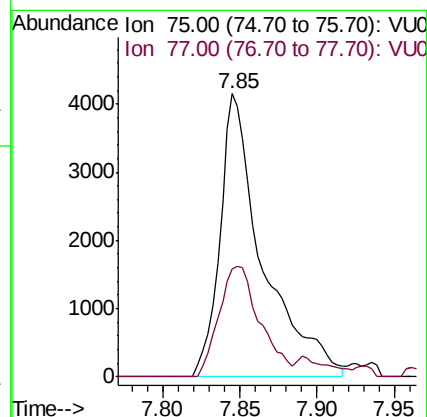
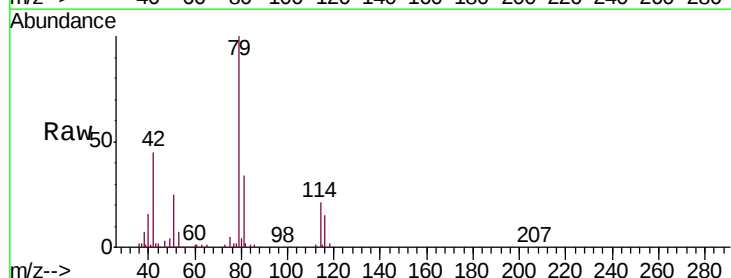
Acq: 01 May 2019 10:27

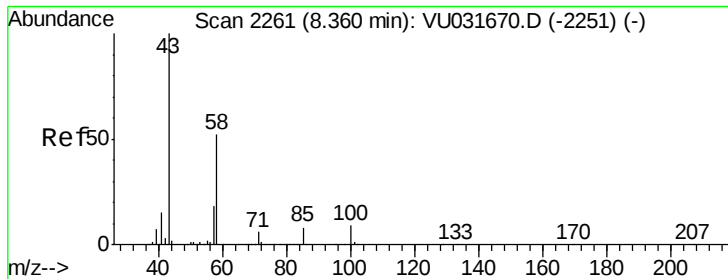
Tgt Ion: 75 Resp: 7967

Ion Ratio Lower Upper

75 100

77 38.2 22.1 41.1

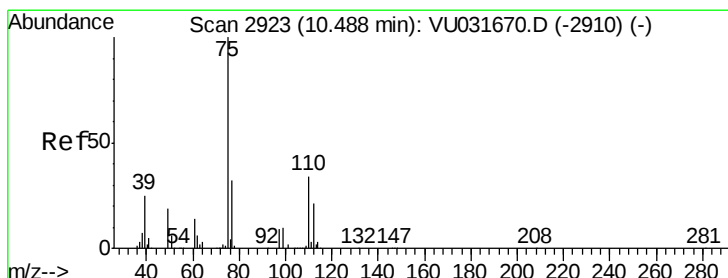
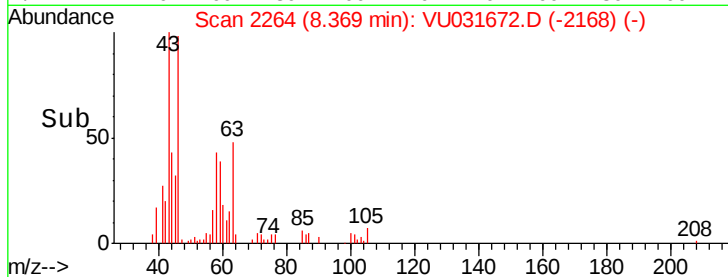
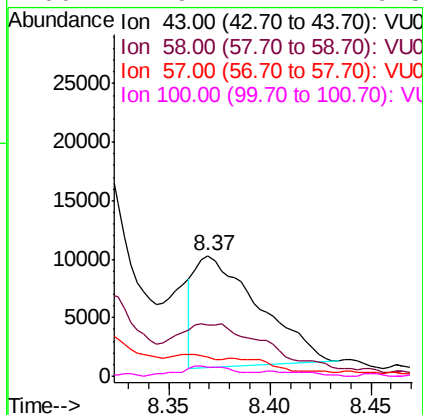
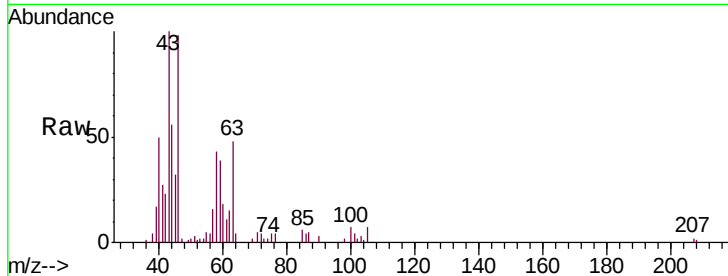




#48
2-Hexanone
Concen: 2.007 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031672.D
Acq: 01 May 2019 10:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK52

Tgt Ion: 43 Resp: 20771
Ion Ratio Lower Upper
43 100
58 8.6 42.1 63.1#
57 3.6 14.6 22.0#
100 1.9 7.2 10.8#



#59
1,2,3-Trichloropropane
Concen: 4.914 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031672.D
Acq: 01 May 2019 10:27

Tgt Ion: 75 Resp: 48466
Ion Ratio Lower Upper
75 100
77 36.2 25.9 38.9

