

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\
 Data File : VU030297.D
 Acq On : 22 Mar 2019 10:55
 Operator : JC/SP
 Sample : K2031-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Mar 23 02:36:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 02:31:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	500106	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	485326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	162271	47.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.98%
7) Chloroethane-d5	1.68	69	137887	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.98%
11) 1,1-Dichloroethene-d2	2.27	63	223493	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
21) 2-Butanone-d5	4.17	46	273733	109.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.11%
24) Chloroform-d	4.65	84	297878	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.31	65	182198	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.34	84	648631	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
36) 1,2-Dichloropropane-d6	6.33	67	203321	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.76%
41) Toluene-d8	7.56	98	586187	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%
43) trans-1,3-Dichloropropene-	7.85	79	93050	48.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.58%
47) 2-Hexanone-d5	8.31	63	220774	107.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	311440	51.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	236520	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

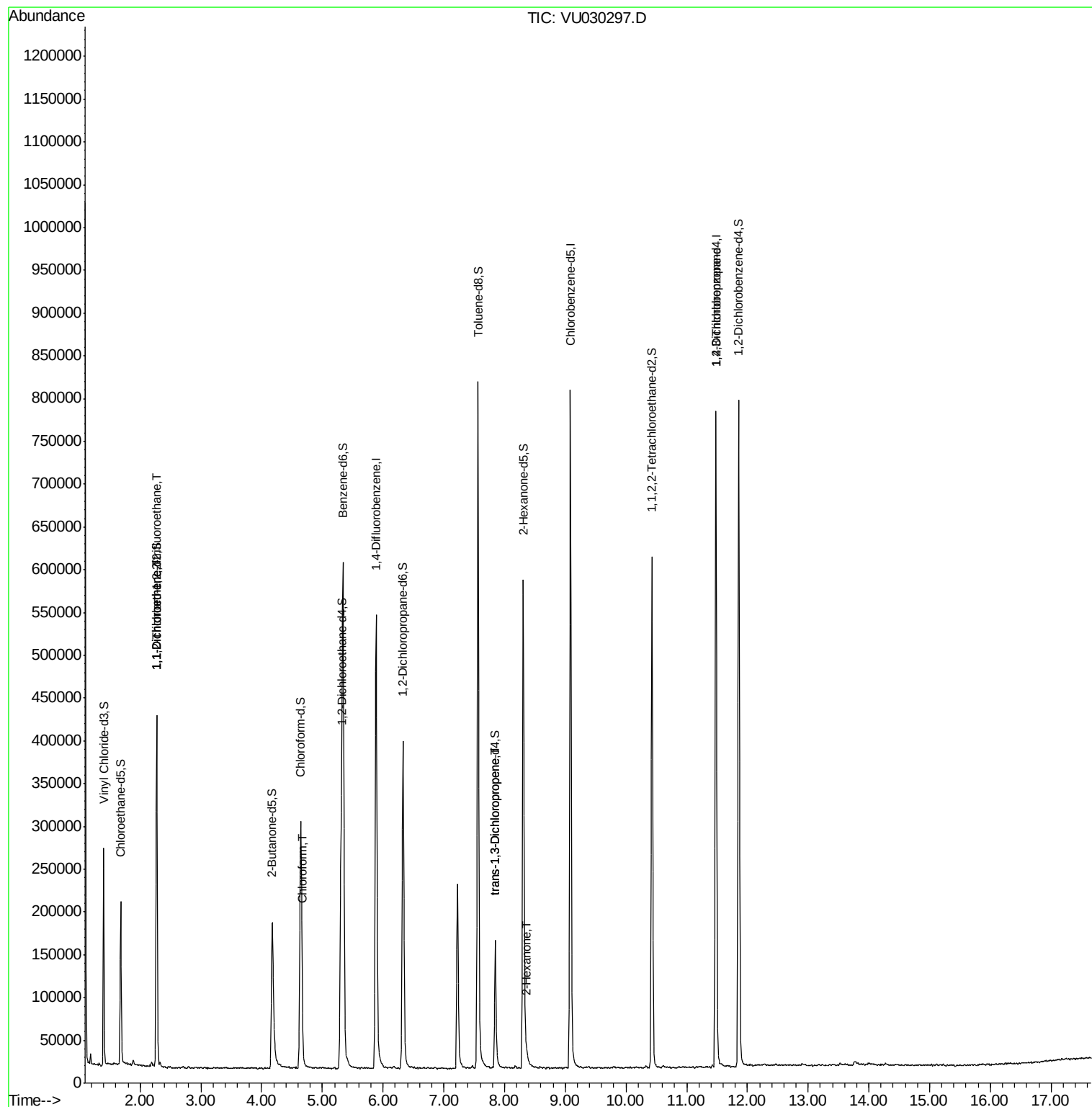
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2461	0.733 ug/L #	18
12) 1,1-Dichloroethene	2.27	96	2130	0.638 ug/L #	1
25) Chloroform	4.68	83	5757	0.914 ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	3307	0.664 ug/L	97
48) 2-Hexanone	8.36	43	6251	1.528 ug/L #	54
59) 1,2,3-Trichloropropane	11.48	75	23737	4.898 ug/L	94

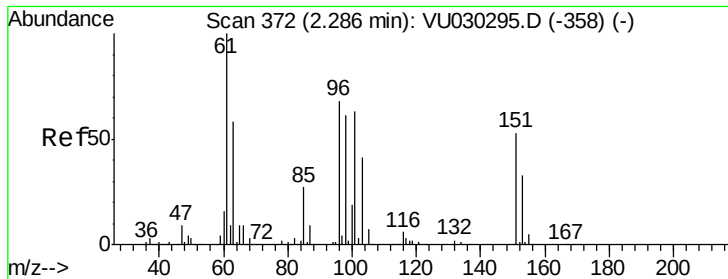
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU032219\
Data File : VU030297.D
Acq On : 22 Mar 2019 10:55
Operator : JC/SP
Sample : K2031-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Mar 23 02:36:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 02:31:55 2019
Response via : Initial Calibration





#10

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

Concen: 0.733 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU030297.D

Acq: 22 Mar 2019 10:55

Instrument :

MSVOA_U

ClientSampleId :

VHBLK02

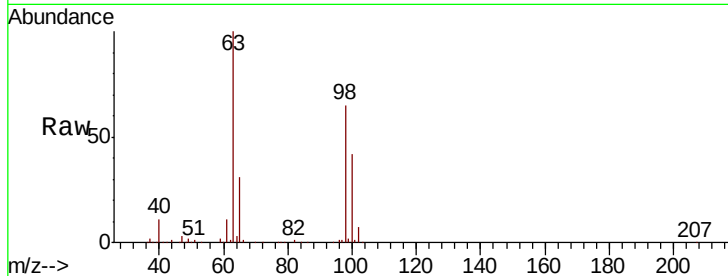
Tgt Ion: 101 Resp: 2461

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

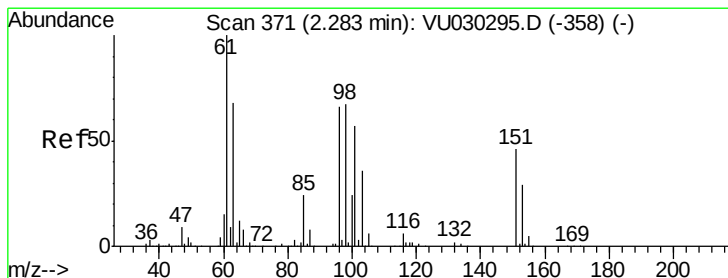
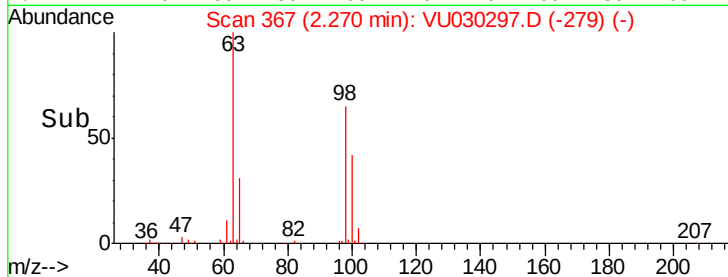
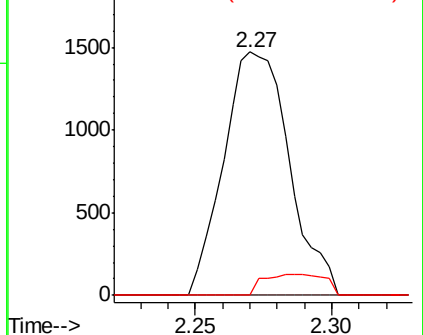
151 0.0 64.7 97.1#



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: 0.638 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU030297.D

Acq: 22 Mar 2019 10:55

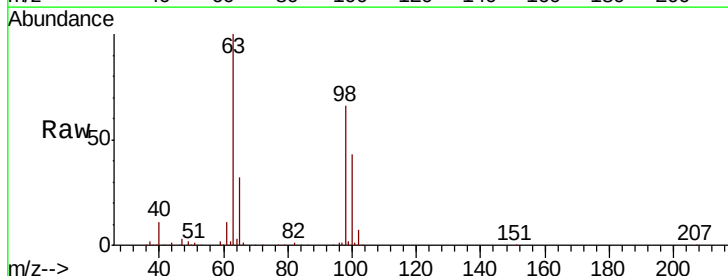
Tgt Ion: 96 Resp: 2130

Ion Ratio Lower Upper

96 100

61 1282.2 104.6 194.2#

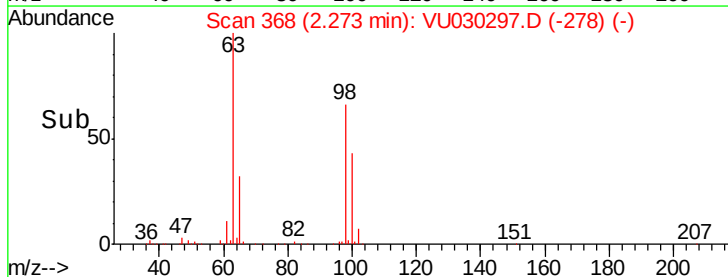
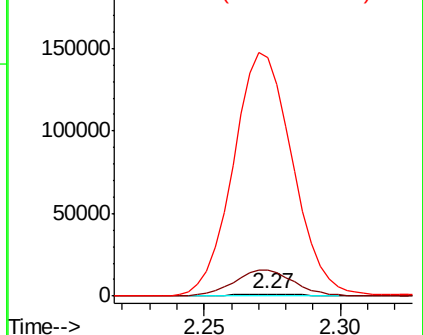
63 11537.4 77.2 143.4#

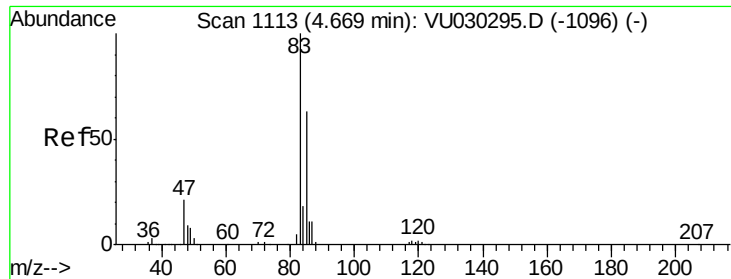


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

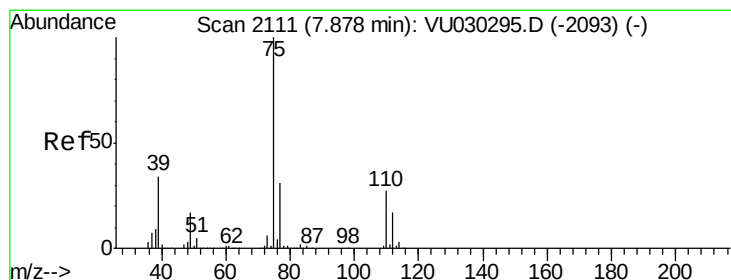
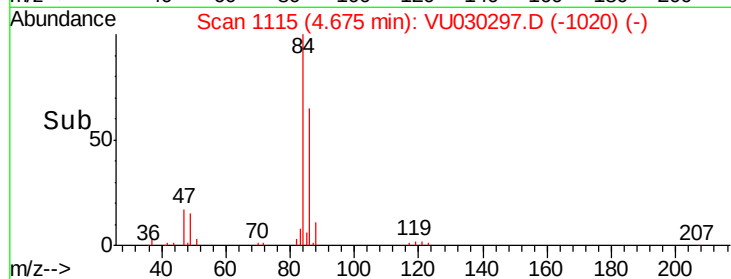
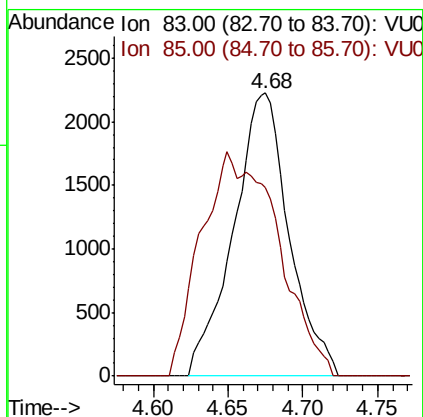
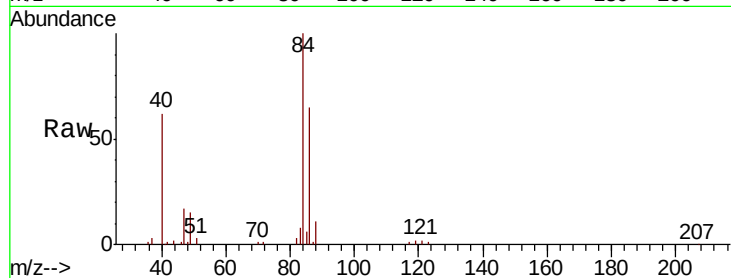




#25
Chloroform
Concen: 0.914 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VU030297.D
Acq: 22 Mar 2019 10:55

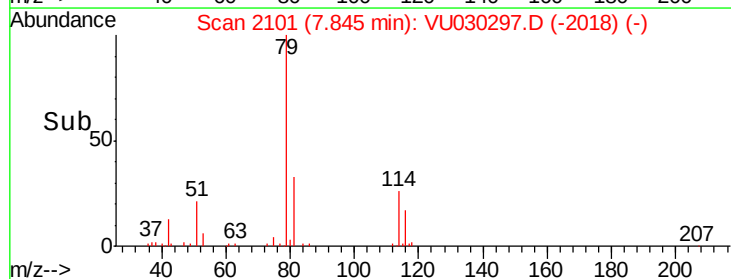
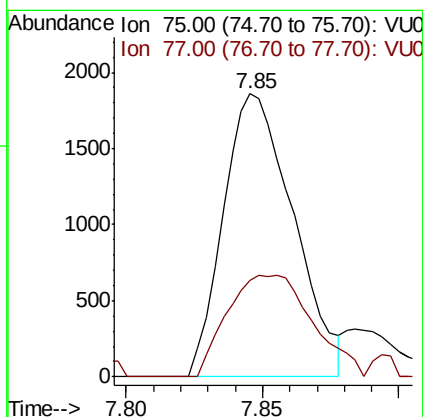
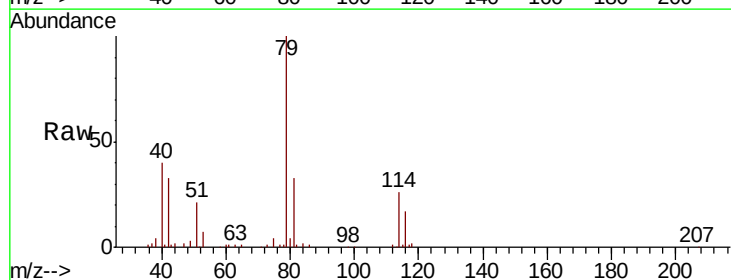
Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

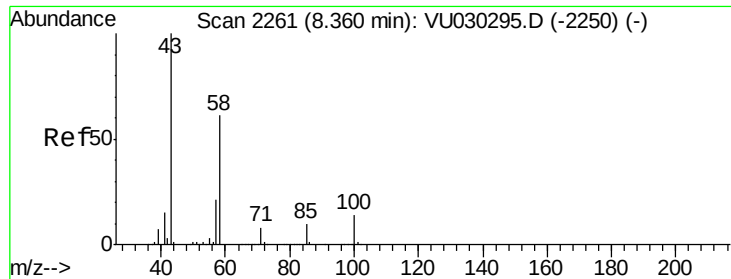
Tgt Ion: 83 Resp: 5757
Ion Ratio Lower Upper
83 100
85 66.8 45.8 85.2



#44
trans-1,3-Dichloropropene
Concen: 0.664 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030297.D
Acq: 22 Mar 2019 10:55

Tgt Ion: 75 Resp: 3307
Ion Ratio Lower Upper
75 100
77 34.2 22.7 42.1

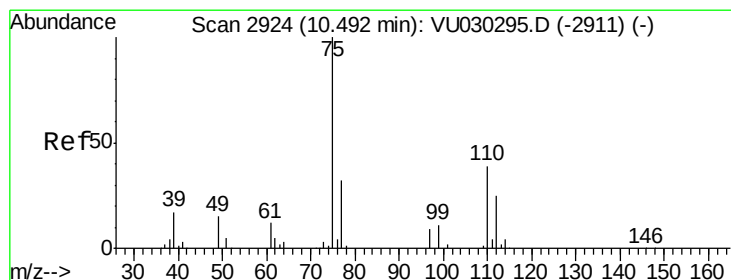
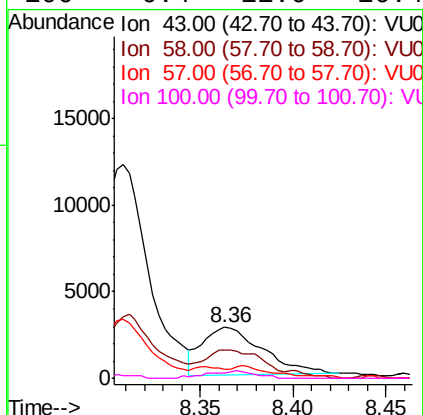
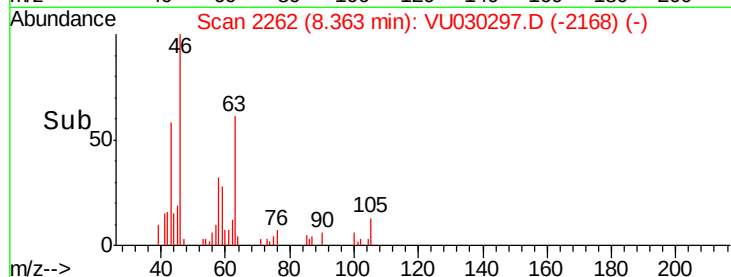
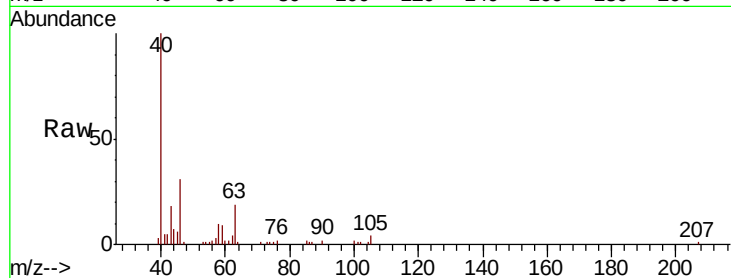




#48
 2-Hexanone
 Concen: 1.528 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VU030297.D
 Acq: 22 Mar 2019 10:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Tgt Ion: 43 Resp: 6251
 Ion Ratio Lower Upper
 43 100
 58 13.1 49.3 73.9#
 57 15.4 17.0 25.4#
 100 6.4 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.898 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU030297.D
 Acq: 22 Mar 2019 10:55

Tgt Ion: 75 Resp: 23737
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.8 38.8

