

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\
 Data File : VU030300.D
 Acq On : 22 Mar 2019 12:04
 Operator : JC/SP
 Sample : K2022-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0992

Quant Time: Mar 23 02:36:21 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	519639	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	507083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	234651	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	152063	43.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.56%
7) Chloroethane-d5	1.68	69	129693	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.32%
11) 1,1-Dichloroethene-d2	2.27	63	210531	32.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.68%
21) 2-Butanone-d5	4.17	46	265643	101.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.91%
24) Chloroform-d	4.65	84	296150	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
26) 1,2-Dichloroethane-d4	5.31	65	177230	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
32) Benzene-d6	5.34	84	625544	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
36) 1,2-Dichloropropane-d6	6.33	67	202028	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.72%
41) Toluene-d8	7.56	98	558447	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%
43) trans-1,3-Dichloropropene-	7.85	79	89793	44.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.20%
47) 2-Hexanone-d5	8.31	63	218869	102.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305466	48.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	228436	48.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.98%

Target Compounds

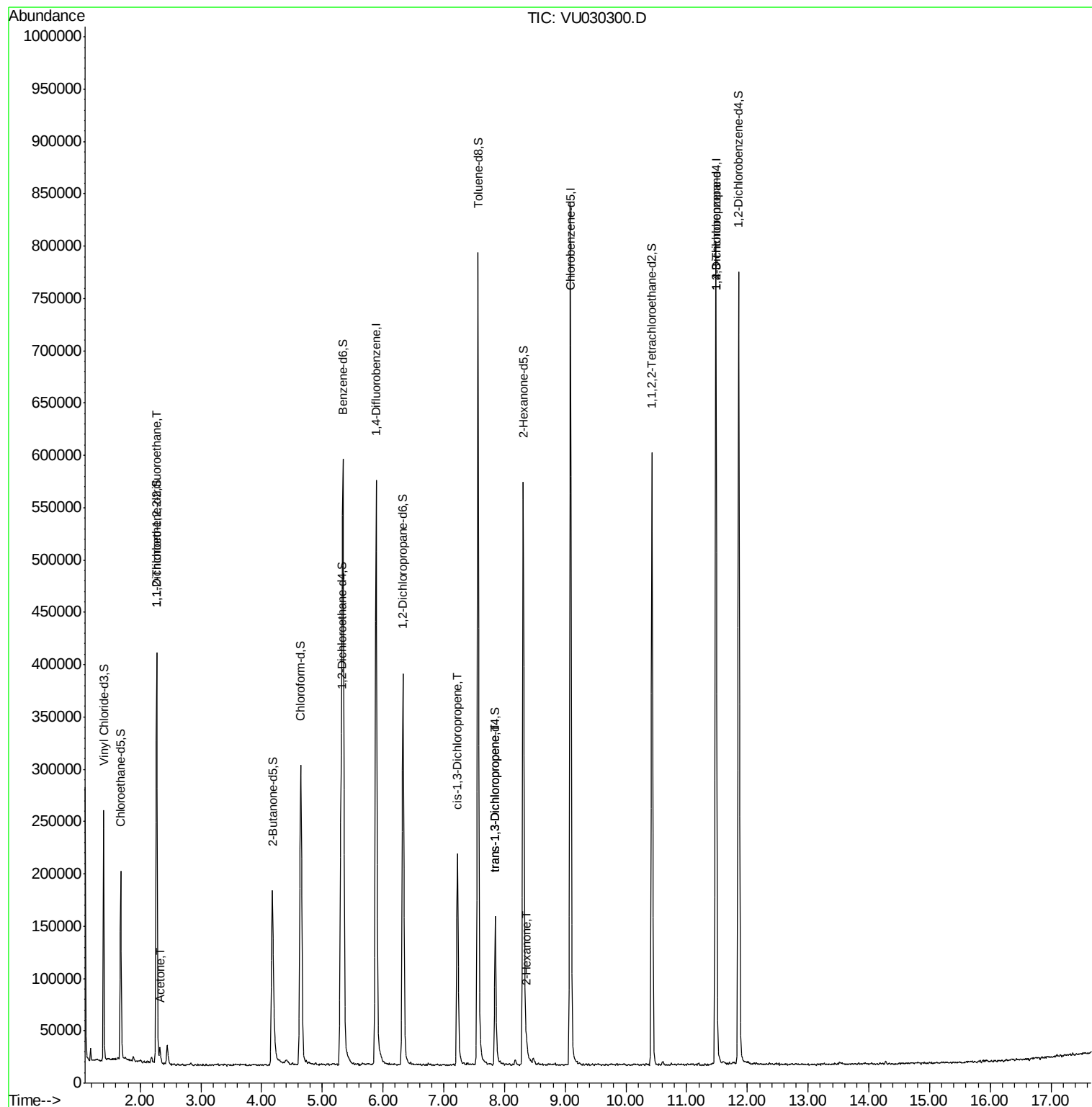
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2167	0.621 ug/L #	18
13) Acetone	2.32	43	13184	4.840 ug/L	93
39) cis-1,3-Dichloropropene	7.22	75	4728	0.786 ug/L #	58
44) trans-1,3-Dichloropropene	7.85	75	3265	0.628 ug/L #	80
48) 2-Hexanone	8.36	43	7304	1.709 ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	24194	4.778 ug/L	98

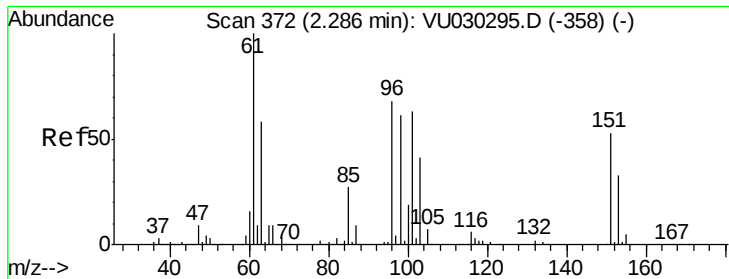
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU032219\
Data File : VU030300.D
Acq On : 22 Mar 2019 12:04
Operator : JC/SP
Sample : K2022-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0992

Quant Time: Mar 23 02:36:21 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: 0.621 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU030300.D

Acq: 22 Mar 2019 12:04

Instrument :

MSVOA_U

ClientSampleId :

C0992

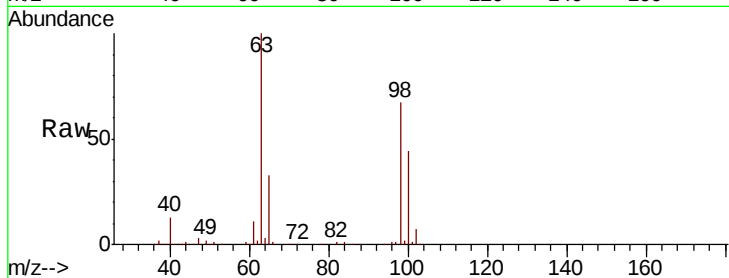
Tgt Ion:101 Resp: 2167

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

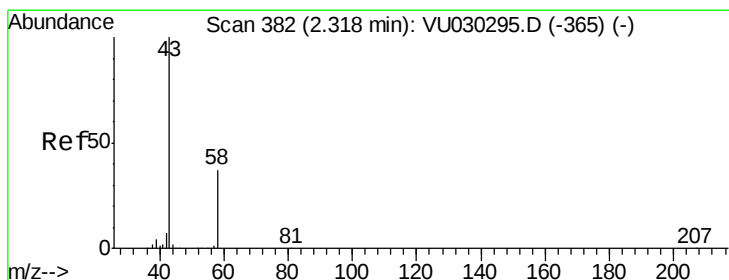
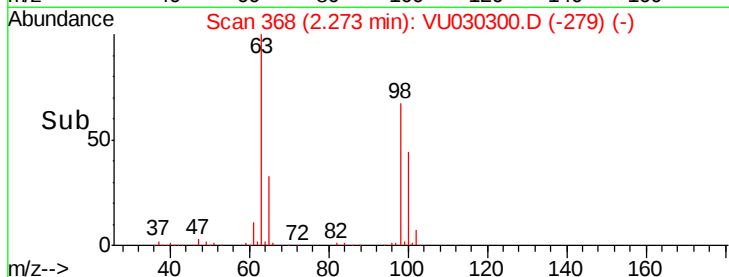
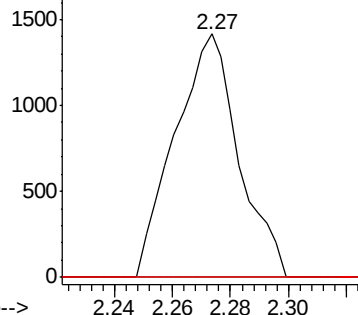
151 0.0 64.7 97.1#



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



#13

Acetone

Concen: 4.840 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030300.D

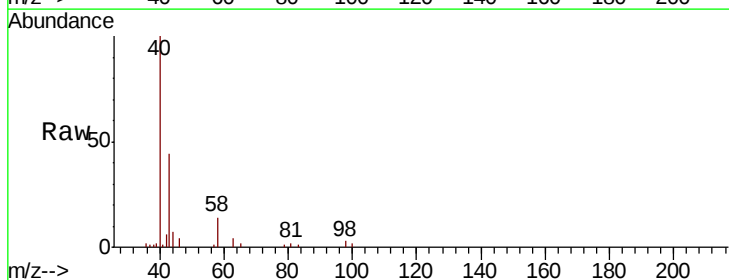
Acq: 22 Mar 2019 12:04

Tgt Ion: 43 Resp: 13184

Ion Ratio Lower Upper

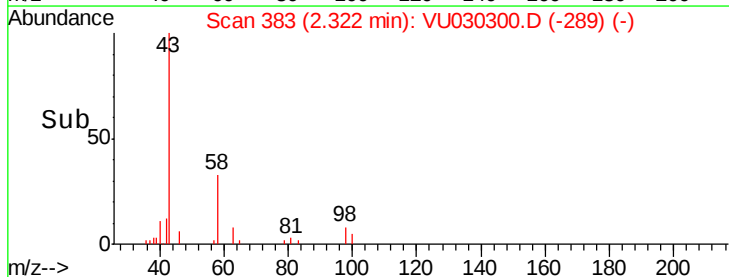
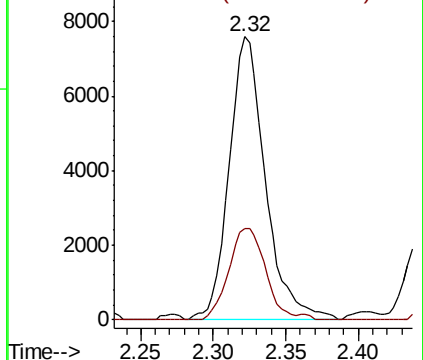
43 100

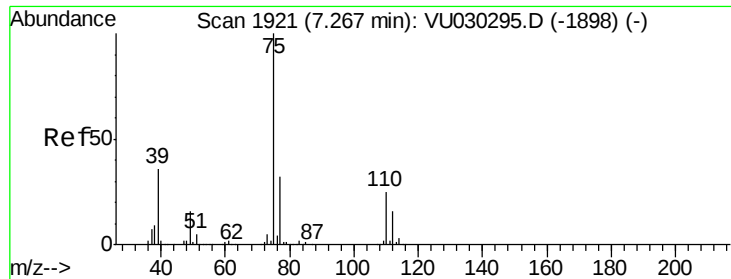
58 32.3 0.0 73.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

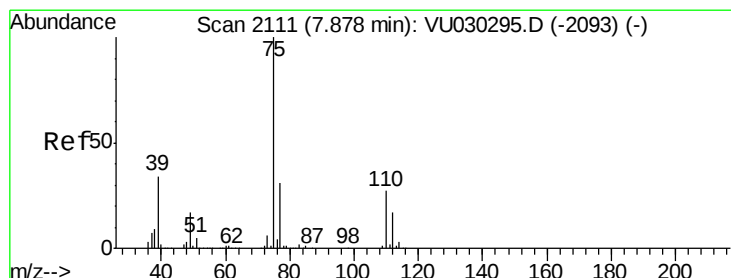
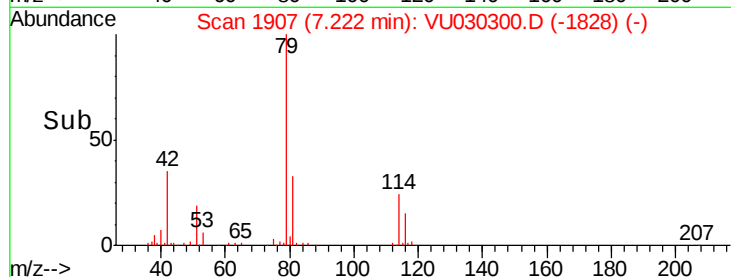
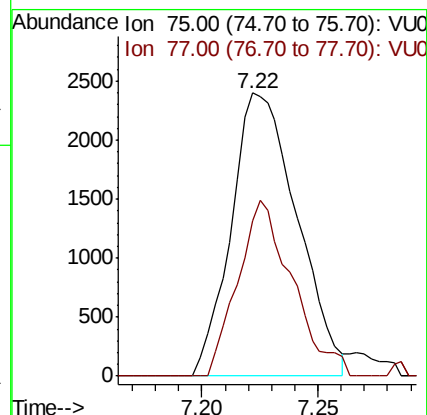
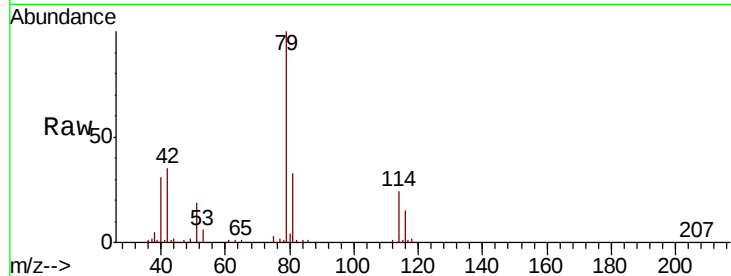




#39
 cis-1,3-Dichloropropene
 Concen: 0.786 ug/L
 RT: 7.22 min Scan# 1907
 Delta R.T. -0.04 min
 Lab File: VU030300.D
 Acq: 22 Mar 2019 12:04

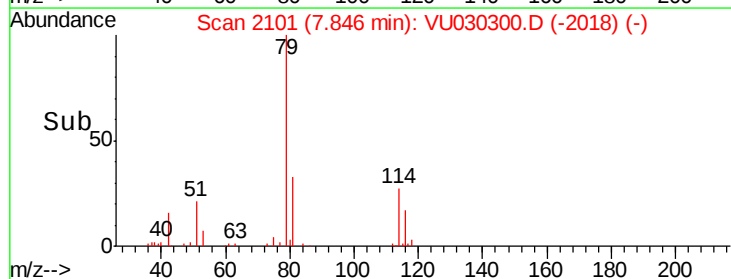
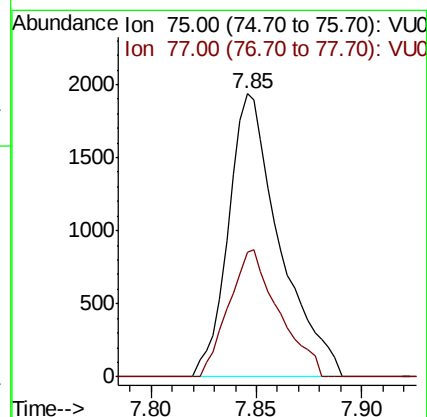
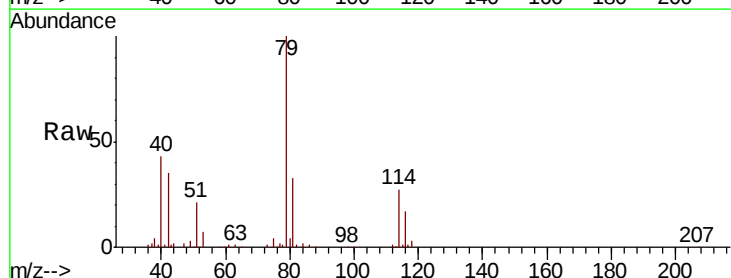
Instrument :
 MSVOA_U
 ClientSampled :
 C0992

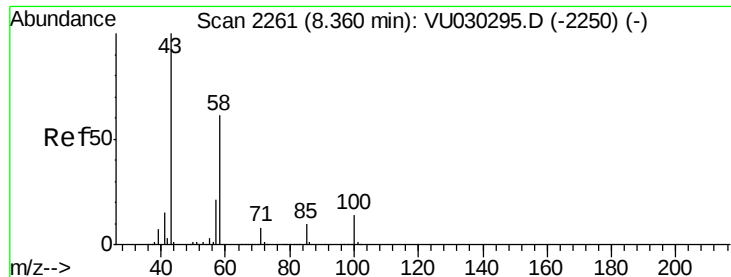
Tgt Ion: 75 Resp: 4728
 Ion Ratio Lower Upper
 75 100
 77 54.8 22.1 41.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.628 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU030300.D
 Acq: 22 Mar 2019 12:04

Tgt Ion: 75 Resp: 3265
 Ion Ratio Lower Upper
 75 100
 77 43.9 22.7 42.1#

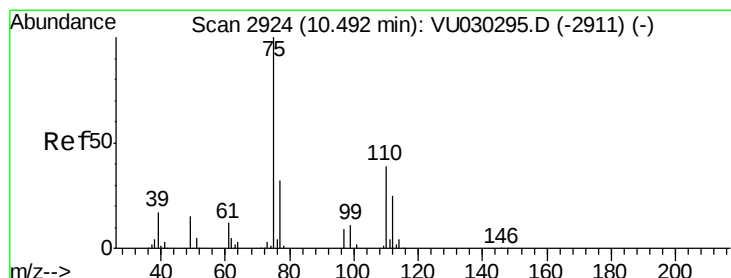
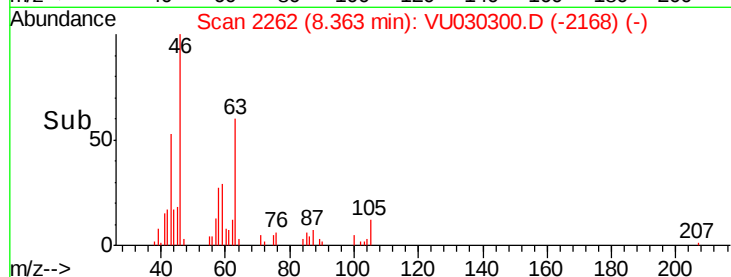
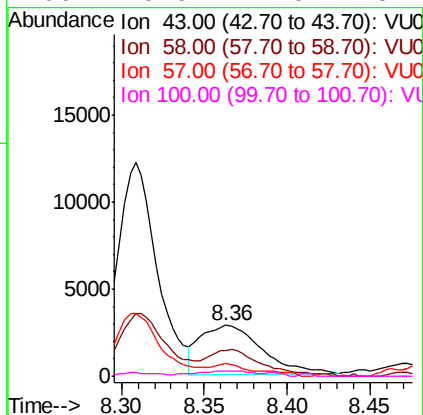
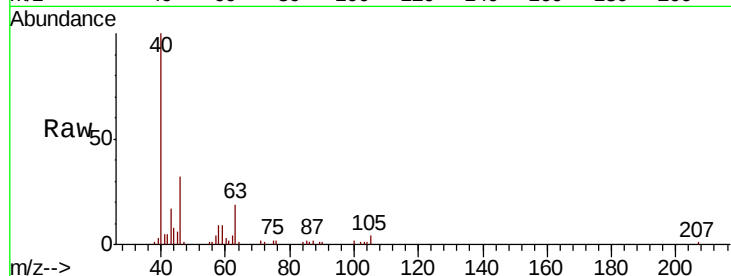




#48
 2-Hexanone
 Concen: 1.709 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VU030300.D
 Acq: 22 Mar 2019 12:04

Instrument :
 MSVOA_U
 ClientSampleId :
 C0992

Tgt Ion: 43 Resp: 7304
 Ion Ratio Lower Upper
 43 100
 58 46.2 49.3 73.9#
 57 6.4 17.0 25.4#
 100 9.9 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.778 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030300.D
 Acq: 22 Mar 2019 12:04

Tgt Ion: 75 Resp: 24194
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.8 38.8

