

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030870.D
 Acq On : 07 Apr 2019 20:59
 Operator : JC/SP
 Sample : K2284-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA1

Quant Time: Apr 08 04:43:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 04:40:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	232618	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241579	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108493	6.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.00%
7) Chloroethane-d5	1.68	69	92829	6.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.60%
11) 1,1-Dichloroethene-d2	2.27	63	162179	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.20%
20) 2-Butanone-d5	4.19	46	287753	62.82	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.64%
24) Chloroform-d	4.64	84	160691	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.31	65	103162	6.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.00%
32) Benzene-d6	5.33	84	348322	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.33	67	121323	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.56	98	285315	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.85	79	40403	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.31	63	188018	54.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96510	6.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	99335	6.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.00%#

Target Compounds

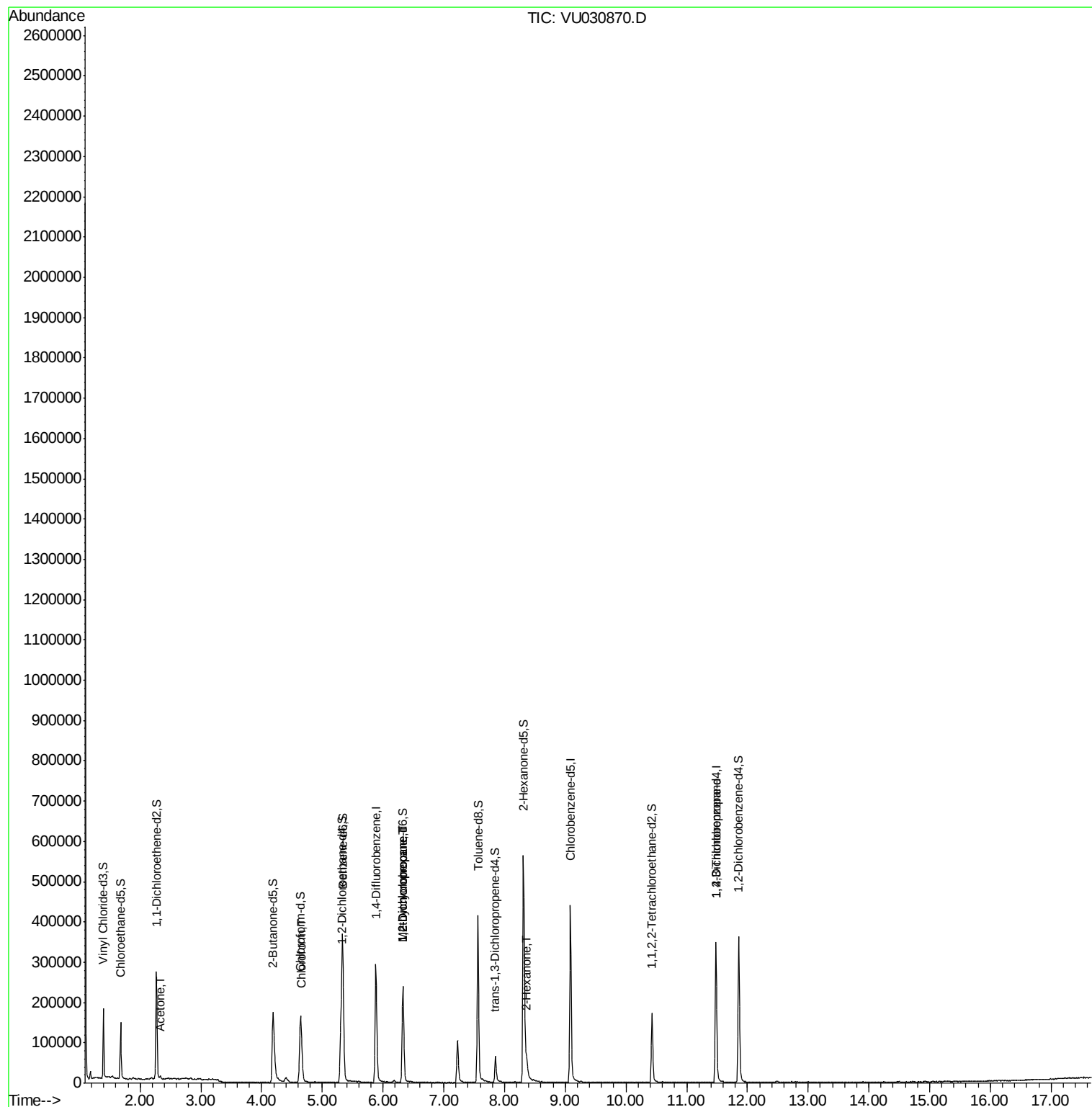
					Qvalue
13) Acetone	2.32	43	4138	1.168 ug/L	99
25) Chloroform	4.67	83	24069	0.697 ug/L	100
35) Methylcyclohexane	6.33	83	26151	0.801 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12313	0.547 ug/L #	92
48) 2-Hexanone	8.37	43	24720	2.543 ug/L #	82
59) 1,2,3-Trichloropropane	11.49	75	12533	0.997 ug/L	89

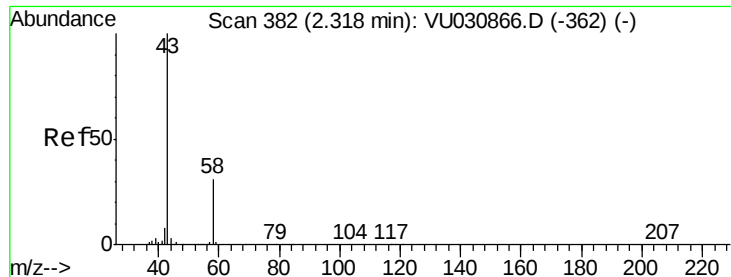
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030870.D
Acq On : 07 Apr 2019 20:59
Operator : JC/SP
Sample : K2284-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZA1

Quant Time: Apr 08 04:43:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 04:40:32 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.168 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.04 min

Lab File: VU030870.D

Acq: 07 Apr 2019 20:59

Instrument :

MSVOA_U

ClientSampleId :

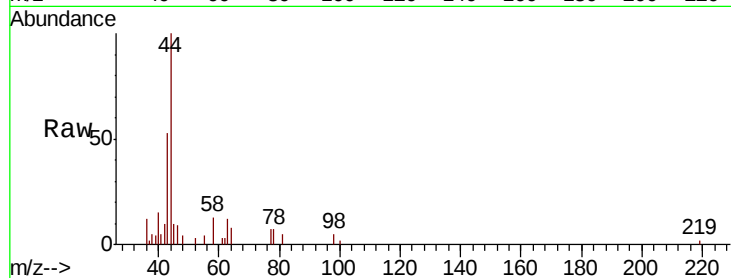
BEZA1

Tgt Ion: 43 Resp: 4138

Ion Ratio Lower Upper

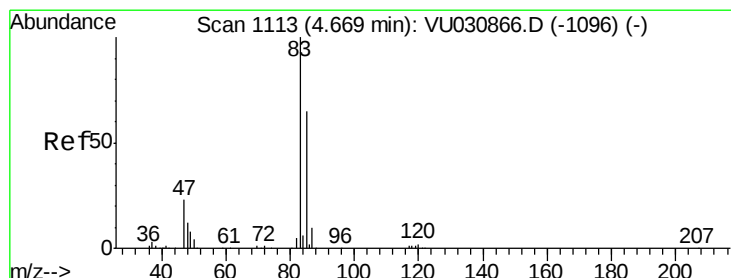
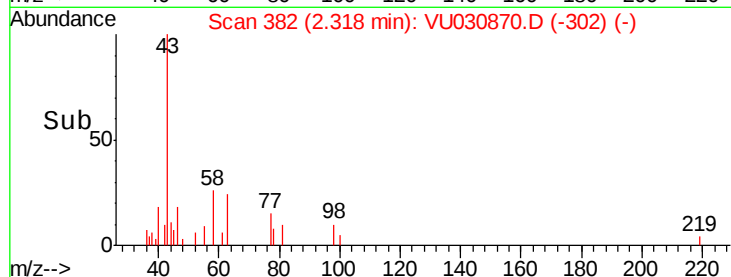
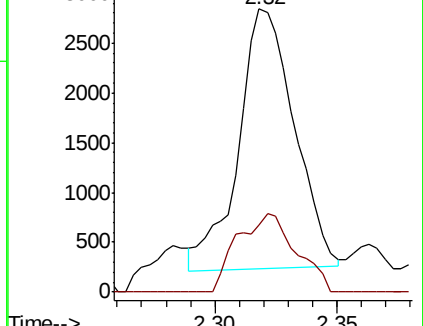
43 100

58 31.9 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030866.D (-362) (-)

Ion 58.05 (57.75 to 58.75): VU030866.D (-362) (-)



#25

Chloroform

Concen: 0.697 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VU030870.D

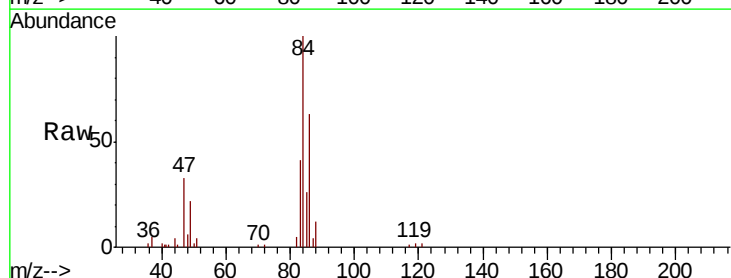
Acq: 07 Apr 2019 20:59

Tgt Ion: 83 Resp: 24069

Ion Ratio Lower Upper

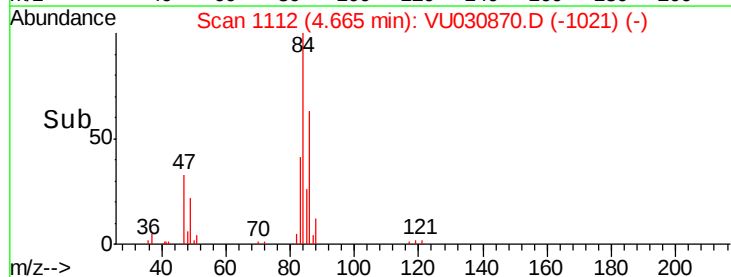
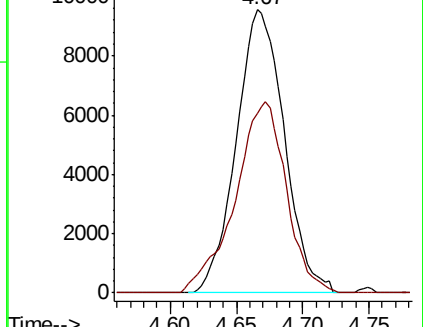
83 100

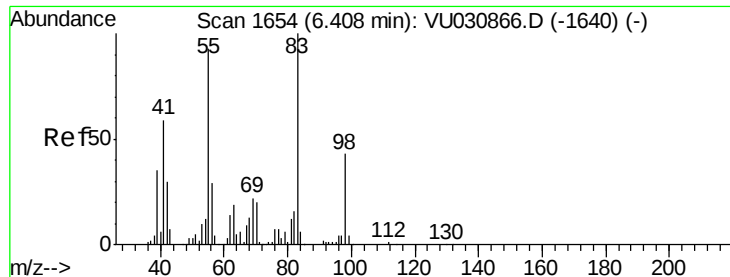
85 63.4 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030866.D (-1096) (-)

Ion 85.00 (84.70 to 85.70): VU030866.D (-1096) (-)

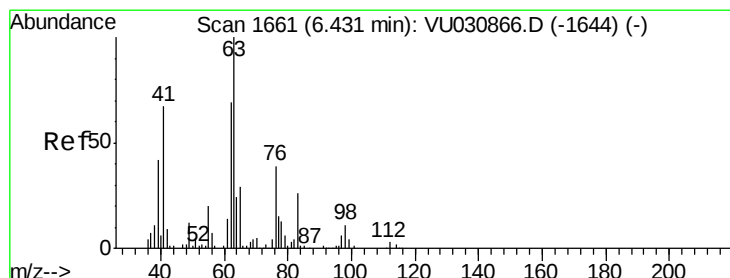
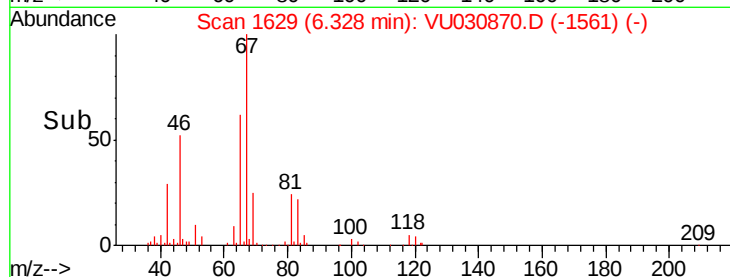
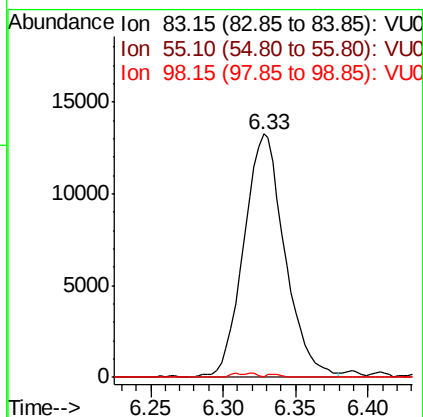
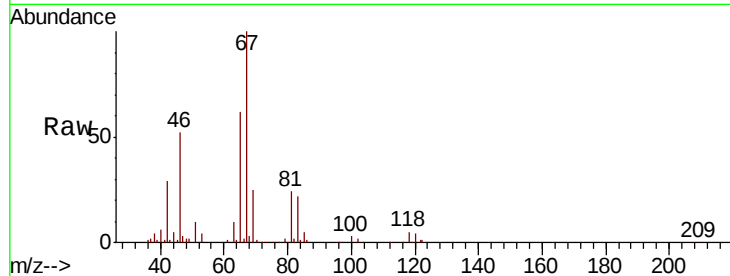




#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030870.D
Acq: 07 Apr 2019 20:59

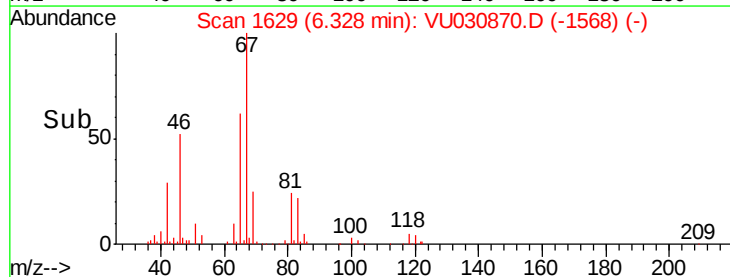
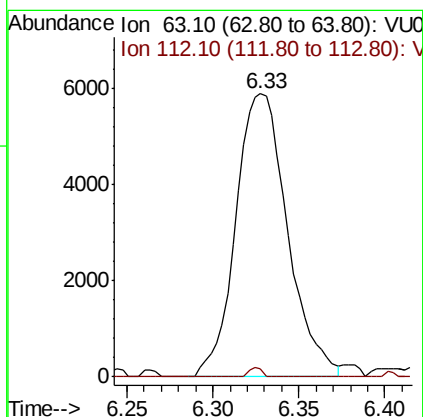
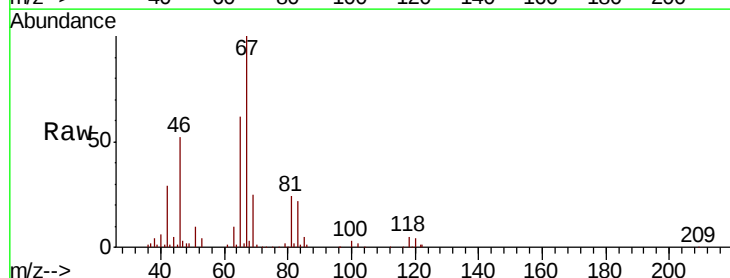
Instrument :
MSVOA_U
ClientSampleId :
BEZA1

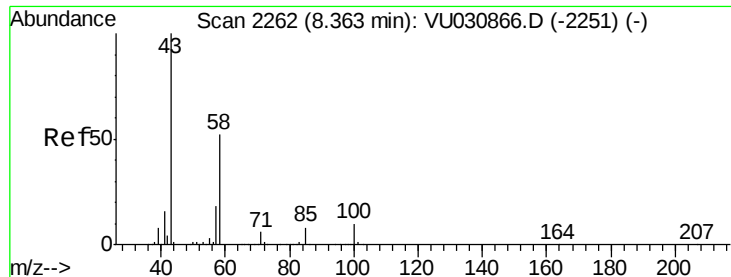
Tgt Ion: 83 Resp: 26151
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 0.4 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030870.D
Acq: 07 Apr 2019 20:59

Tgt Ion: 63 Resp: 12313
Ion Ratio Lower Upper
63 100
112 0.8 2.8 4.2#

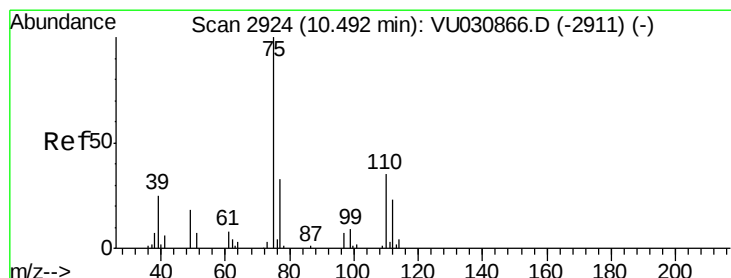
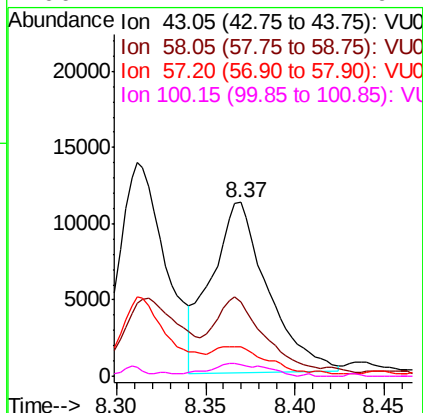
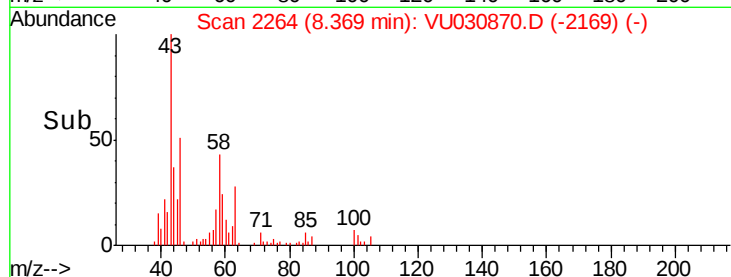
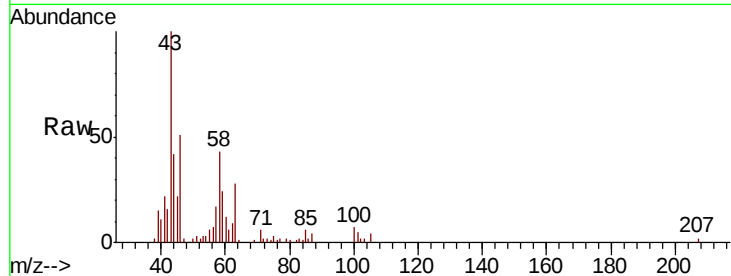




#48
2-Hexanone
Concen: 2.543 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030870.D
Acq: 07 Apr 2019 20:59

Instrument :
MSVOA_U
ClientSampleId :
BEZA1

Tgt Ion: 43 Resp: 24720
Ion Ratio Lower Upper
43 100
58 36.4 42.5 63.7#
57 14.0 13.9 20.9
100 7.4 7.1 10.7



#59
1,2,3-Trichloropropane
Concen: 0.997 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030870.D
Acq: 07 Apr 2019 20:59

Tgt Ion: 75 Resp: 12533
Ion Ratio Lower Upper
75 100
77 37.9 25.6 38.4

