

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030875.D
 Acq On : 07 Apr 2019 23:00
 Operator : JC/SP
 Sample : K2284-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA6

Quant Time: Apr 08 04:44:25 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	238660	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	244065	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112512	6.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.40%
7) Chloroethane-d5	1.68	69	91704	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.80%
11) 1,1-Dichloroethene-d2	2.27	63	165141	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.19	46	301899	64.24	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.48%
24) Chloroform-d	4.64	84	165126	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.31	65	106075	6.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.20%
32) Benzene-d6	5.33	84	361922	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.33	67	120897	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.56	98	285667	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.85	79	40464	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.31	63	189389	54.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98465	6.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	103197	6.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.20%#

Target Compounds

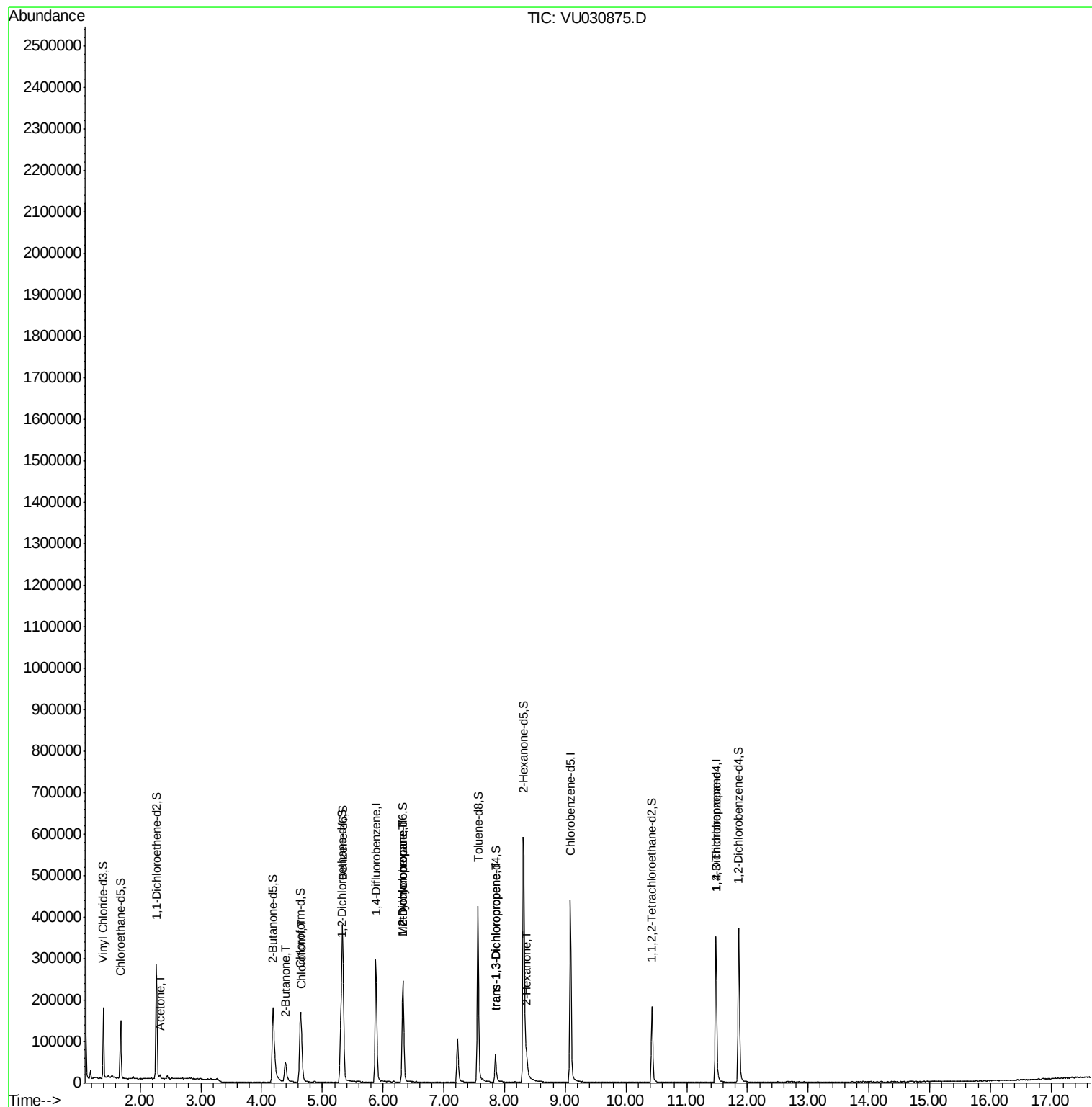
					Qvalue
13) Acetone	2.32	43	7092	1.952 ug/L	93
21) 2-Butanone	4.39	43	74642	12.963 ug/L #	54
25) Chloroform	4.67	83	26259	0.741 ug/L	99
35) Methylcyclohexane	6.33	83	27230	0.826 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	13366	0.588 ug/L #	90
44) trans-1,3-Dichloropropene	7.85	75	1993	0.085 ug/L	87
48) 2-Hexanone	8.37	43	26798	2.729 ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	12152	0.957 ug/L #	85

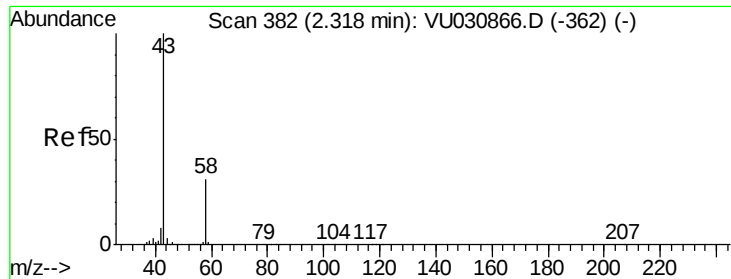
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030875.D
Acq On : 07 Apr 2019 23:00
Operator : JC/SP
Sample : K2284-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZA6

Quant Time: Apr 08 04:44:25 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

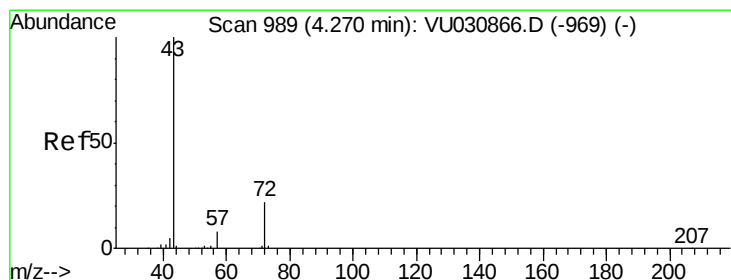
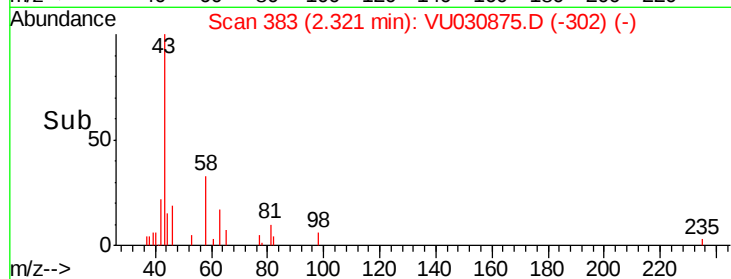
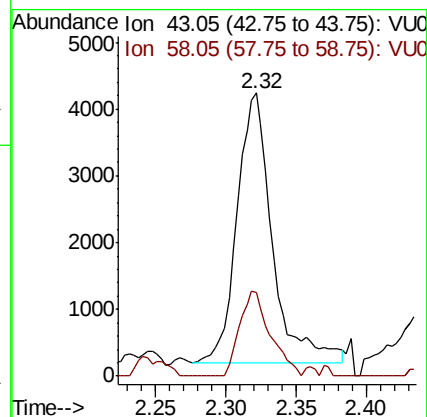
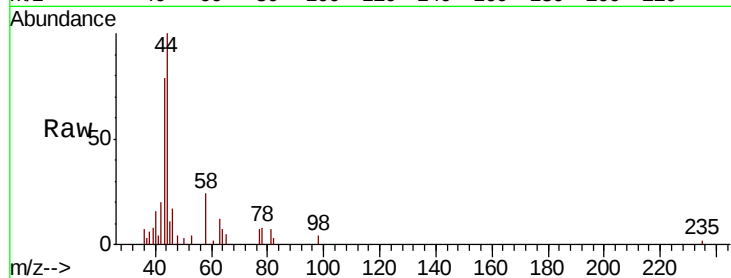




#13
Acetone
Concen: 1.952 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030875.D
Acq: 07 Apr 2019 23:00

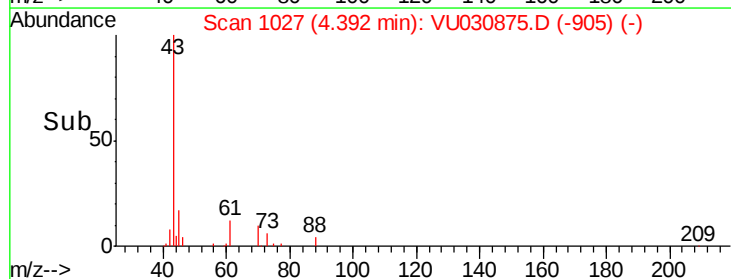
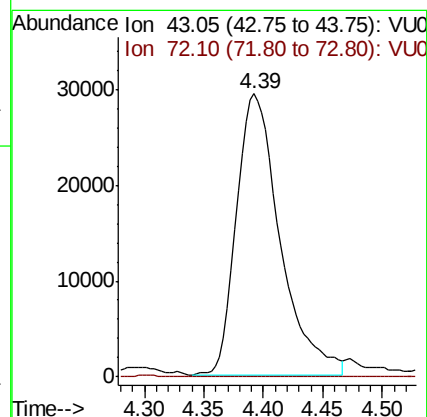
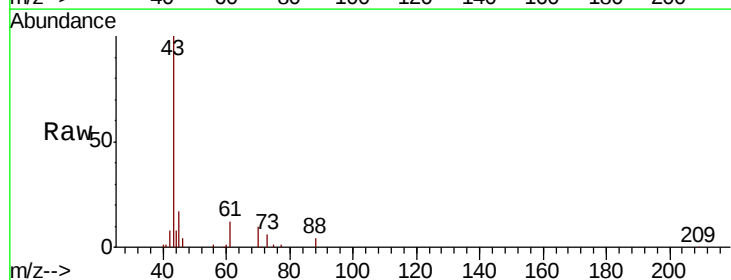
Instrument :
MSVOA_U
ClientSampleId :
BEZA6

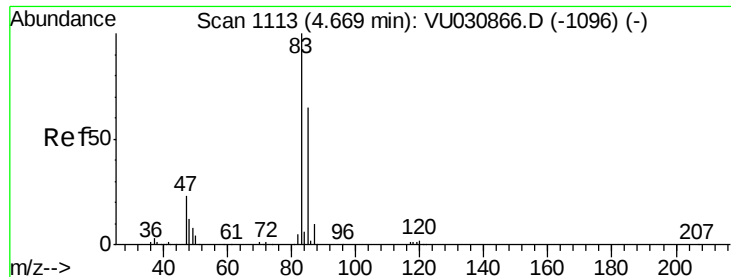
Tgt Ion: 43 Resp: 7092
Ion Ratio Lower Upper
43 100
58 27.4 0.0 62.8



#21
2-Butanone
Concen: 12.963 ug/L
RT: 4.39 min Scan# 1027
Delta R.T. 0.09 min
Lab File: VU030875.D
Acq: 07 Apr 2019 23:00

Tgt Ion: 43 Resp: 74642
Ion Ratio Lower Upper
43 100
72 0.2 11.2 33.5#

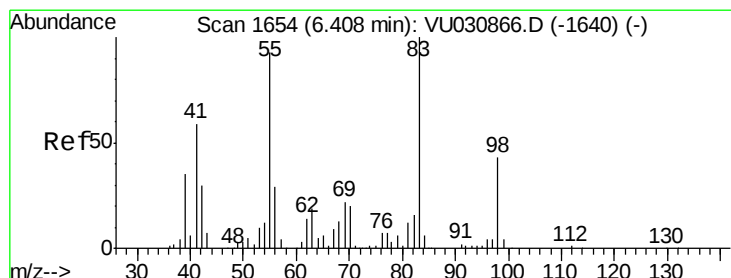
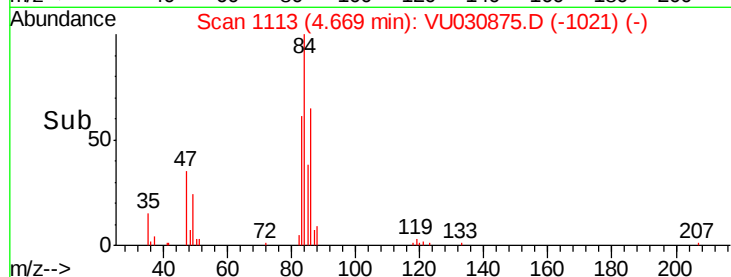
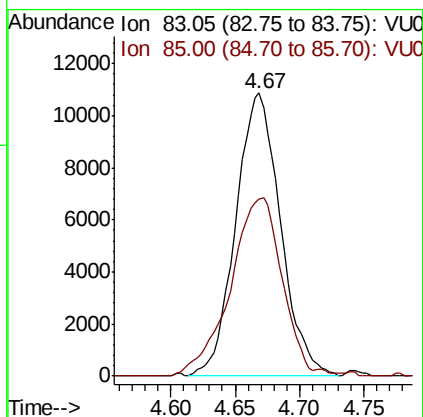
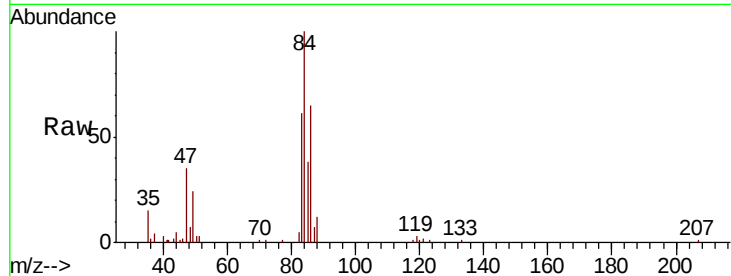




#25
Chloroform
Concen: 0.741 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030875.D
Acq: 07 Apr 2019 23:00

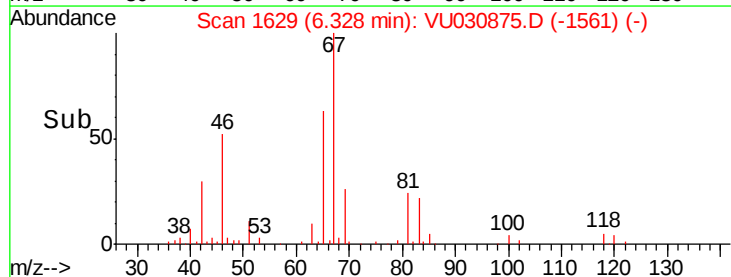
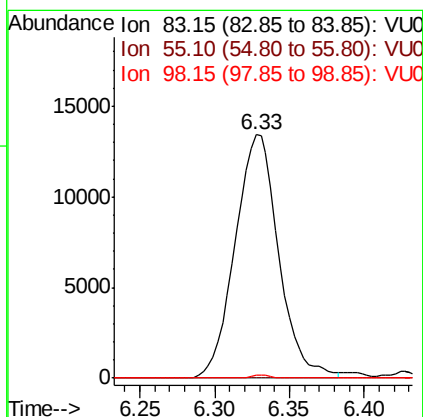
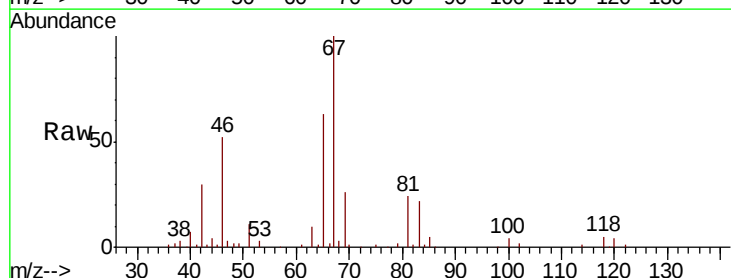
Instrument :
MSVOA_U
ClientSampleId :
BEZA6

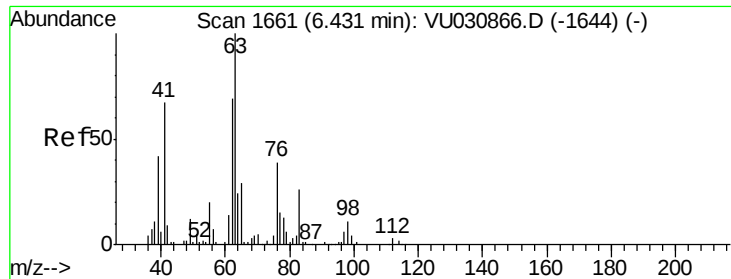
Tgt Ion: 83 Resp: 26259
Ion Ratio Lower Upper
83 100
85 62.8 44.2 82.2



#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030875.D
Acq: 07 Apr 2019 23:00

Tgt Ion: 83 Resp: 27230
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 0.5 35.0 52.6#





#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.11 min

Lab File: VU030875.D

Acq: 07 Apr 2019 23:00

Instrument :

MSVOA_U

ClientSampleId :

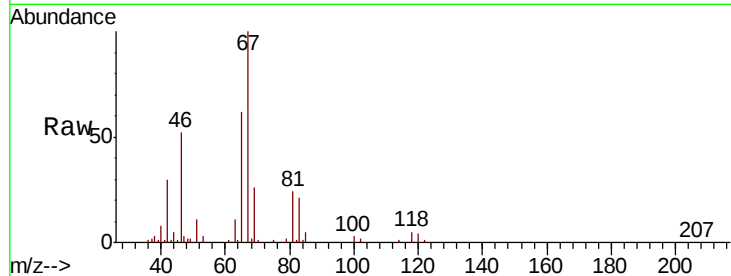
BEZA6

Tgt Ion: 63 Resp: 13366

Ion Ratio Lower Upper

63 100

112 0.3 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU030866.D (-1644) (-)

Ion 112.10 (111.80 to 112.80): VU030866.D (-1644) (-)

6.32

6000

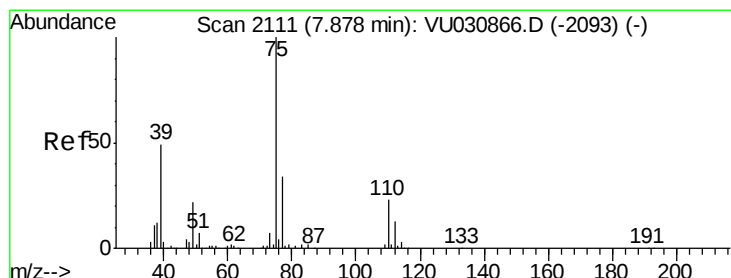
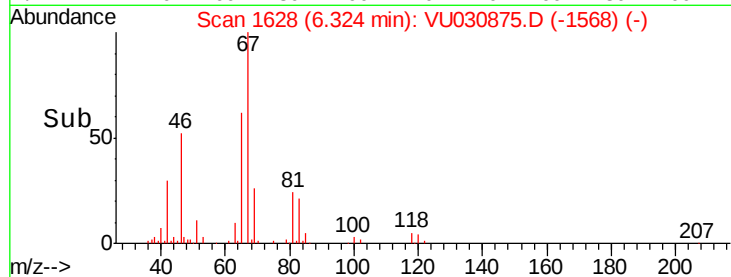
4000

2000

0

6.25 6.30 6.35 6.40

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030875.D

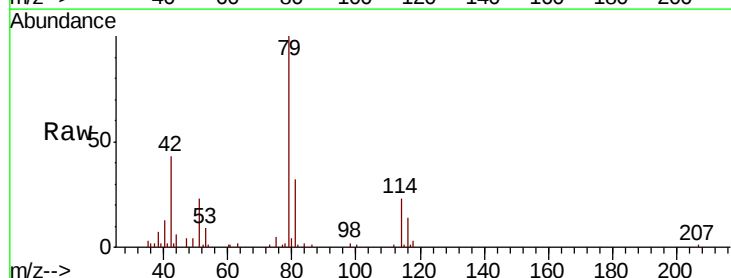
Acq: 07 Apr 2019 23:00

Tgt Ion: 75 Resp: 1993

Ion Ratio Lower Upper

75 100

77 23.8 21.6 40.0



Abundance Ion 75.05 (74.75 to 75.75): VU030866.D (-2093) (-)

Ion 77.05 (76.75 to 77.75): VU030866.D (-2093) (-)

7.85

1200

1000

800

600

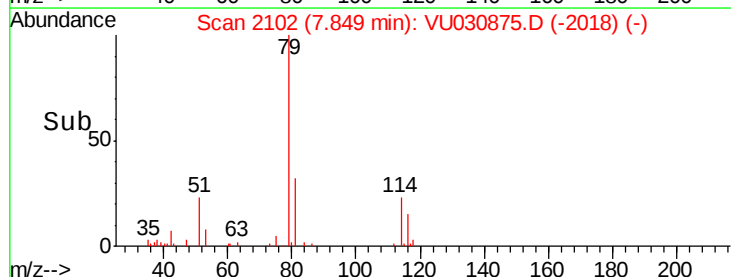
400

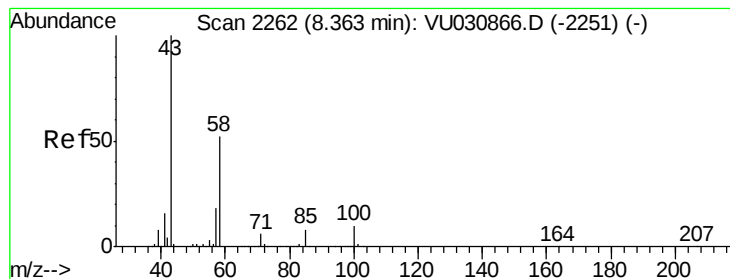
200

0

7.80 7.85 7.90

Time-->





#48

2-Hexanone

Concen: 2.729 ug/L

RT: 8.37 min Scan# 2264

Delta R.T. 0.01 min

Lab File: VU030875.D

Acq: 07 Apr 2019 23:00

Instrument :

MSVOA_U

ClientSampleId :

BEZA6

Tgt Ion: 43 Resp: 26798

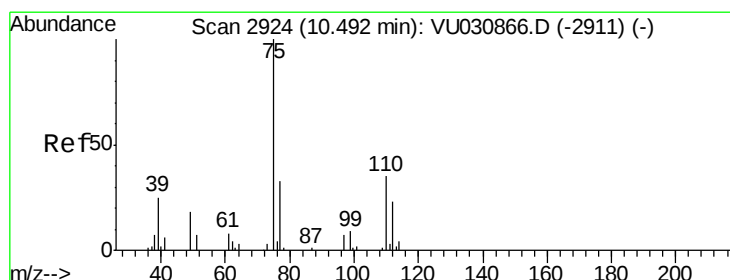
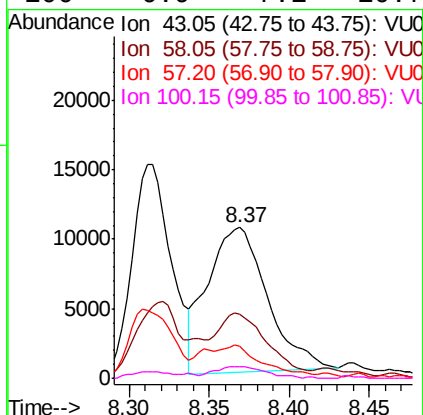
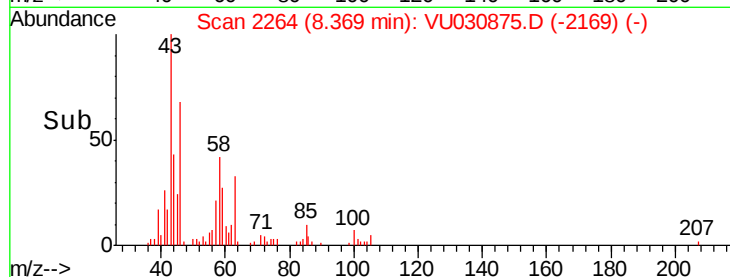
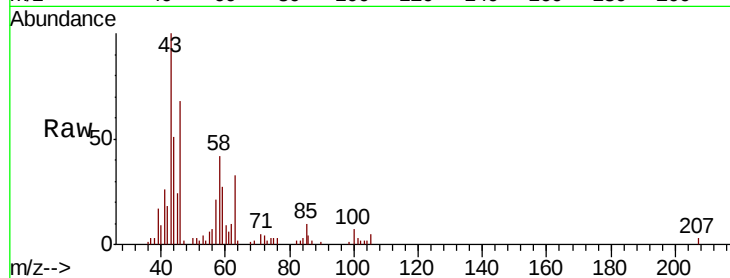
Ion Ratio Lower Upper

43 100

58 33.5 42.5 63.7#

57 14.0 13.9 20.9

100 6.9 7.1 10.7#



#59

1,2,3-Trichloropropane

Concen: 0.957 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030875.D

Acq: 07 Apr 2019 23:00

Tgt Ion: 75 Resp: 12152

Ion Ratio Lower Upper

75 100

77 40.3 25.6 38.4#

