

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030872.D
 Acq On : 07 Apr 2019 21:47
 Operator : JC/SP
 Sample : K2284-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA3

Quant Time: Apr 08 04:44:05 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	230777	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94148	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108777	6.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.40%
7) Chloroethane-d5	1.68	69	91883	6.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.20%
11) 1,1-Dichloroethene-d2	2.27	63	162110	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.19	46	297876	65.55	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.10%#
24) Chloroform-d	4.64	84	159002	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.31	65	105061	6.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.40%#
32) Benzene-d6	5.33	84	353244	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.33	67	120263	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.56	98	278371	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.85	79	40074	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.31	63	185609	53.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92853	6.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	95698	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds

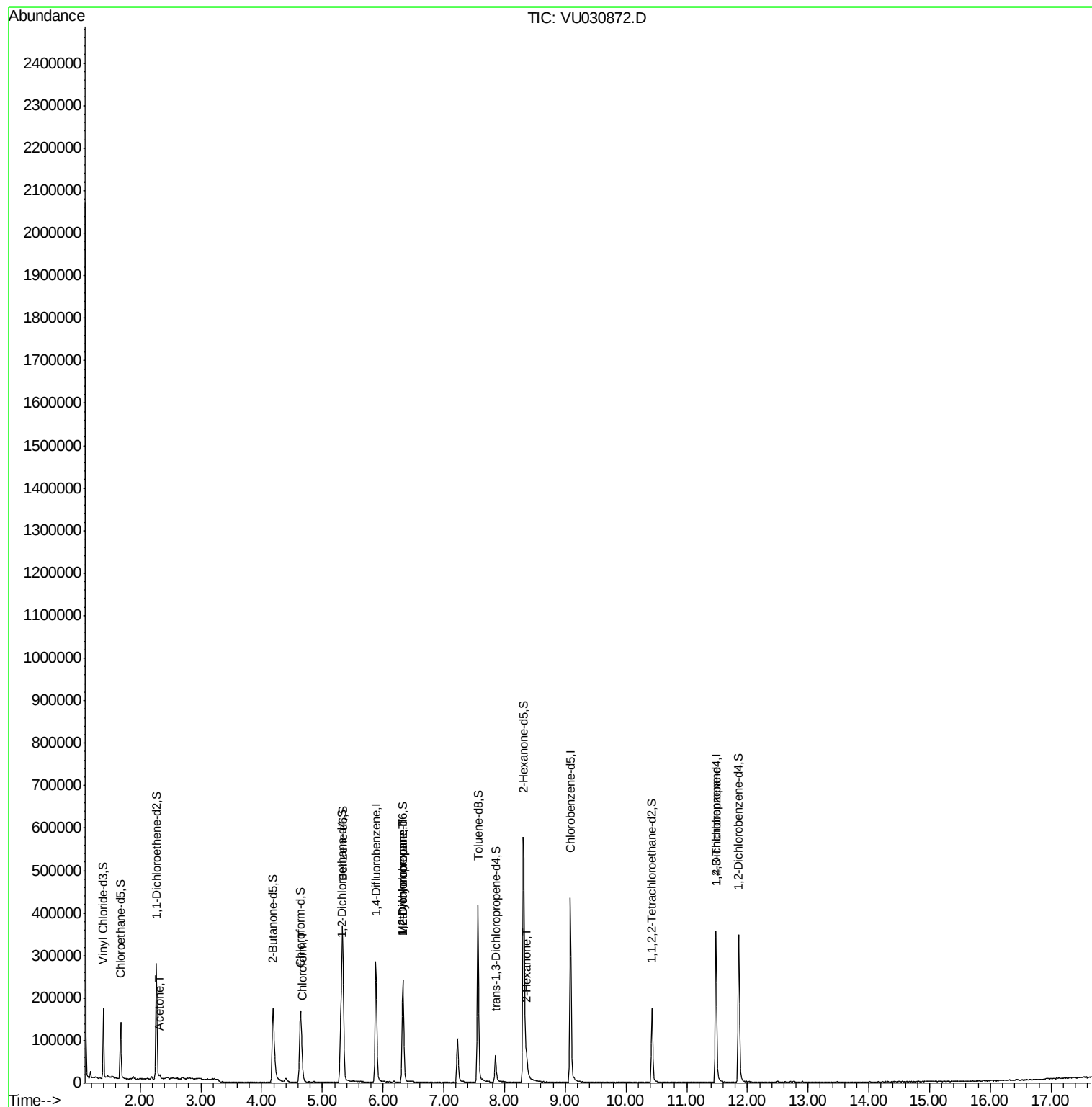
					Qvalue
13) Acetone	2.32	43	6308	1.795 ug/L	94
25) Chloroform	4.67	83	24159	0.705 ug/L	90
35) Methylcyclohexane	6.33	83	26509	0.814 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	13079	0.583 ug/L #	90
48) 2-Hexanone	8.36	43	26834	2.766 ug/L #	73
59) 1,2,3-Trichloropropane	11.48	75	12860	1.026 ug/L #	86

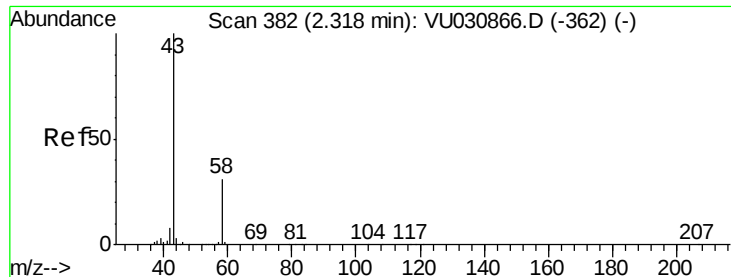
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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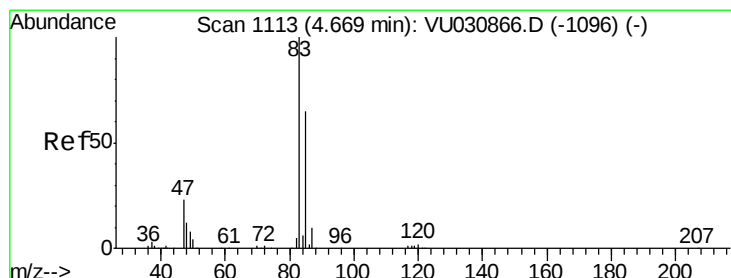
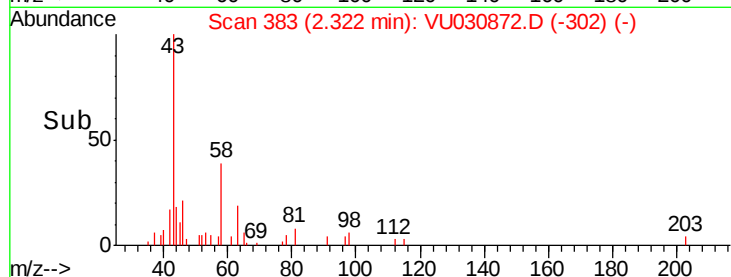
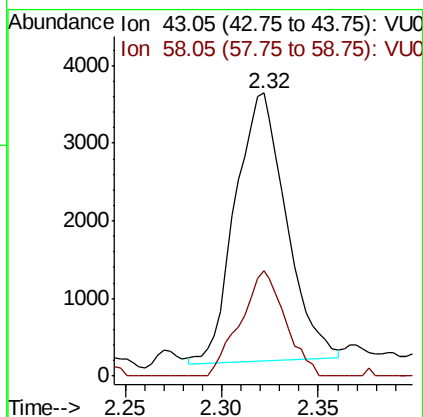
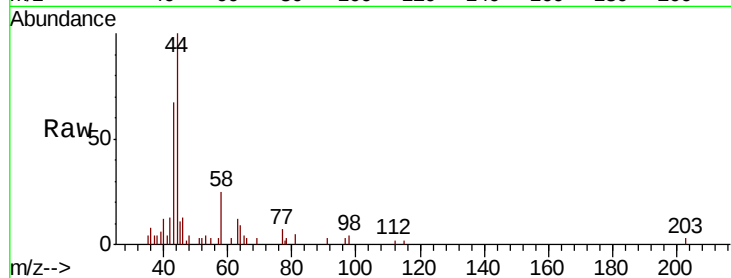




#13
Acetone
Concen: 1.795 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030872.D
Acq: 07 Apr 2019 21:47

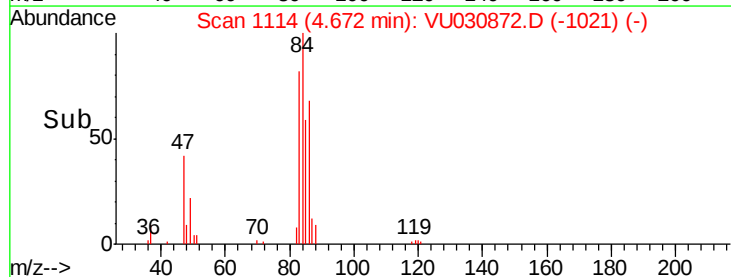
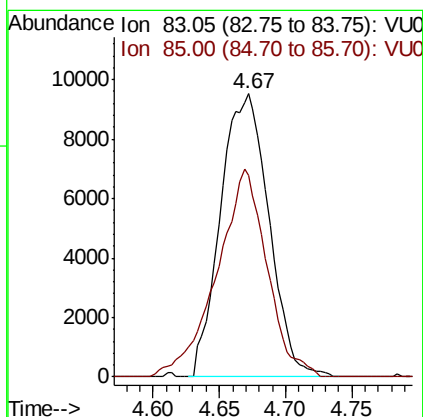
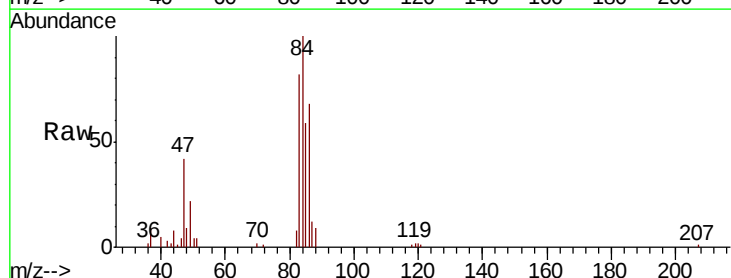
Instrument :
MSVOA_U
ClientSampleId :
BEZA3

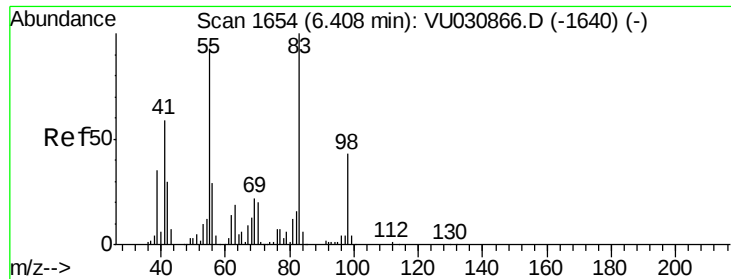
Tgt Ion: 43 Resp: 6308
Ion Ratio Lower Upper
43 100
58 34.6 0.0 62.8



#25
Chloroform
Concen: 0.705 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VU030872.D
Acq: 07 Apr 2019 21:47

Tgt Ion: 83 Resp: 24159
Ion Ratio Lower Upper
83 100
85 71.3 44.2 82.2





#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030872.D

Acq: 07 Apr 2019 21:47

Instrument :

MSVOA_U

ClientSampleId :

BEZA3

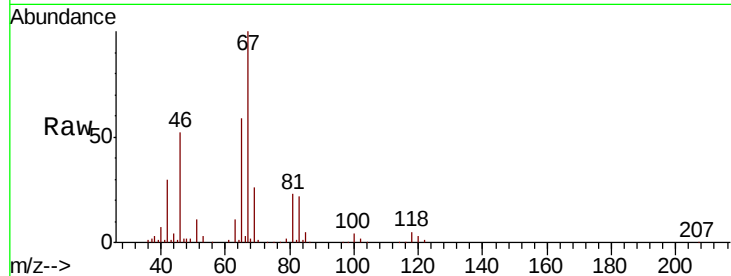
Tgt Ion: 83 Resp: 26509

Ion Ratio Lower Upper

83 100

55 0.2 72.6 108.8#

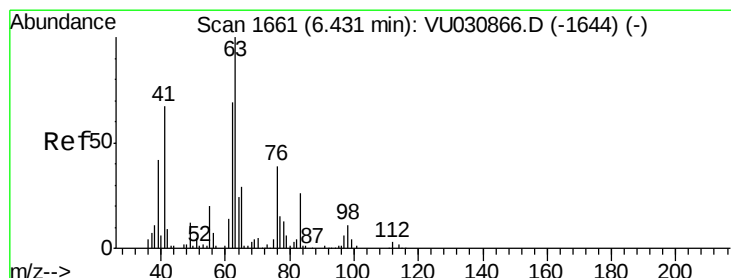
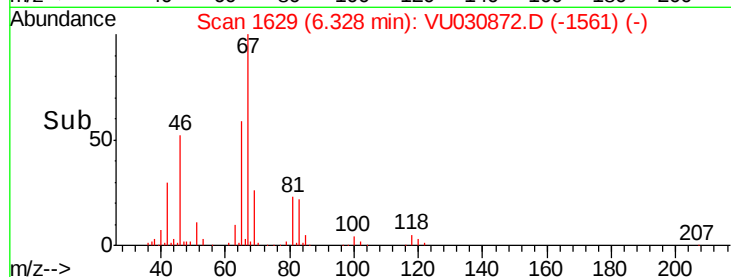
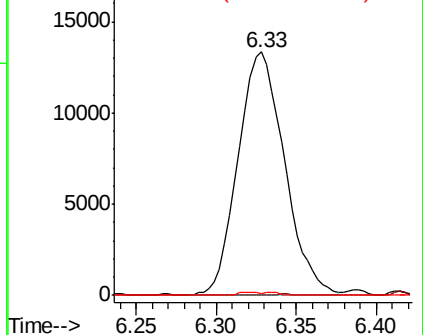
98 0.3 35.0 52.6#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0



#37

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.11 min

Lab File: VU030872.D

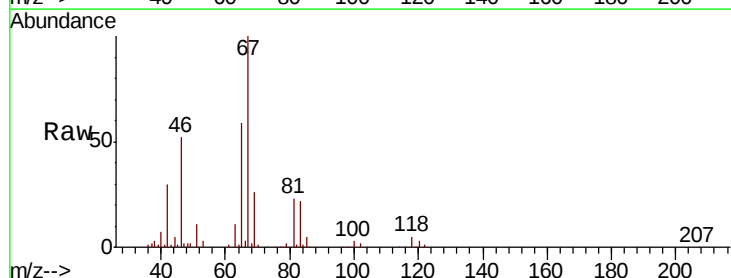
Acq: 07 Apr 2019 21:47

Tgt Ion: 63 Resp: 13079

Ion Ratio Lower Upper

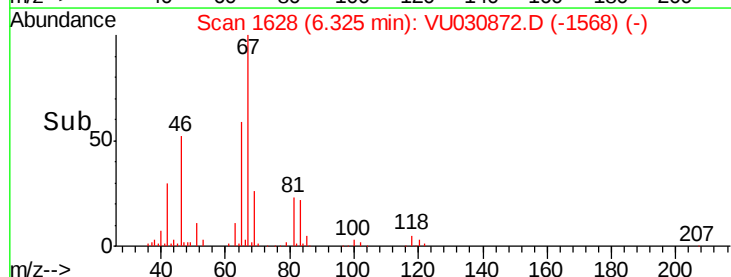
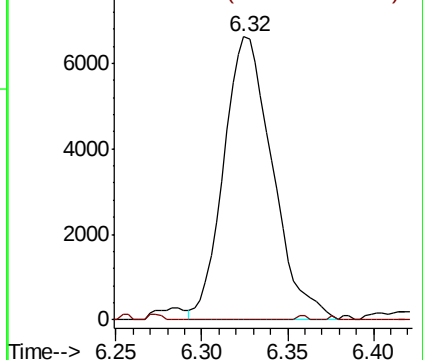
63 100

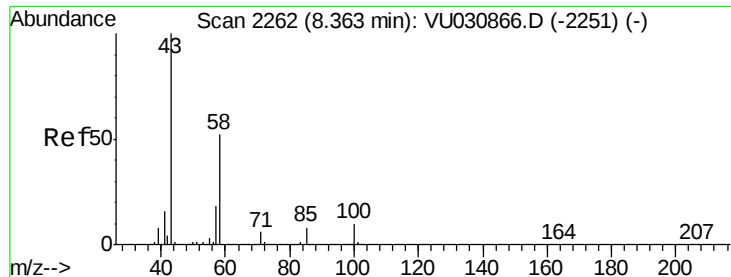
112 0.3 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

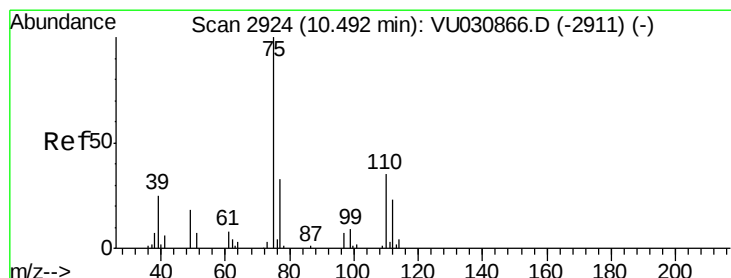
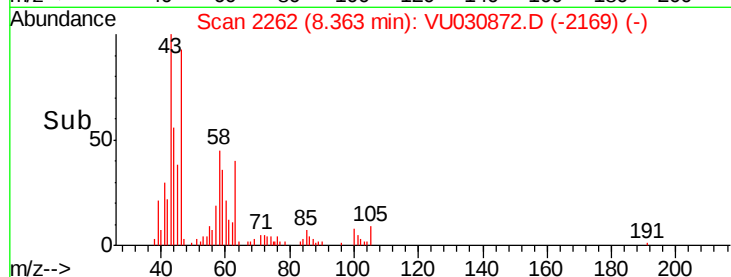
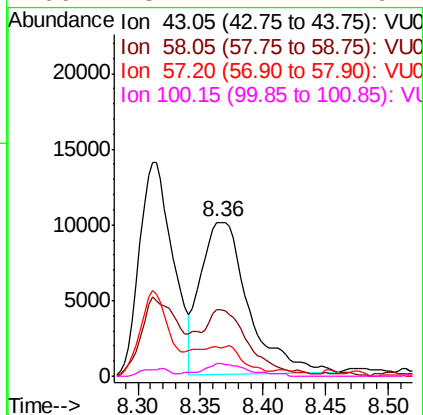
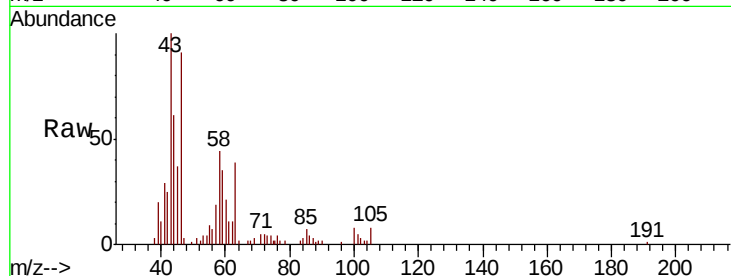




#48
 2-Hexanone
 Concen: 2.766 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: VU030872.D
 Acq: 07 Apr 2019 21:47

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA3

Tgt Ion: 43 Resp: 26834
 Ion Ratio Lower Upper
 43 100
 58 33.0 42.5 63.7#
 57 1.1 13.9 20.9#
 100 8.1 7.1 10.7



#59
 1,2,3-Trichloropropane
 Concen: 1.026 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030872.D
 Acq: 07 Apr 2019 21:47

Tgt Ion: 75 Resp: 12860
 Ion Ratio Lower Upper
 75 100
 77 39.9 25.6 38.4#

