

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030920.D
 Acq On : 08 Apr 2019 21:21
 Operator : JC/SP
 Sample : K2284-13RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB1

Quant Time: Apr 09 01:17:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	247011	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251984	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102142	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.68	69	89367	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.40%
11) 1,1-Dichloroethene-d2	2.27	63	154759	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.19	46	321550	66.11	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.22%#
24) Chloroform-d	4.64	84	159244	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.31	65	107578	6.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.60%
32) Benzene-d6	5.33	84	355110	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.33	67	123426	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.56	98	277505	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.85	79	41126	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.31	63	215322	59.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101591	6.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	100650	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

Target Compounds

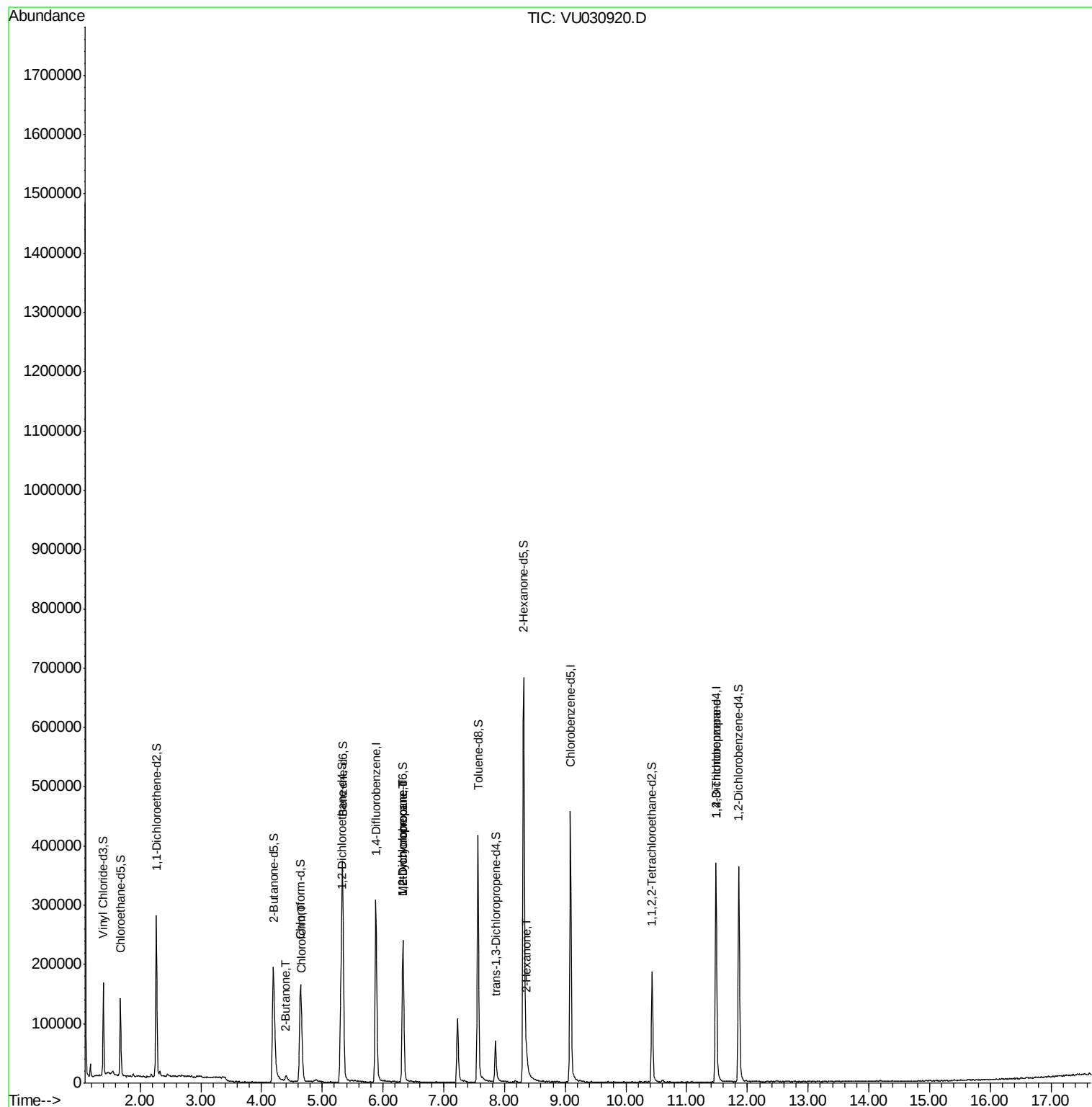
Target Compounds				Ovalue
21) 2-Butanone	4.41	43	14715	2.469 ug/L # 54
25) Chloroform	4.67	83	28196	0.768 ug/L 93
35) Methylcyclohexane	6.33	83	26232	0.770 ug/L # 14
37) 1,2-Dichloropropane	6.32	63	13509	0.576 ug/L # 90
48) 2-Hexanone	8.36	43	13461	1.328 ug/L # 89
59) 1,2,3-Trichloropropane	11.48	75	12671	0.967 ug/L # 83

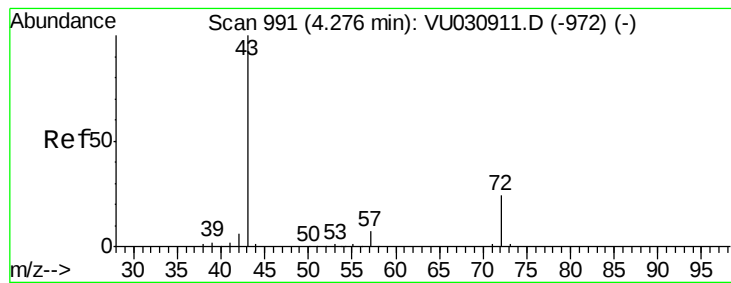
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 09 01:11:42 2019
Response via : Initial Calibration





#21

2-Butanone

Concen: 2.469 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.11 min

Lab File: VU030920.D

Acq: 08 Apr 2019 21:21

Instrument :

MSVOA_U

ClientSampled :

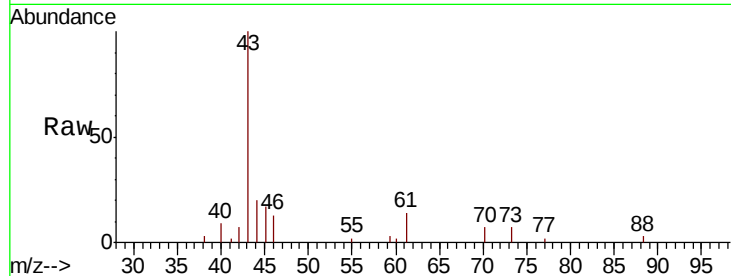
BEZB1

Tot Ion: 43 Resp: 14715

Ion Ratio Lower Upper

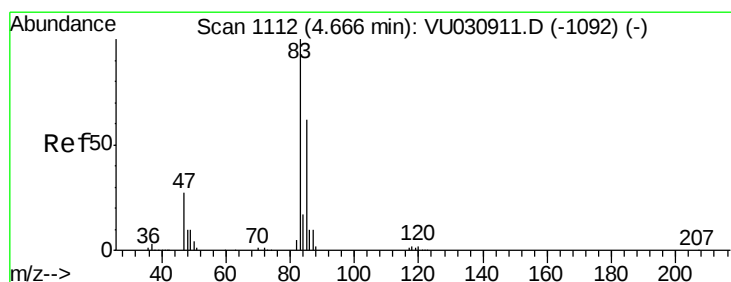
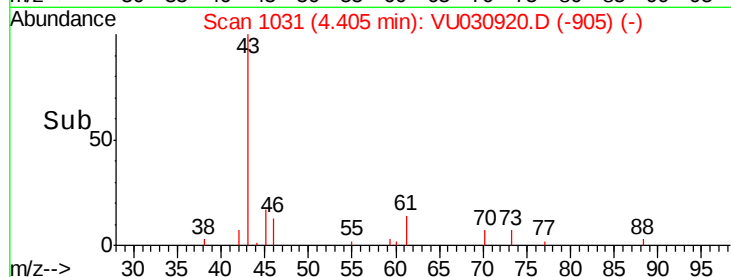
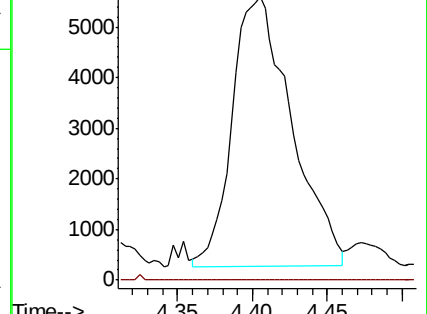
43 100

72 0.1 11.2 33.5#



Abundance Ion 43.05 (42.75 to 43.75): VU030920.D (-1031) (-)

Ion 72.10 (71.80 to 72.80): VU030920.D (-1031) (-)



#25

Chloroform

Concen: 0.768 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU030920.D

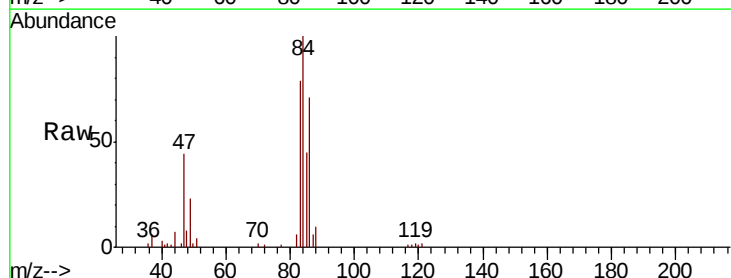
Acq: 08 Apr 2019 21:21

Tgt Ion: 83 Resp: 28196

Ion Ratio Lower Upper

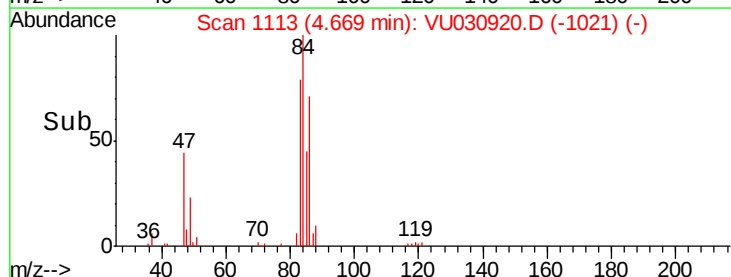
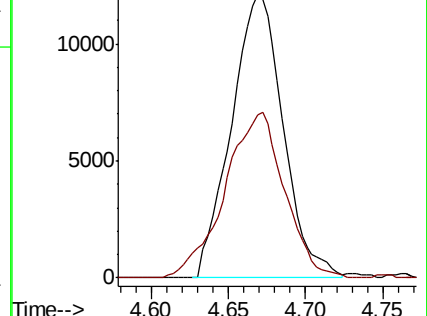
83 100

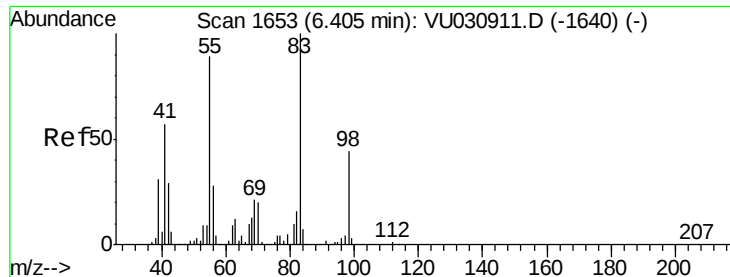
85 57.7 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030920.D (-1113) (-)

Ion 85.00 (84.70 to 85.70): VU030920.D (-1113) (-)





#35

Methvlcvclohexane

Concen: 0.770 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030920.D

Acq: 08 Apr 2019 21:21

Instrument :

MSVOA_U

ClientSampleId :

BEZB1

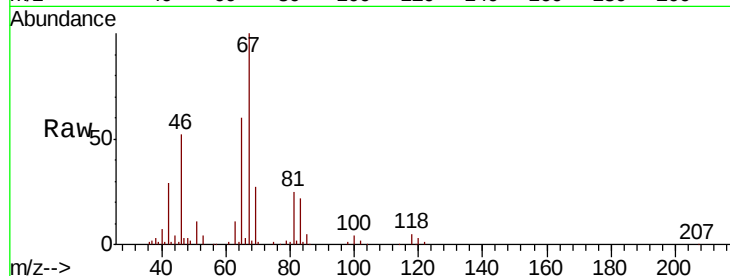
Tot Ion: 83 Resp: 26232

Ion Ratio Lower Upper

83 100

55 0.4 72.6 108.8#

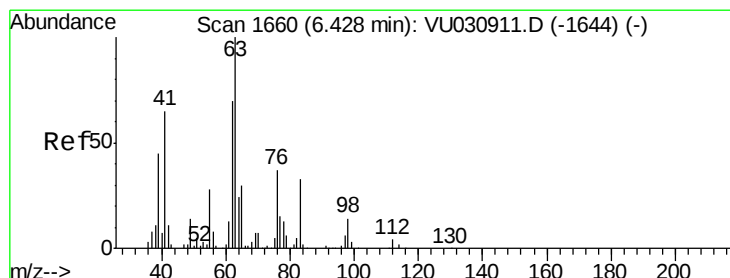
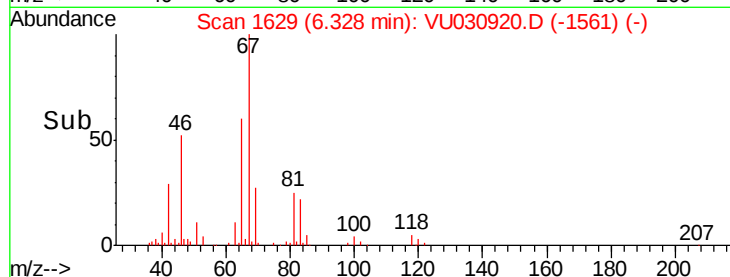
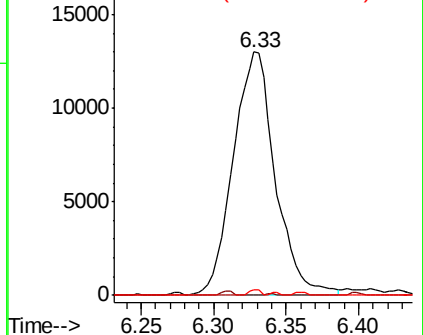
98 0.6 35.0 52.6#



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: 0.576 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.11 min

Lab File: VU030920.D

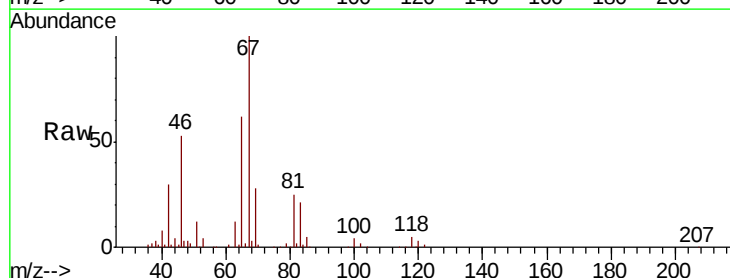
Acq: 08 Apr 2019 21:21

Tgt Ion: 63 Resp: 13509

Ion Ratio Lower Upper

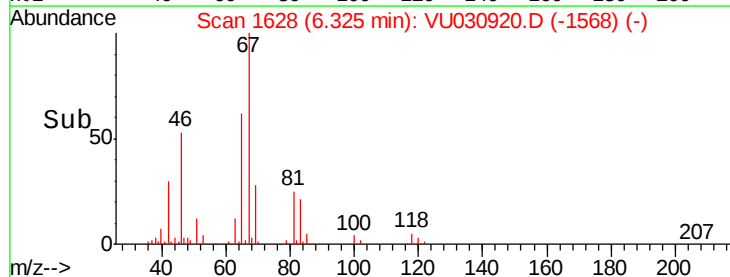
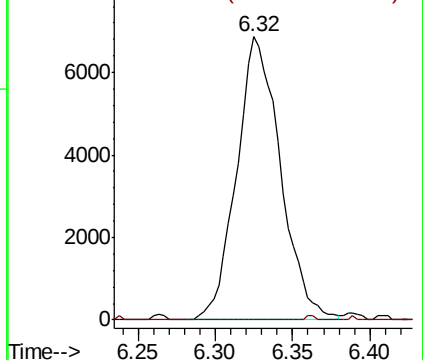
63 100

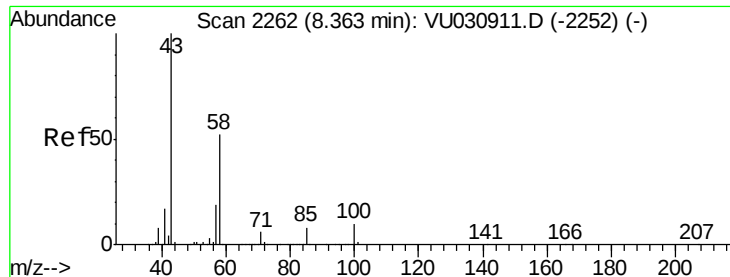
112 0.3 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

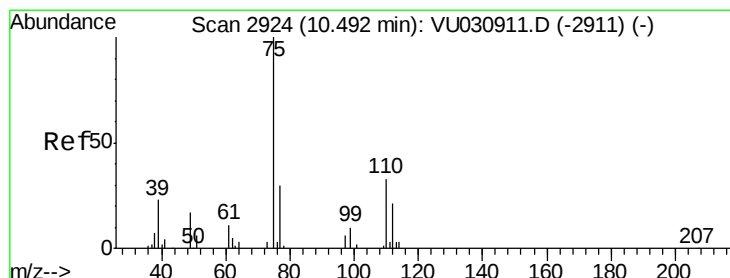
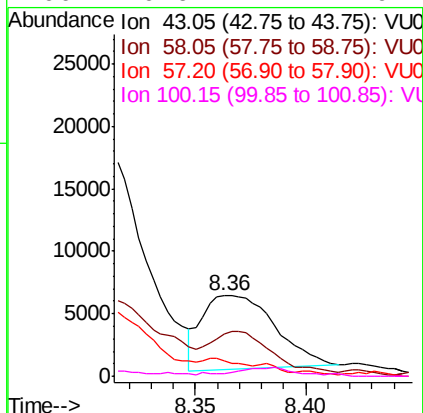
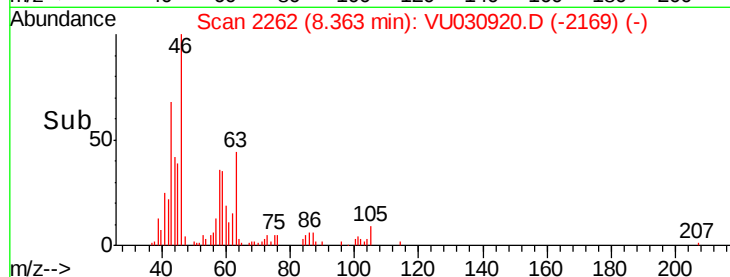
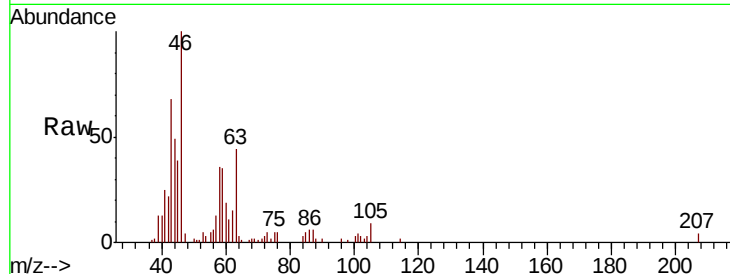




#48
2-Hexanone
Concen: 1.328 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU030920.D
Acq: 08 Apr 2019 21:21

Instrument :
MSVOA_U
ClientSampleId :
BEZB1

Tot Ion: 43 Resp: 13461
Ion Ratio Lower Upper
43 100
58 55.3 42.5 63.7
57 4.9 13.9 20.9#
100 0.6 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.967 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030920.D
Acq: 08 Apr 2019 21:21

Tgt Ion: 75 Resp: 12671
Ion Ratio Lower Upper
75 100
77 41.6 25.6 38.4#

