

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030921.D
 Acq On : 08 Apr 2019 21:45
 Operator : JC/SP
 Sample : K2284-14RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB2

Quant Time: Apr 09 01:17:32 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	247053	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	256402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99116	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103123	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	1.68	69	88798	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.27	63	157276	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.19	46	327512	67.32	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.64%#
24) Chloroform-d	4.64	84	155534	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.31	65	105851	6.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.60%
32) Benzene-d6	5.33	84	354220	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.33	67	118696	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.56	98	277944	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	42576	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.31	63	216916	59.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99842	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	98516	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

Target Compounds

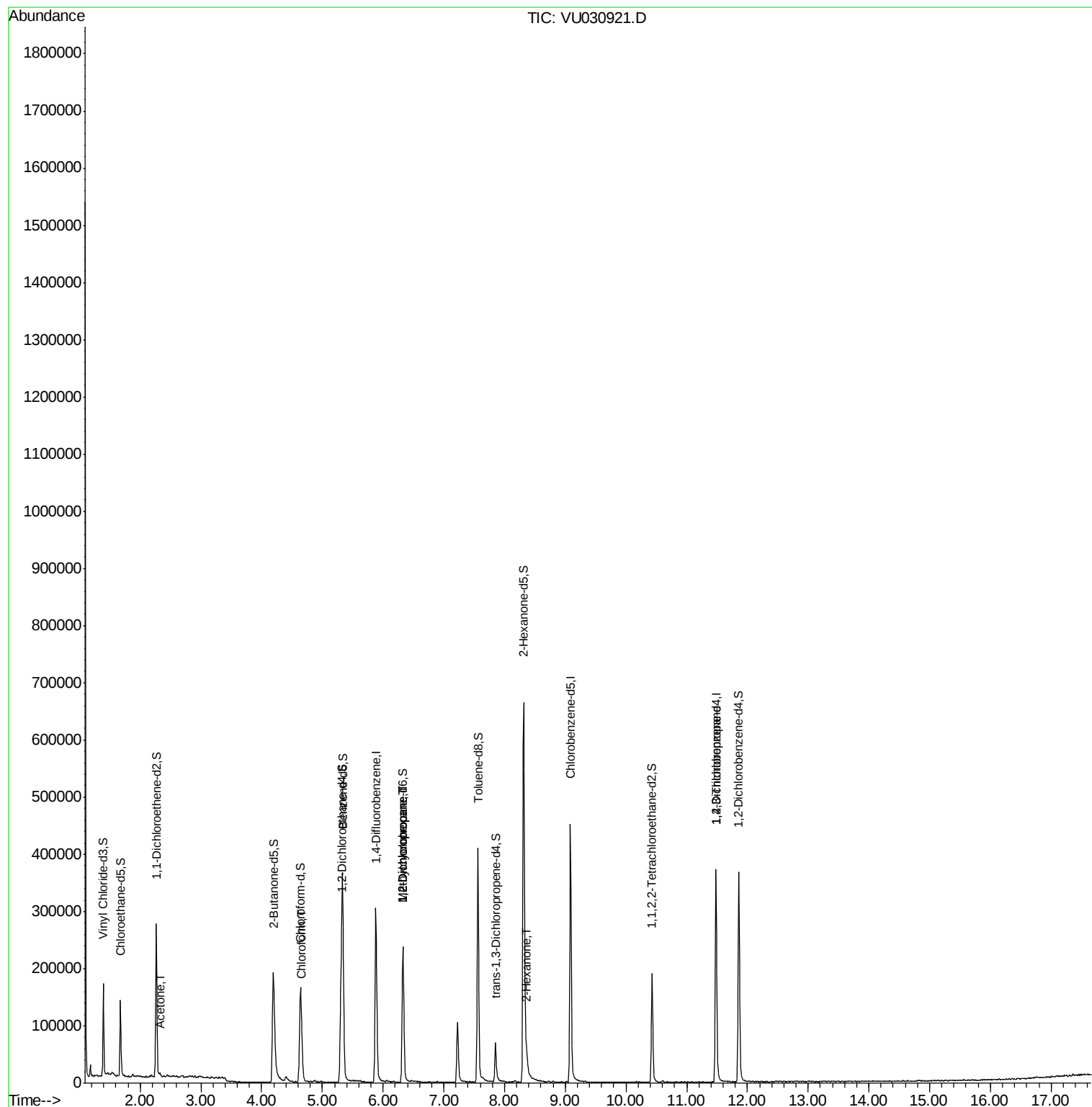
					Ovalue
13) Acetone	2.32	43	4654	1.237 ug/L	98
25) Chloroform	4.67	83	26353	0.718 ug/L	97
35) Methylcyclohexane	6.33	83	25950	0.749 ug/L #	15
37) 1,2-Dichloropropane	6.32	63	13542	0.567 ug/L #	90
48) 2-Hexanone	8.37	43	16241	1.574 ug/L #	81
59) 1,2,3-Trichloropropane	11.48	75	11066	0.830 ug/L #	78

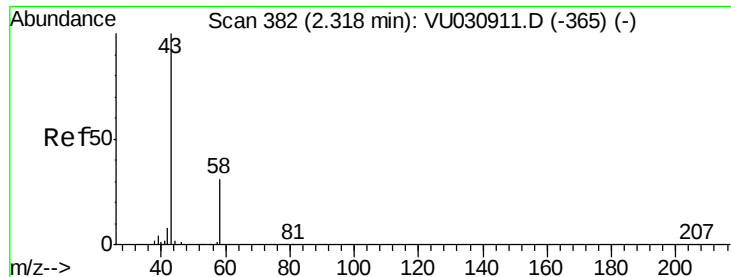
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

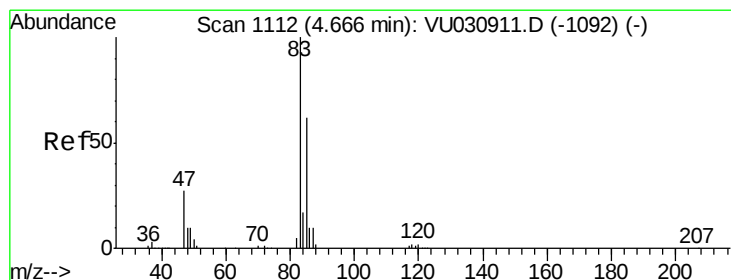
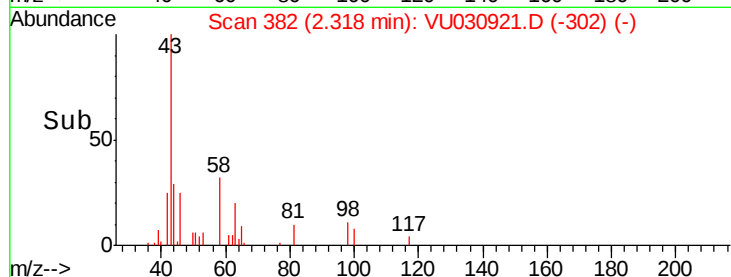
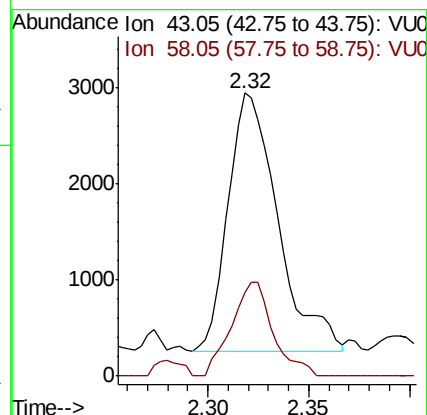
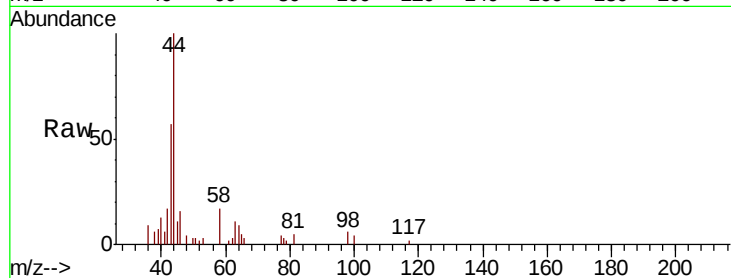




#13
Acetone
Concen: 1.237 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.04 min
Lab File: VU030921.D
Acq: 08 Apr 2019 21:45

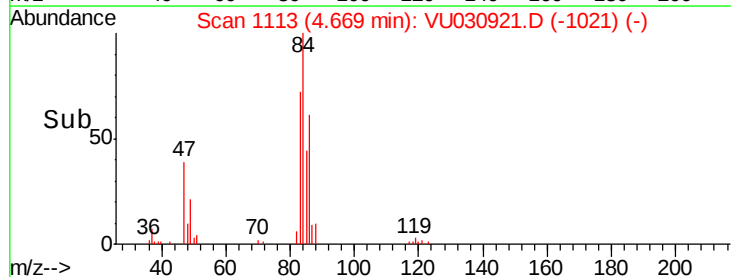
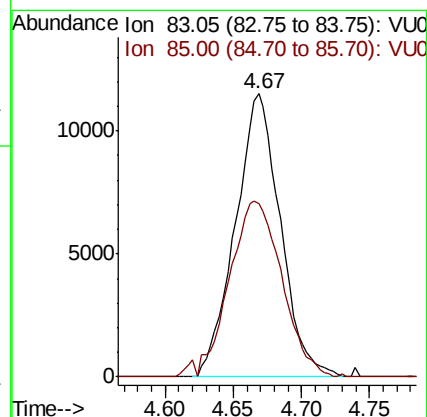
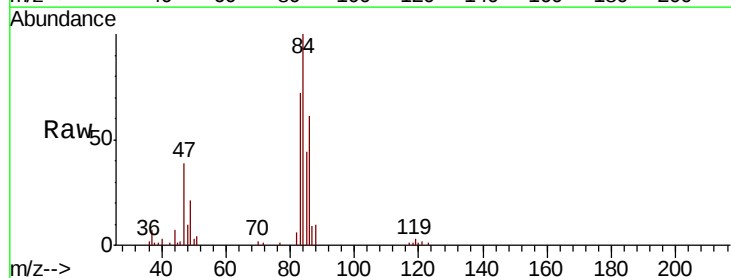
Instrument :
MSVOA_U
ClientSampleId :
BEZB2

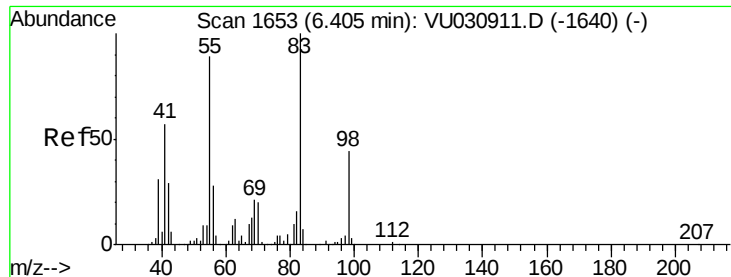
Tot Ion: 43 Resp: 4654
Ion Ratio Lower Upper
43 100
58 30.4 0.0 62.8



#25
Chloroform
Concen: 0.718 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030921.D
Acq: 08 Apr 2019 21:45

Tgt Ion: 83 Resp: 26353
Ion Ratio Lower Upper
83 100
85 61.2 44.2 82.2





#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030921.D

Acq: 08 Apr 2019 21:45

Instrument :

MSVOA_U

ClientSampleId :

BEZB2

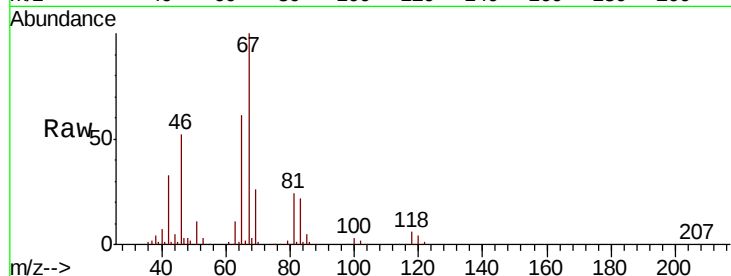
Tot Ion: 83 Resp: 25950

Ion Ratio Lower Upper

83 100

55 0.7 72.6 108.8#

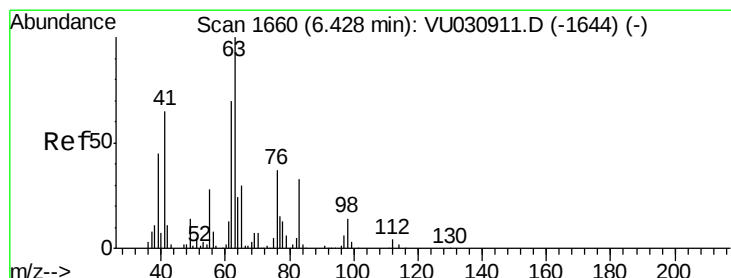
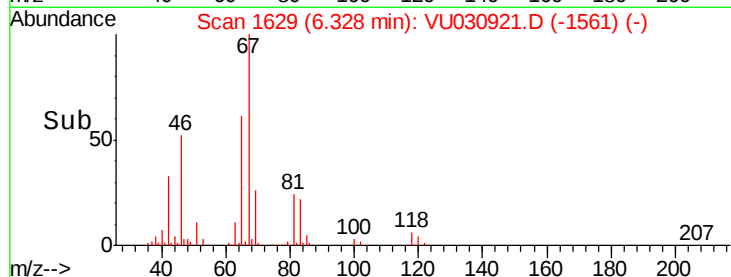
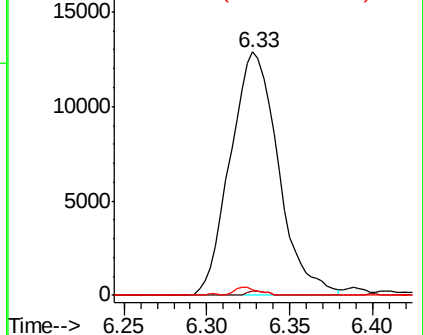
98 1.7 35.0 52.6#



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: 0.567 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.11 min

Lab File: VU030921.D

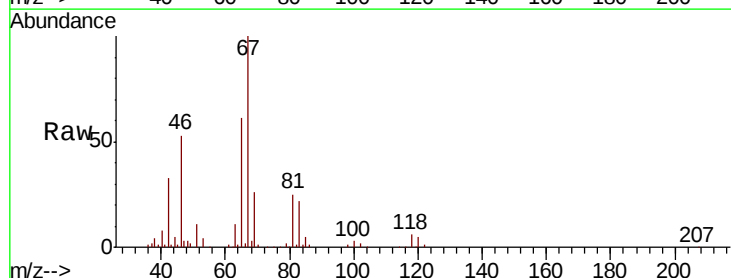
Acq: 08 Apr 2019 21:45

Tgt Ion: 63 Resp: 13542

Ion Ratio Lower Upper

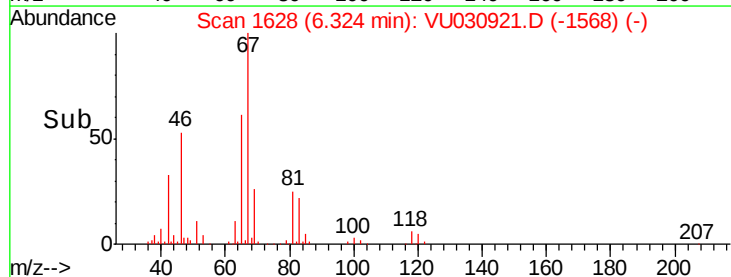
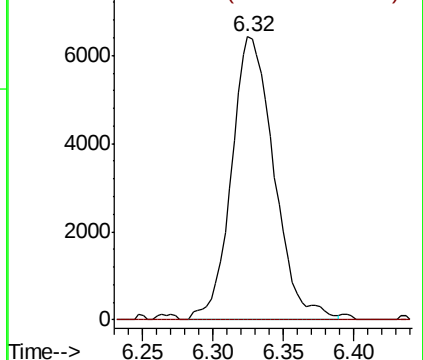
63 100

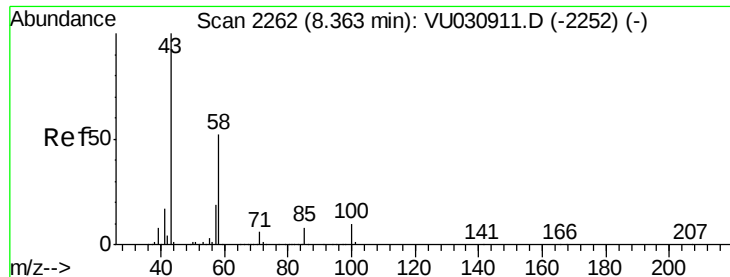
112 0.2 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

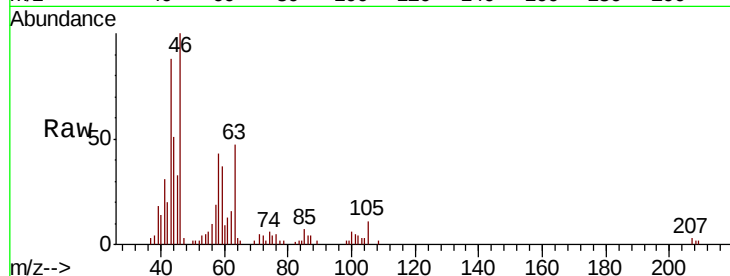




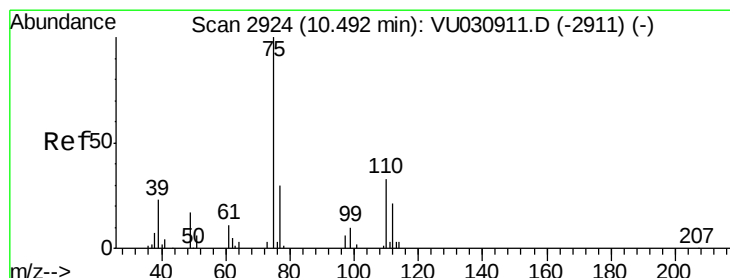
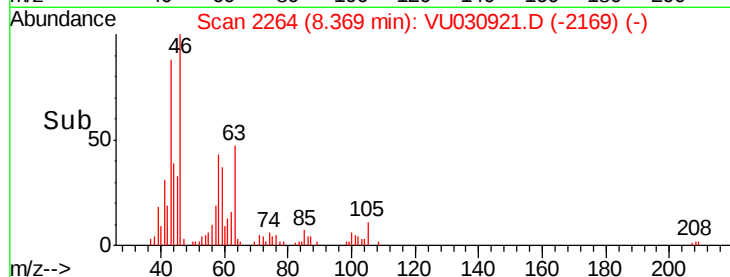
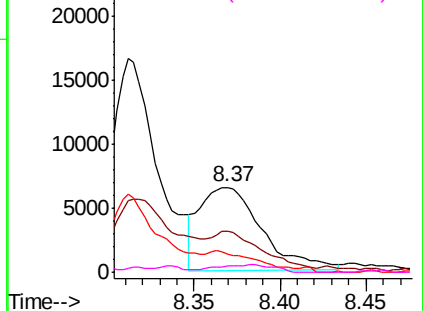
#48
2-Hexanone
Concen: 1.574 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030921.D
Acq: 08 Apr 2019 21:45

Instrument :
MSVOA_U
ClientSampleId :
BEZB2

Tot Ion: 43 Resp: 16241
Ion Ratio Lower Upper
43 100
58 35.4 42.5 63.7#
57 20.7 13.9 20.9
100 8.4 7.1 10.7

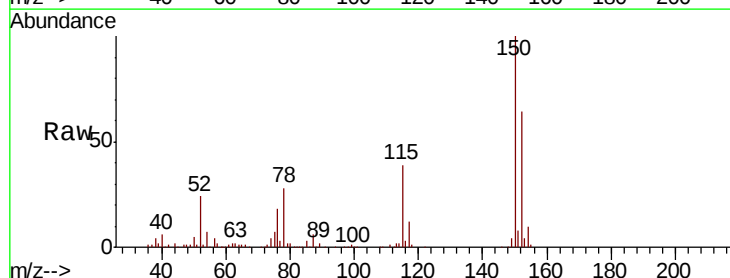


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 0.830 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030921.D
Acq: 08 Apr 2019 21:45

Tgt Ion: 75 Resp: 11066
Ion Ratio Lower Upper
75 100
77 44.5 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

