

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030971.D
 Acq On : 09 Apr 2019 20:57
 Operator : JC/SP
 Sample : K2286-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE4

Quant Time: Apr 10 02:02:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222956	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	227411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85993	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80195	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.68	69	74969	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.27	63	126417	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.18	46	277245	63.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.30%
24) Chloroform-d	4.64	84	146238	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.31	65	89956	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
32) Benzene-d6	5.33	84	285239	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.33	67	104406	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.56	98	223203	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.85	79	34096	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.31	63	170713	52.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82259	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	84305	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

Target Compounds

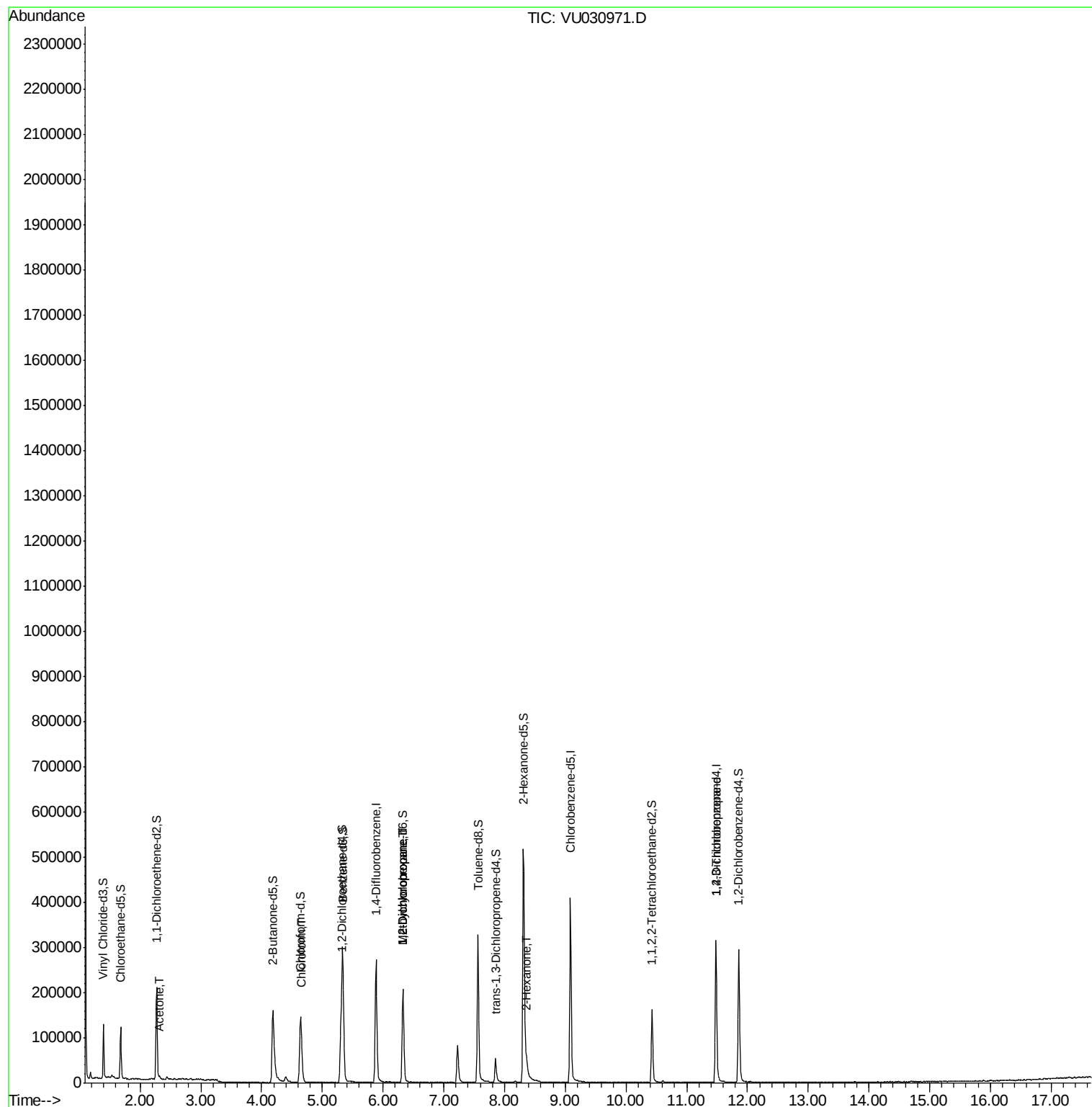
					Ovalue
13) Acetone	2.32	43	6125	1.805	ug/L 99
25) Chloroform	4.67	83	13197	0.398	ug/L 86
35) Methylcyclohexane	6.33	83	21844	0.711	ug/L # 14
37) 1,2-Dichloropropane	6.33	63	11138	0.526	ug/L # 91
48) 2-Hexanone	8.37	43	18381	2.009	ug/L # 74
59) 1,2,3-Trichloropropane	11.48	75	11081	0.937	ug/L # 85

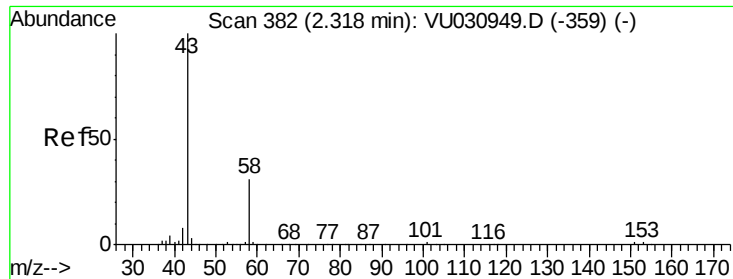
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.805 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030971.D

Acq: 09 Apr 2019 20:57

Instrument :

MSVOA_U

ClientSampleId :

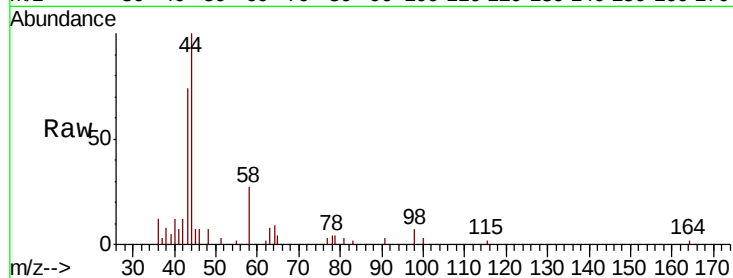
BEZE4

Tot Ion: 43 Resp: 6125

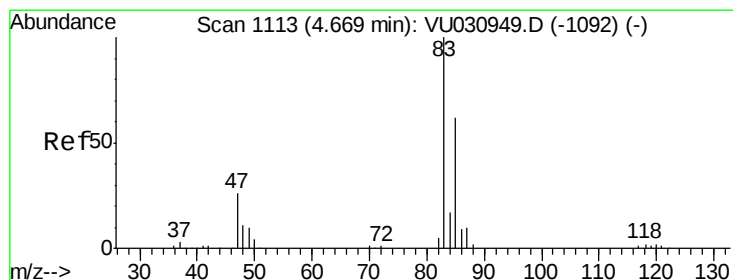
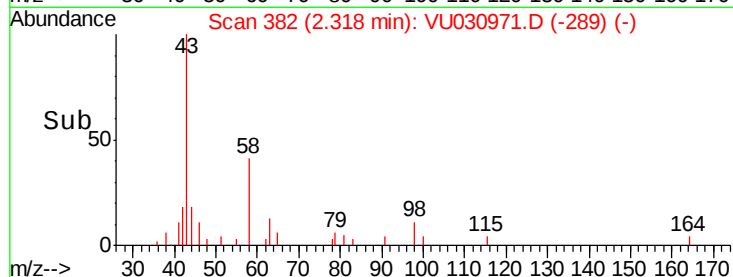
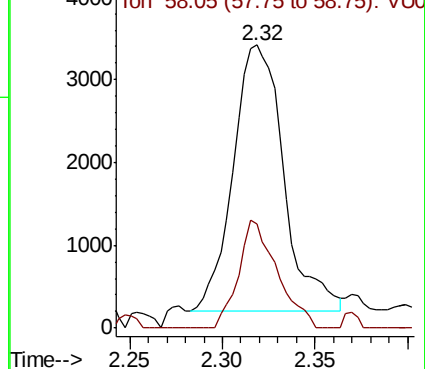
Ion Ratio Lower Upper

43 100

58 30.9 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030949.D (-359) (-)



#25

Chloroform

Concen: 0.398 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.00 min

Lab File: VU030971.D

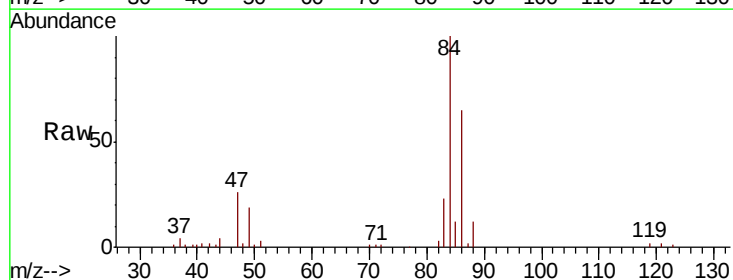
Acq: 09 Apr 2019 20:57

Tgt Ion: 83 Resp: 13197

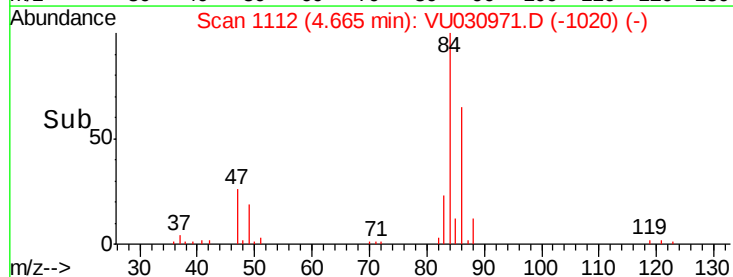
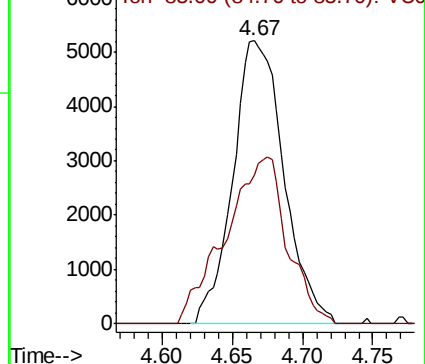
Ion Ratio Lower Upper

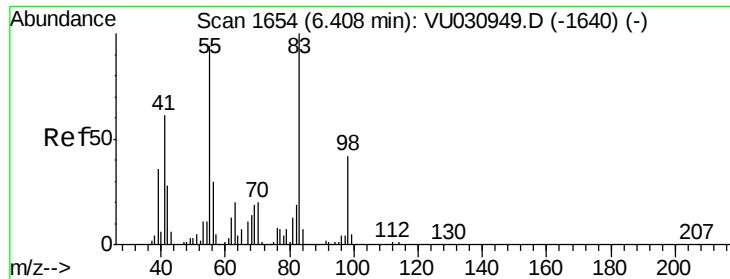
83 100

85 52.5 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030949.D (-1092) (-)

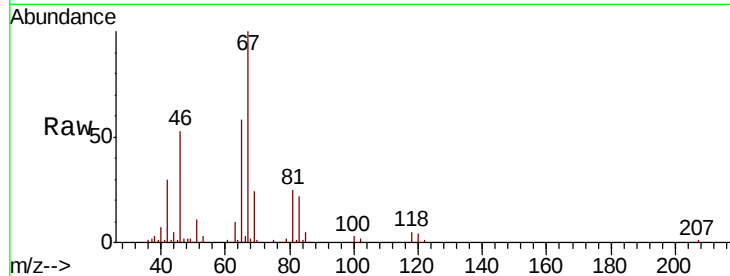




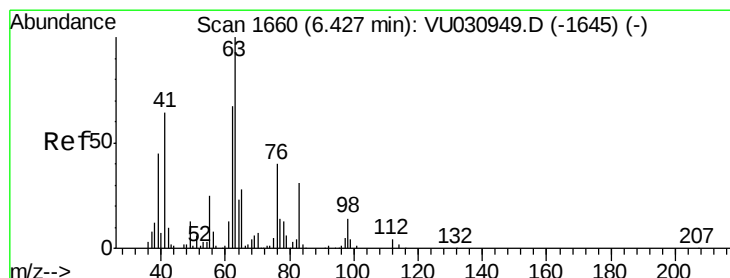
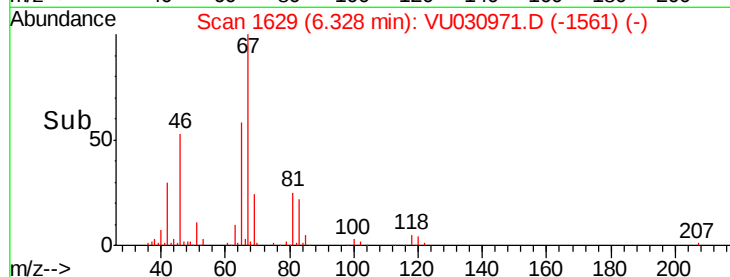
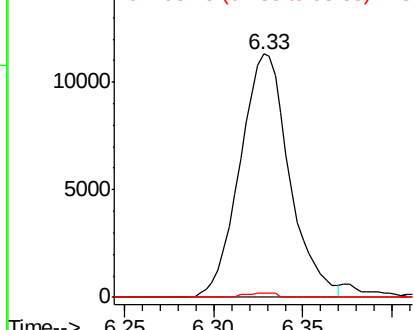
#35
Methvlcvclohexane
Concen: 0.711 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030971.D
Acq: 09 Apr 2019 20:57

Instrument :
MSVOA_U
ClientSampleId :
BEZE4

Tot Ion: 83 Resp: 21844
Ion Ratio Lower Upper
83 100
55 0.0 72.6 108.8#
98 1.1 35.0 52.6#

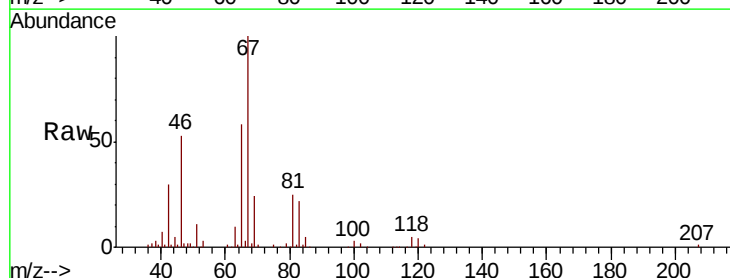


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

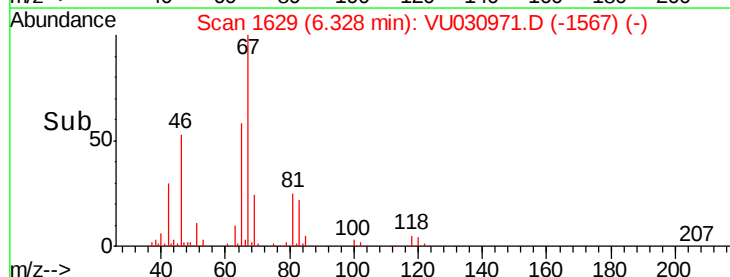
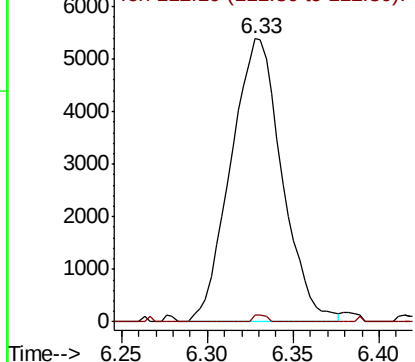


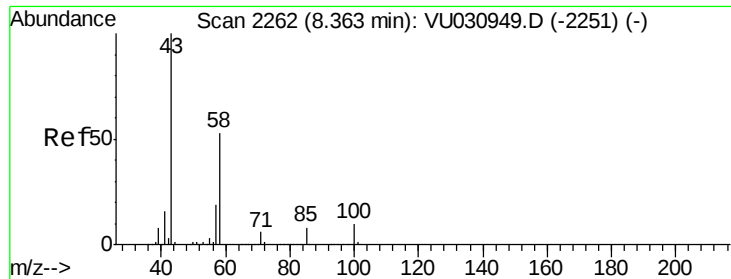
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030971.D
Acq: 09 Apr 2019 20:57

Tgt Ion: 63 Resp: 11138
Ion Ratio Lower Upper
63 100
112 0.6 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

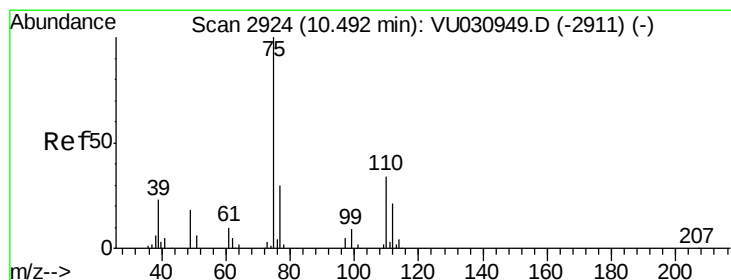
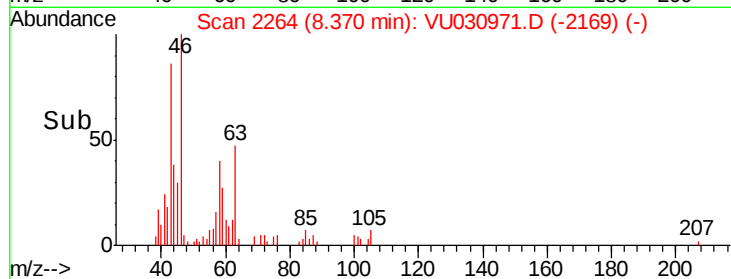
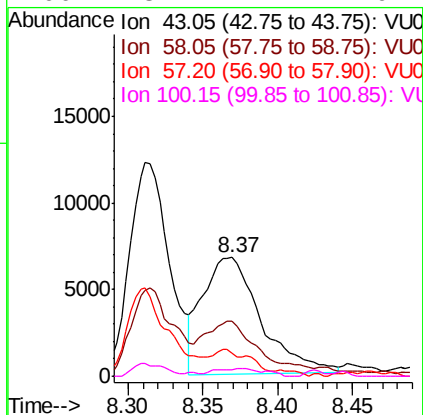
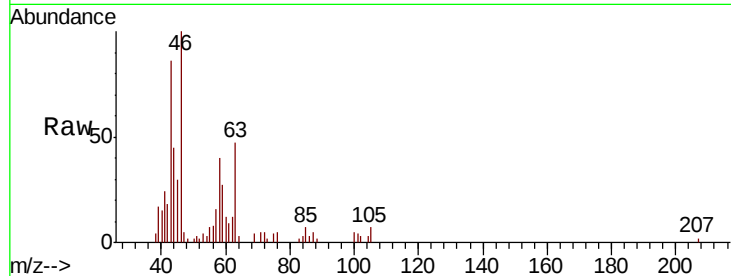




#48
2-Hexanone
Concen: 2.009 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030971.D
Acq: 09 Apr 2019 20:57

Instrument :
MSVOA_U
ClientSampleId :
BEZE4

Tot Ion: 43 Resp: 18381
Ion Ratio Lower Upper
43 100
58 36.1 42.5 63.7#
57 0.0 13.9 20.9#
100 3.7 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.937 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030971.D
Acq: 09 Apr 2019 20:57

Tgt Ion: 75 Resp: 11081
Ion Ratio Lower Upper
75 100
77 40.1 25.6 38.4#

