

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036492.D
 Acq On : 16 Jan 2020 01:29
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 06:55:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 06:52:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	531037	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	494518	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	225680	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	149741	43.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.98%
7) Chloroethane-d5	1.93	69	136449	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.56%
11) 1,1-Dichloroethene-d2	2.59	63	224267	33.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.84%
21) 2-Butanone-d5	4.68	46	292439	98.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.80%
24) Chloroform-d	5.11	84	311461	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
26) 1,2-Dichloroethane-d4	5.75	65	227295	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
32) Benzene-d6	5.77	84	642650	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
36) 1,2-Dichloropropane-d6	6.73	67	214431	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.96%
41) Toluene-d8	7.93	98	596977	48.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.21	79	107686	47.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.06%
47) 2-Hexanone-d5	8.67	63	231308	107.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.31%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	305369	48.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	221301	49.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.56%

Target Compounds

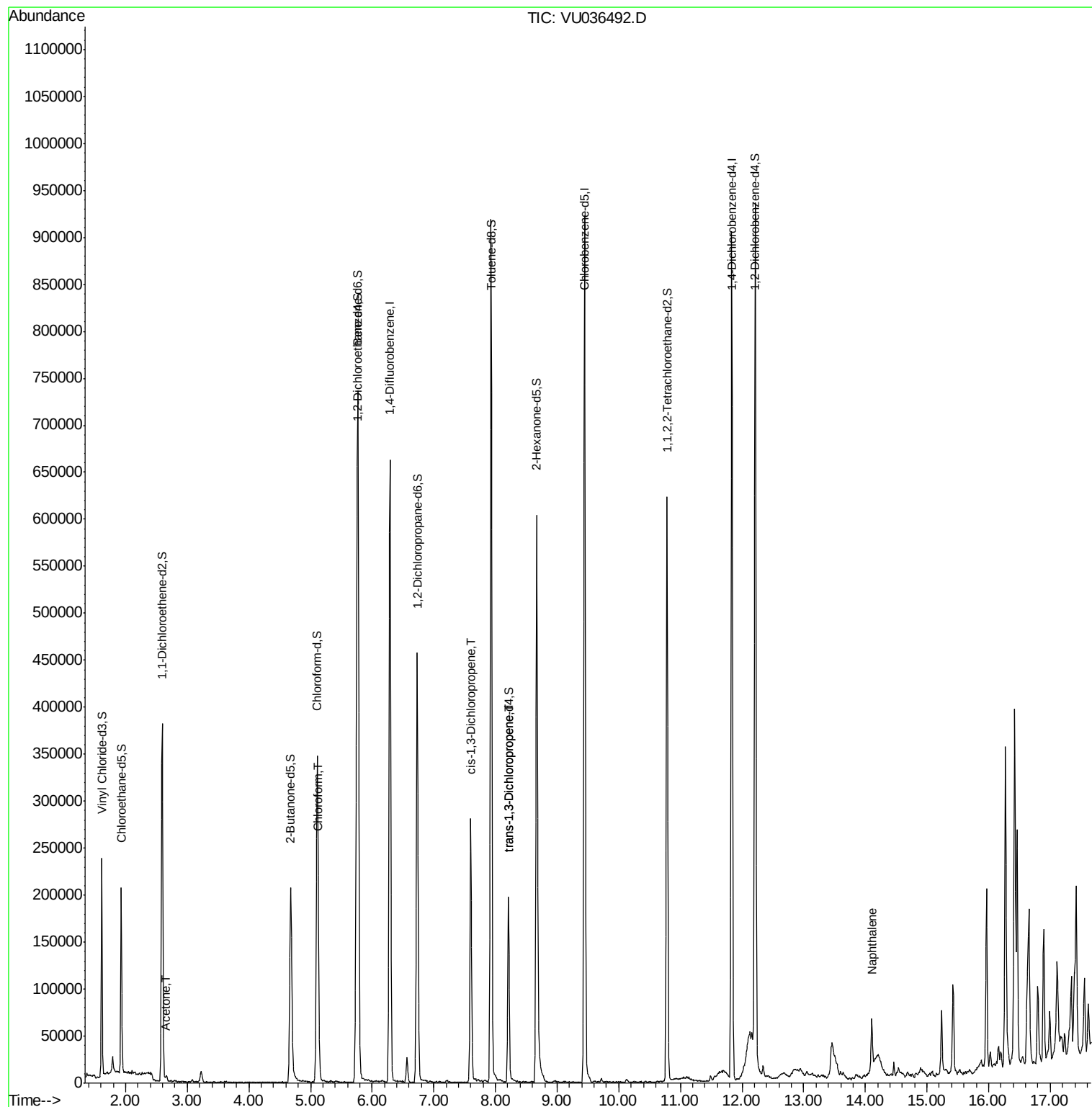
					Ovalue
13) Acetone	2.66	43	6415	2.002 ug/L	98
25) Chloroform	5.13	83	21160	3.054 ug/L	98
39) cis-1,3-Dichloropropene	7.60	75	7727	1.267 ug/L	84
44) trans-1,3-Dichloropropene	8.21	75	5894	1.044 ug/L	91
69) Naphthalene	14.10	128	43096	4.027 ug/L	96

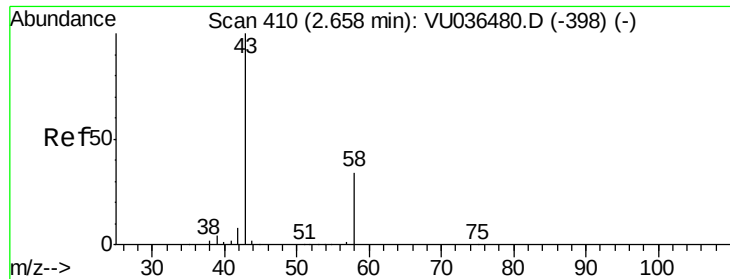
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036492.D
Acq On : 16 Jan 2020 01:29
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 06:55:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 06:52:15 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.002 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU036492.D

Acq: 16 Jan 2020 01:29

Instrument :

MSVOA_U

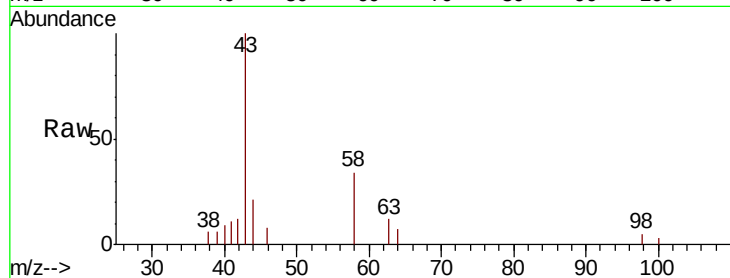
ClientSampleId :

Tot Ion: 43 Resp: 6415

Ion Ratio Lower Upper

43 100

58 33.8 0.0 65.0

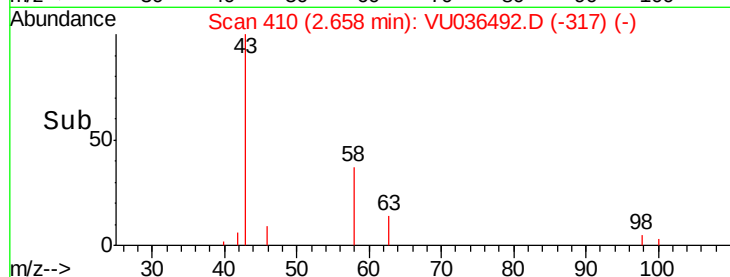


Abundance Ion 43.00 (42.70 to 43.70): VU036480.D (-398) (-)

Ion 58.00 (57.70 to 58.70): VU036480.D (-398) (-)

2.66

Time-->

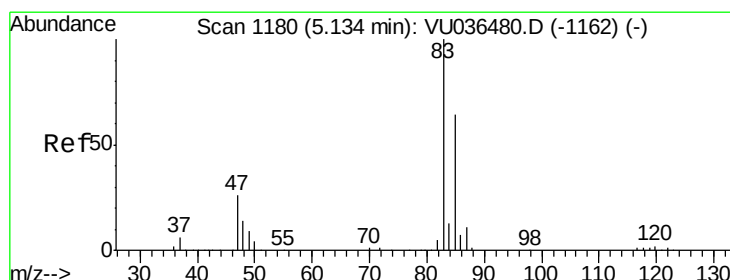


Abundance Ion 43.00 (42.70 to 43.70): VU036492.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VU036492.D (-317) (-)

2.66

Time-->



#25

Chloroform

Concen: 3.054 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VU036492.D

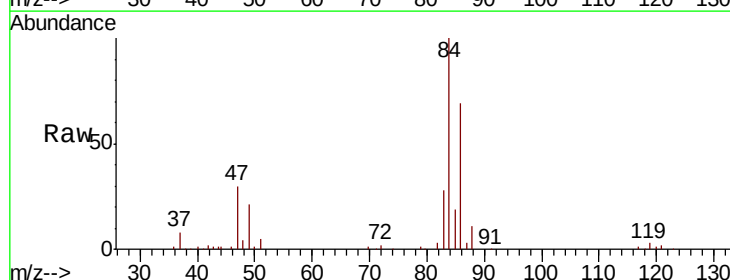
Acq: 16 Jan 2020 01:29

Tgt Ion: 83 Resp: 21160

Ion Ratio Lower Upper

83 100

85 66.2 45.1 83.9

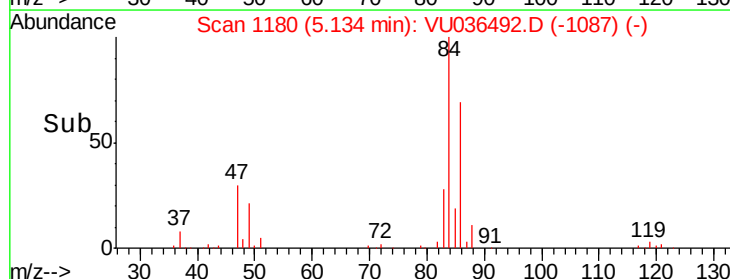


Abundance Ion 83.00 (82.70 to 83.70): VU036480.D (-1162) (-)

Ion 85.00 (84.70 to 85.70): VU036480.D (-1162) (-)

5.13

Time-->

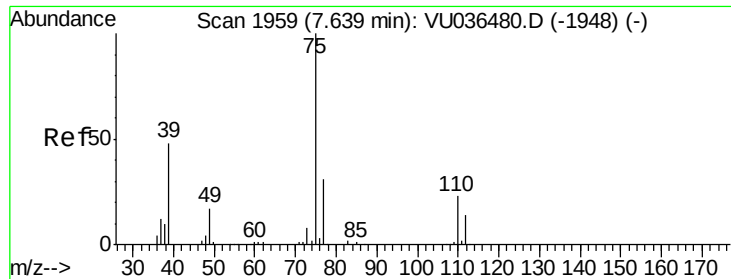


Abundance Ion 83.00 (82.70 to 83.70): VU036492.D (-1087) (-)

Ion 85.00 (84.70 to 85.70): VU036492.D (-1087) (-)

5.13

Time-->

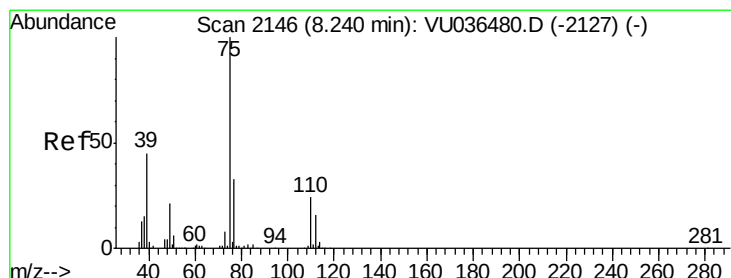
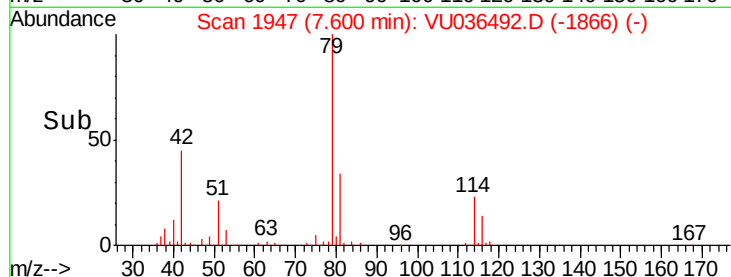
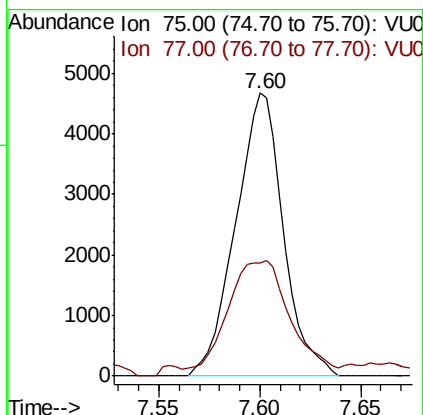
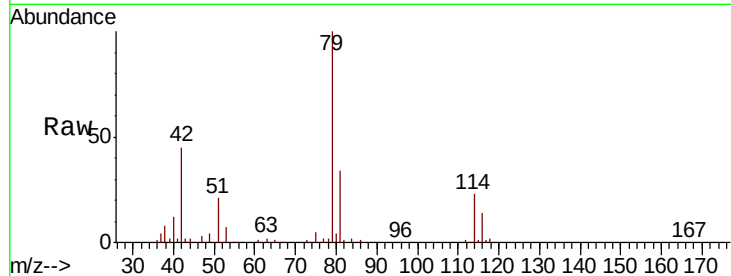


#39

cis-1,3-Dichloropropene
 Concen: 1.267 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU036492.D
 Acq: 16 Jan 2020 01:29

Instrument :
 MSVOA_U
 ClientSampleId :

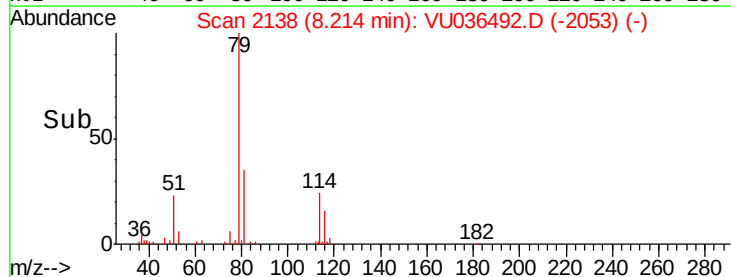
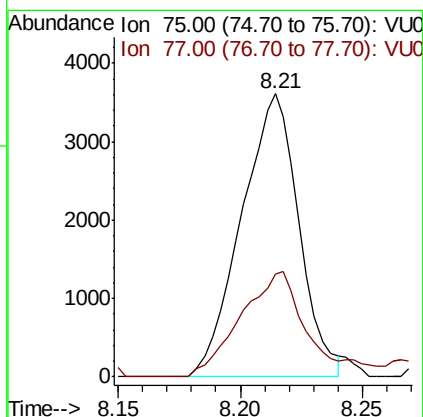
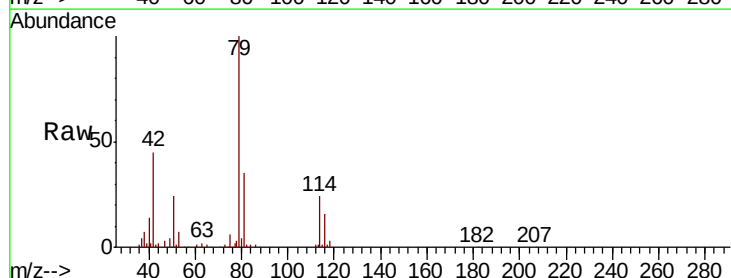
Tot Ion: 75 Resp: 7727
 Ion Ratio Lower Upper
 75 100
 77 40.1 21.8 40.4

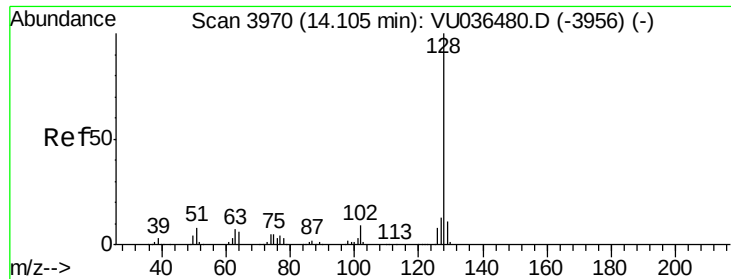


#44

trans-1,3-Dichloropropene
 Concen: 1.044 ug/L
 RT: 8.21 min Scan# 2138
 Delta R.T. -0.03 min
 Lab File: VU036492.D
 Acq: 16 Jan 2020 01:29

Tgt Ion: 75 Resp: 5894
 Ion Ratio Lower Upper
 75 100
 77 36.3 21.8 40.4





#69

Naphthalene

Concen: 4.027 ug/L

RT: 14.10 min Scan# 3969

Delta R.T. -0.00 min

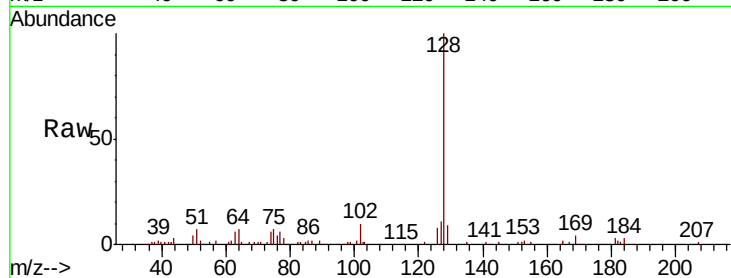
Lab File: VU036492.D

Acq: 16 Jan 2020 01:29

Instrument :

MSVOA_U

ClientSampleId :



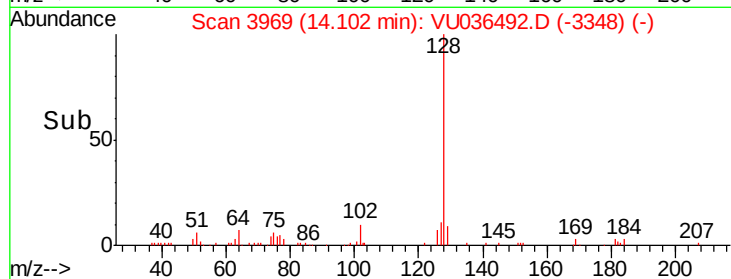
Tot Ion:128 Resp: 43096

Ion Ratio Lower Upper

128 100

127 14.7 10.0 15.0

129 10.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

