

Data File : VU031727.D
Acq On : 02 May 2019 21:09
Operator : JC/SP
Sample : K2661-15 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B35

Quant Time: May 03 07:29:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	945879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	865817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	361671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	405909	51.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.56%
7) Chloroethane-d5	1.68	69	299339	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.86%
11) 1,1-Dichloroethene-d2	2.47	63	261	0.02	ug/L	0.20
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.19	46	694425	96.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.82%
24) Chloroform-d	4.64	84	626994	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.50%
26) 1,2-Dichloroethane-d4	5.31	65	417166	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
32) Benzene-d6	5.34	84	1316170	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.32	67	458151	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.96%
41) Toluene-d8	7.56	98	1134954	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%
43) trans-1,3-Dichloropropene-	7.85	79	187509	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.40%
47) 2-Hexanone-d5	8.31	63	452936	111.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	564229	44.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	350550	46.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.18%

Target Compounds

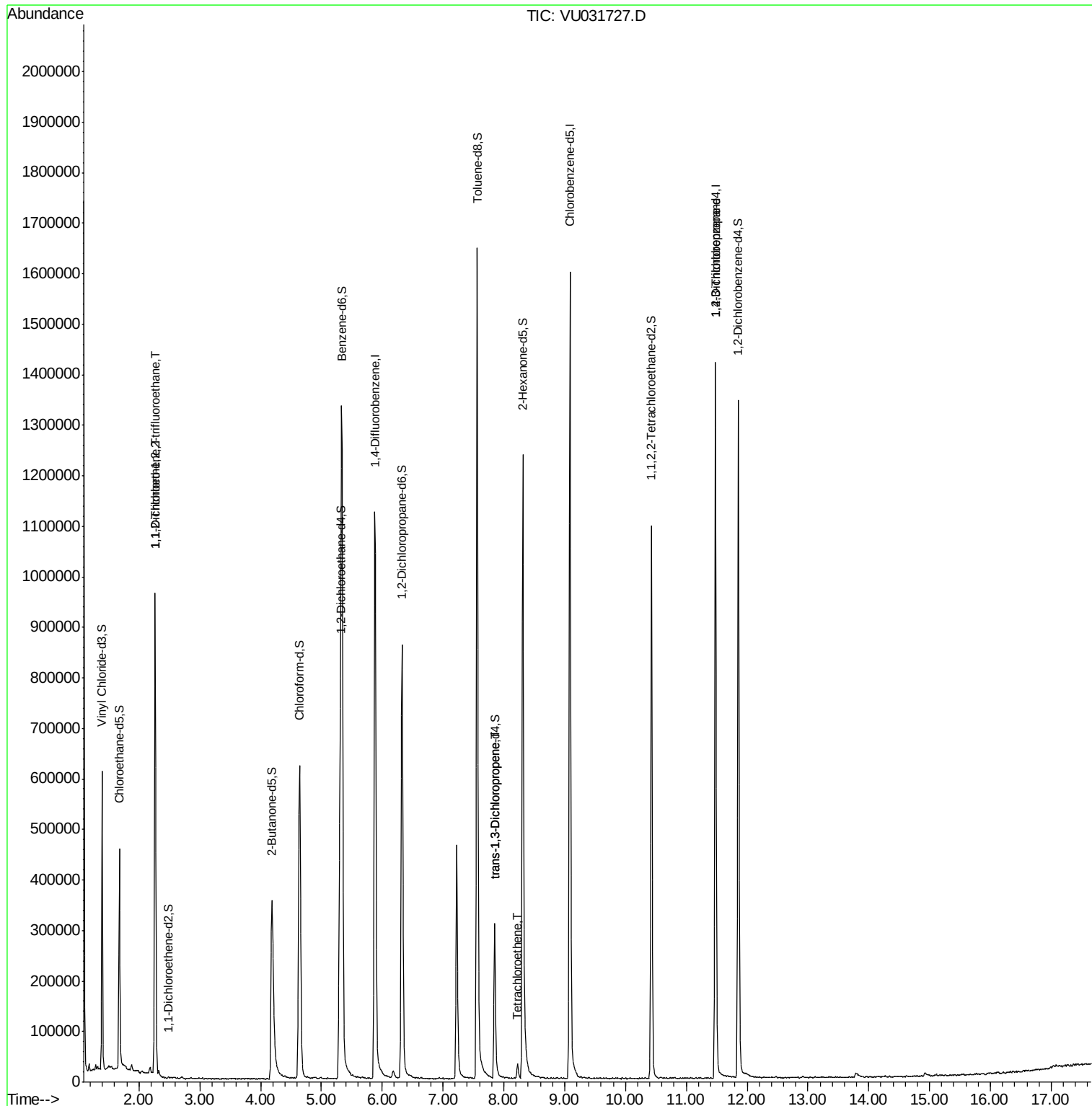
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4423	0.583 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	4127	0.559 ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	6854	0.633 ug/L #	82
46) Tetrachloroethene	8.22	164	6749	1.283 ug/L	87
59) 1,2,3-Trichloropropane	11.48	75	47873	4.468 ug/L	95

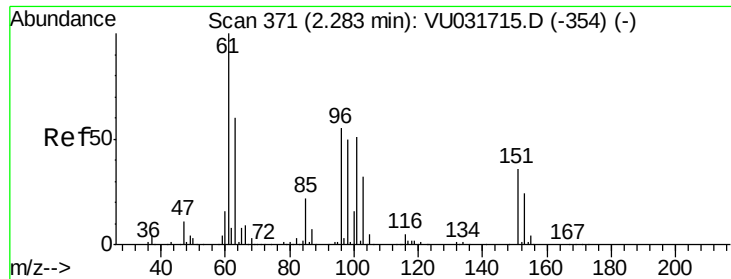
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.583 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.02 min

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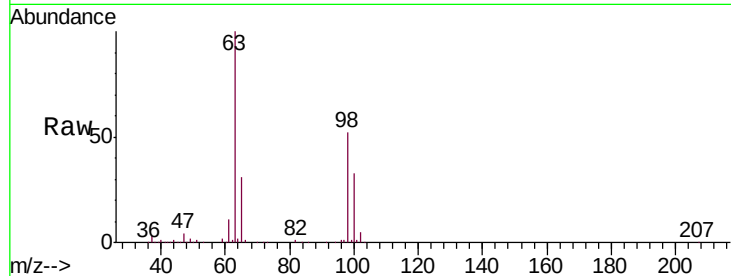
Tgt Ion: 101 Resp: 4423

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

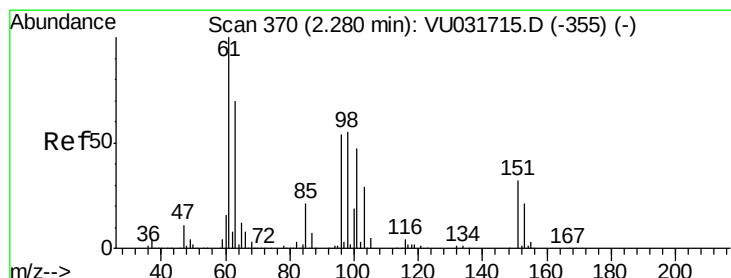
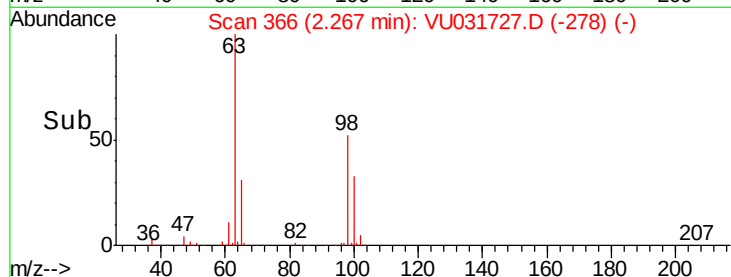
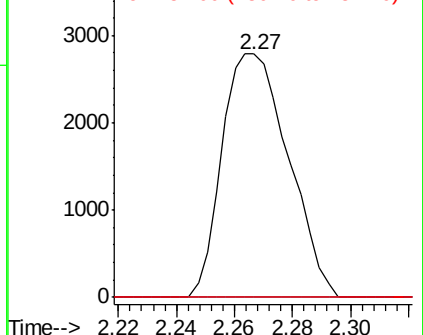
151 0.0 56.1 84.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.559 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU031727.D

Acq: 02 May 2019 21:09

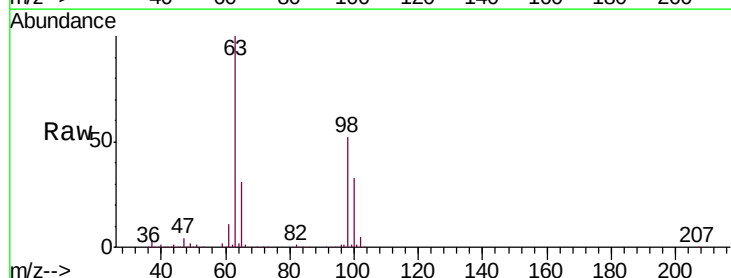
Tgt Ion: 96 Resp: 4127

Ion Ratio Lower Upper

96 100

61 1560.1 135.0 250.6#

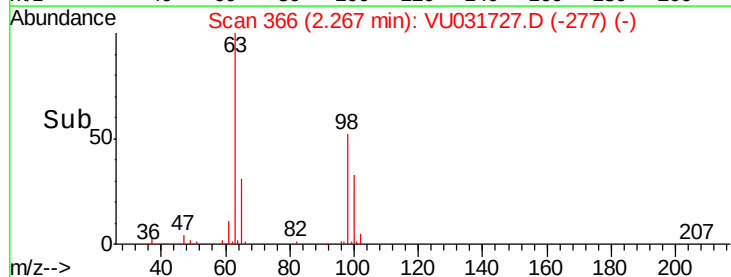
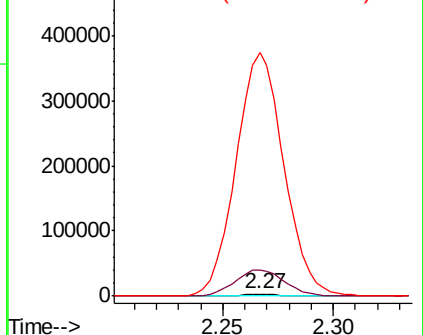
63 14456.9 103.5 192.3#

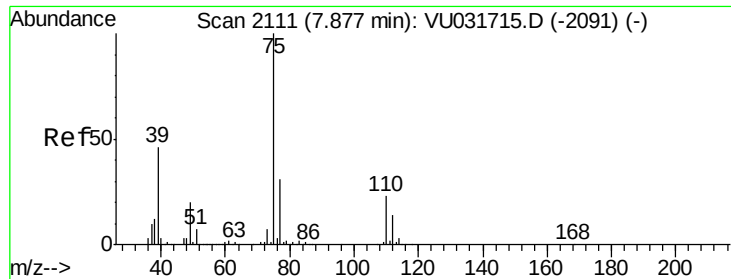


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

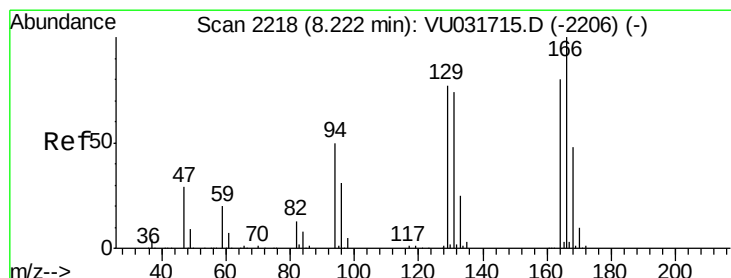
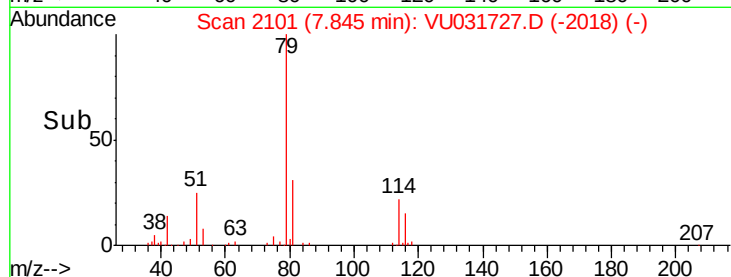
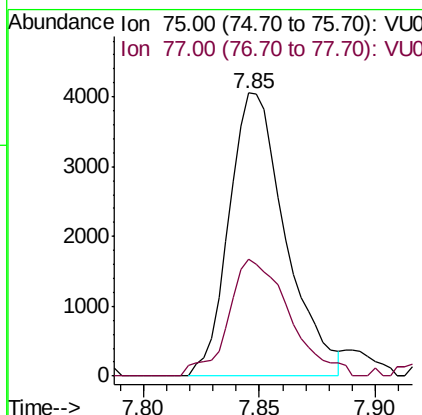
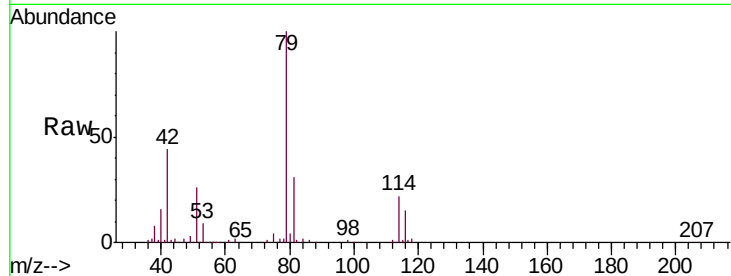




#44
trans-1,3-Dichloropropene
Concen: 0.633 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU031727.D
Acq: 02 May 2019 21:09

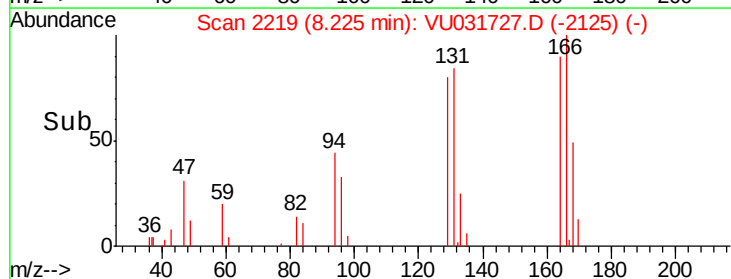
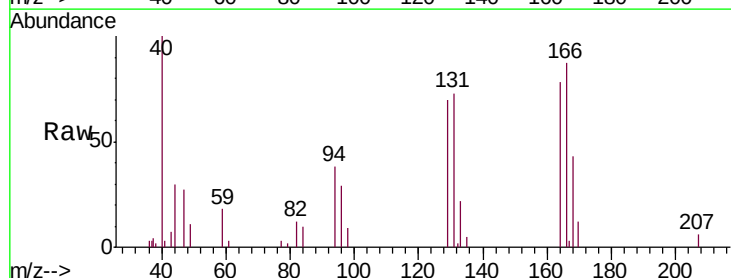
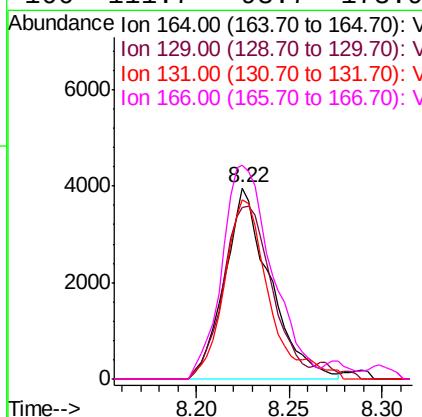
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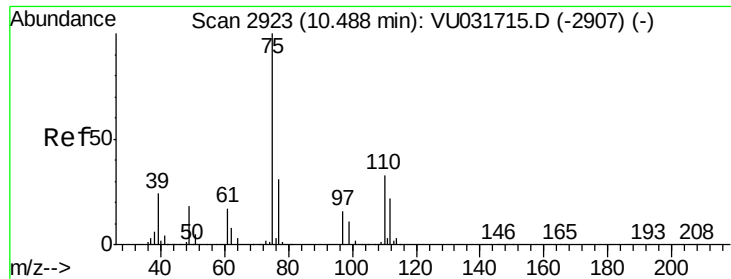
Tgt Ion: 75 Resp: 6854
Ion Ratio Lower Upper
75 100
77 41.5 22.1 41.1#



#46
Tetrachloroethene
Concen: 1.283 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031727.D
Acq: 02 May 2019 21:09

Tgt Ion: 164 Resp: 6749
Ion Ratio Lower Upper
164 100
129 89.9 71.5 132.9
131 93.7 69.0 128.2
166 111.7 93.7 173.9





#59

1,2,3-Trichloropropane

Concen: 4.468 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031727.D

Acq: 02 May 2019 21:09

Instrument :

MSVOA_U

ClientSampleId :

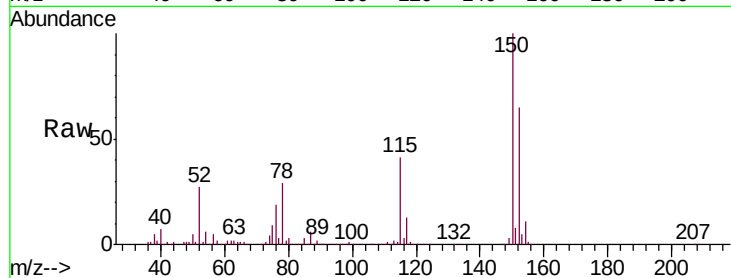
C0B35

Tgt Ion: 75 Resp: 47873

Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

