

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019626.D
 Acq On : 15 Dec 2020 00:41
 Operator : SY/MD
 Sample : L4998-05RE
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS1

Quant Time: Dec 15 10:30:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	585430	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	541430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	250221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	195282	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.04%
7) Chloroethane-d5	1.57	69	170525	51.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.21	63	191	0.02	ug/L	0.09
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.90	46	277348	121.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.55%
24) Chloroform-d	4.35	84	384672	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	5.04	65	271605	54.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.86%
32) Benzene-d6	5.05	84	770732	53.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.74%
36) 1,2-Dichloropropane-d6	6.07	67	249601	55.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.36%
41) Toluene-d8	7.32	98	670542	51.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.14%
43) trans-1,3-Dichloropropene-	7.62	79	118656	46.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.24%
47) 2-Hexanone-d5	8.09	63	190173	107.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.12%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	323147	52.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.64%
64) 1,2-Dichlorobenzene-d4	11.63	152	246840	52.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.54%

Target Compounds

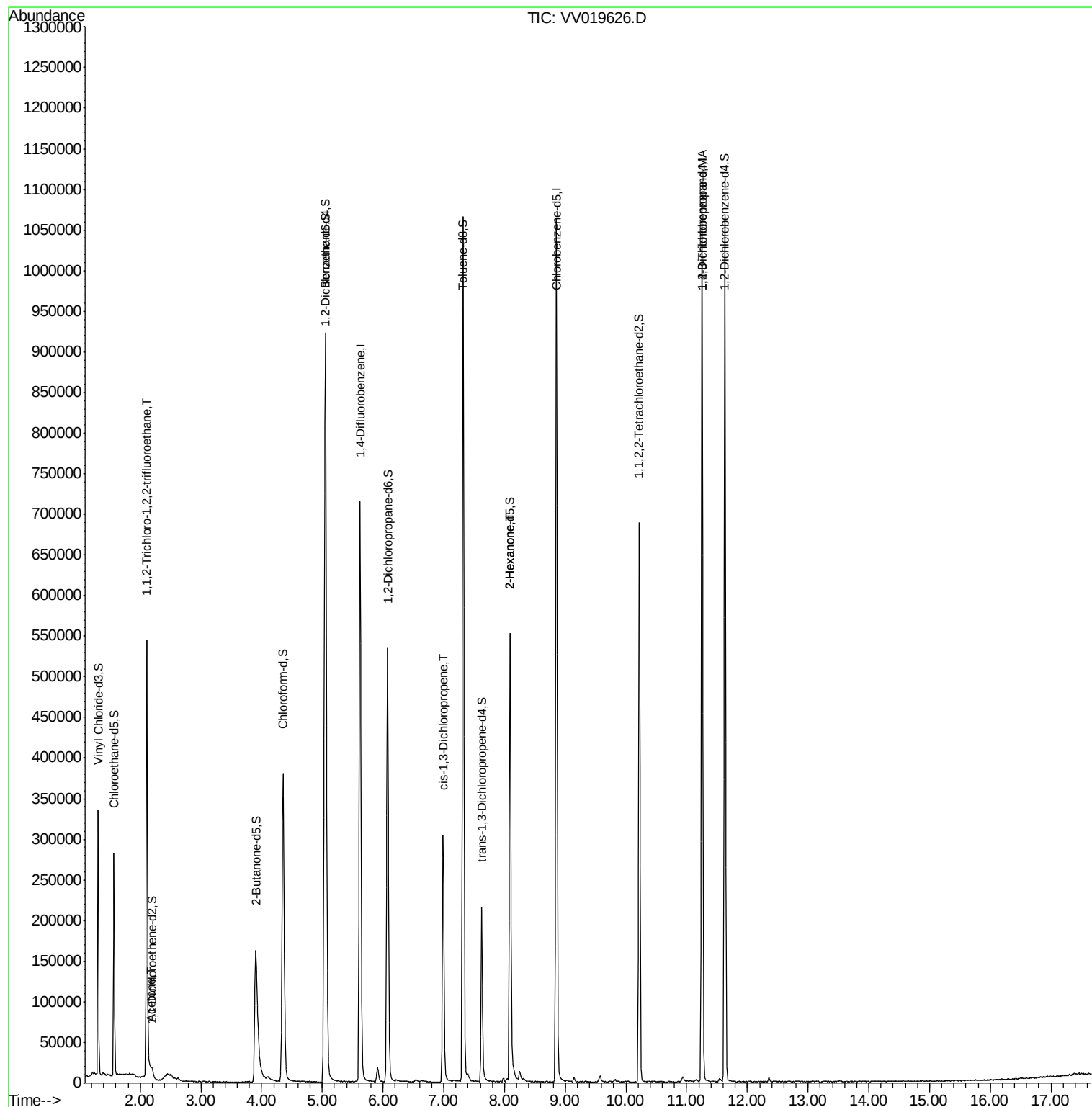
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2573	0.757 ug/L #	22
13) Acetone	2.19	43	22288	11.466 ug/L	92
39) cis-1,3-Dichloropropene	6.99	75	7863	1.146 ug/L #	71
48) 2-Hexanone	8.09	43	22804	5.041 ug/L #	70
59) 1,2,3-Trichloropropane	11.25	75	34674	6.746 ug/L	91

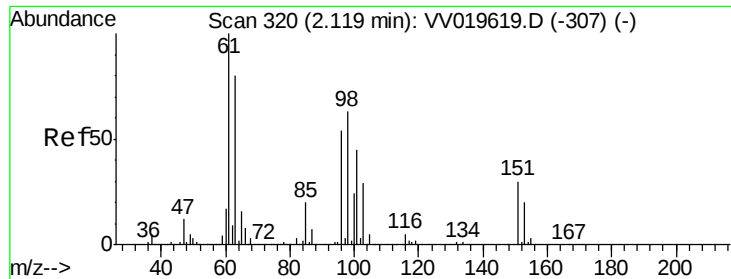
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 15 10:26:59 2020
Response via : Initial Calibration





#10

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

Concen: 0.757 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.01 min

Lab File: VV019626.D

Acq: 15 Dec 2020 00:41

Instrument :

MSVOA_V

ClientSampleId :

C0AS1

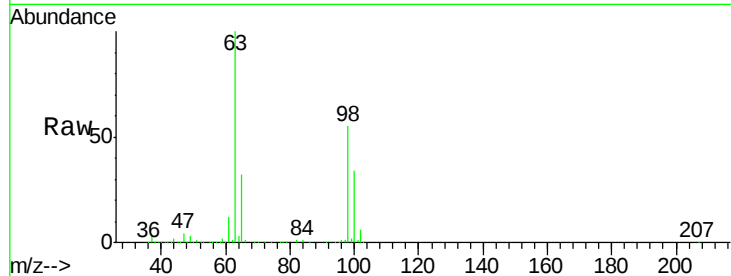
Tgt Ion: 101 Resp: 2573

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

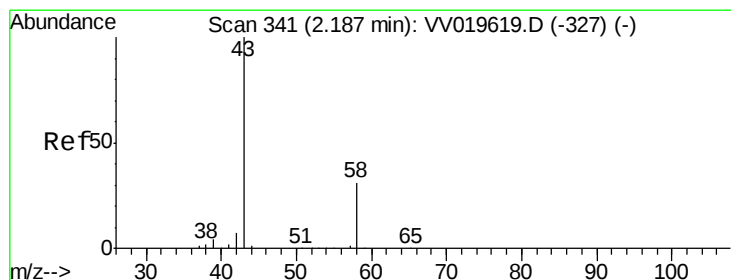
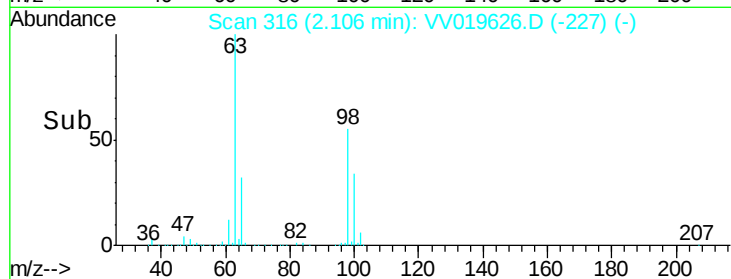
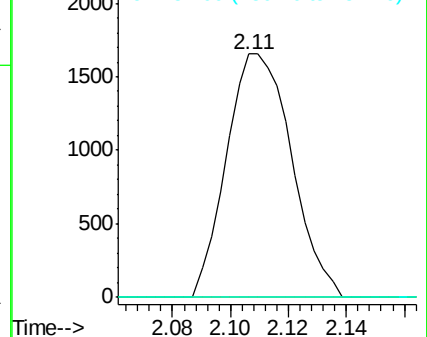
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 11.466 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV019626.D

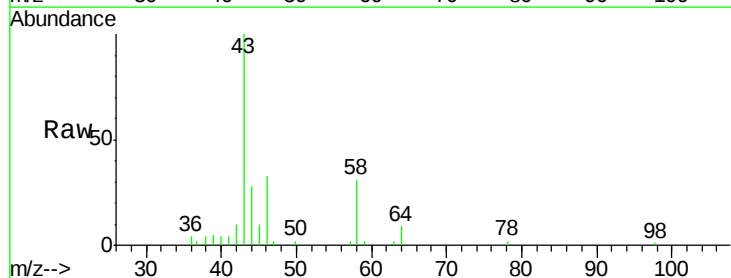
Acq: 15 Dec 2020 00:41

Tgt Ion: 43 Resp: 22288

Ion Ratio Lower Upper

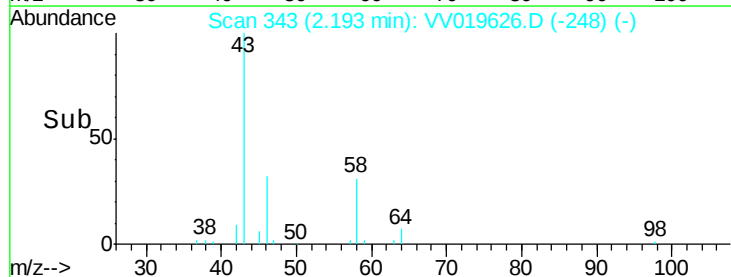
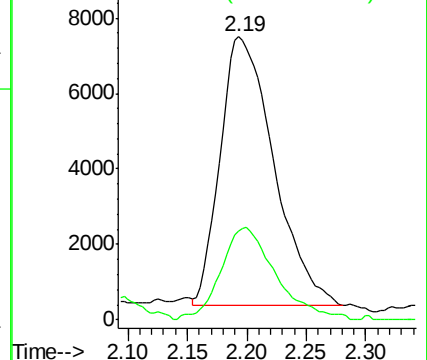
43 100

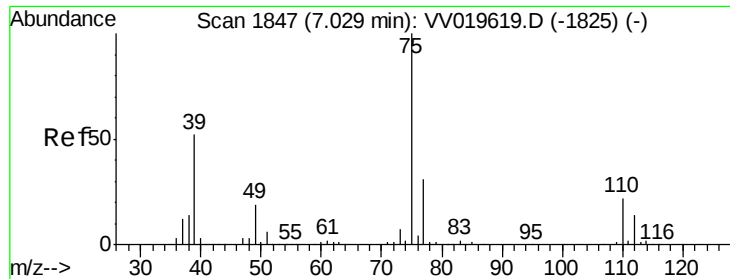
58 35.2 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

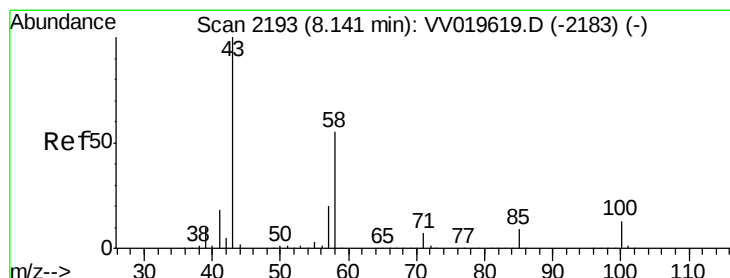
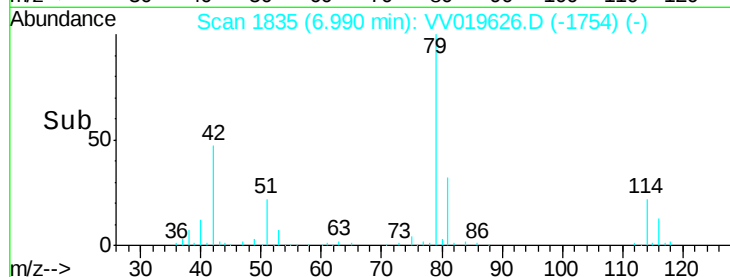
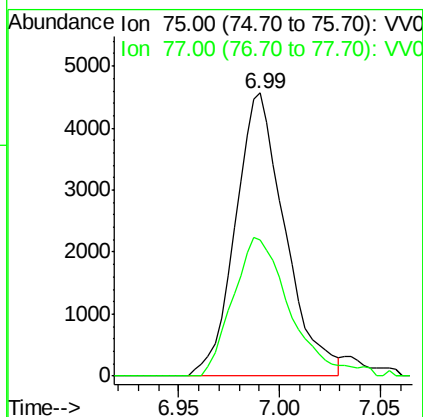
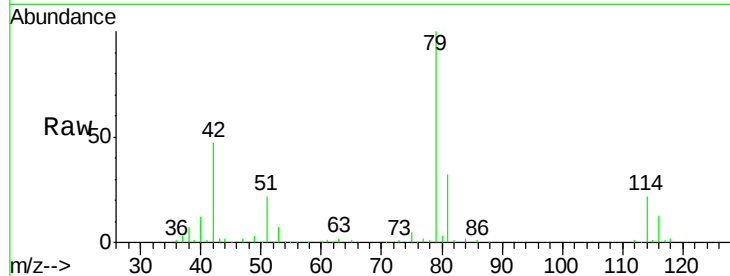




#39
 cis-1,3-Dichloropropene
 Concen: 1.146 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019626.D
 Acq: 15 Dec 2020 00:41

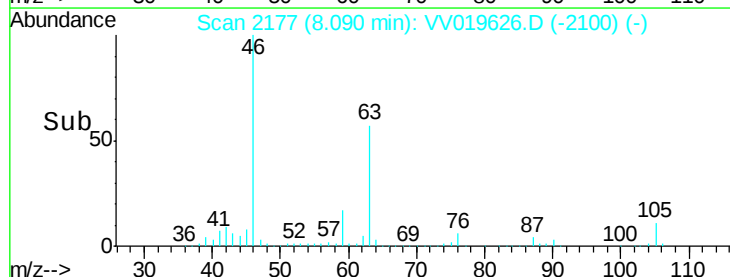
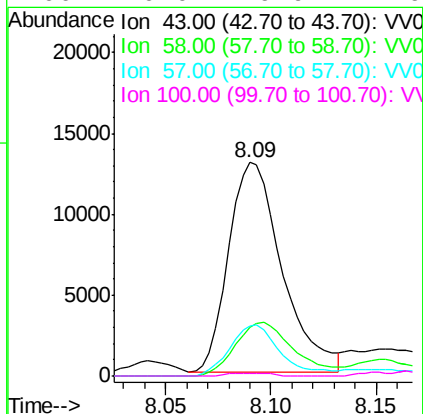
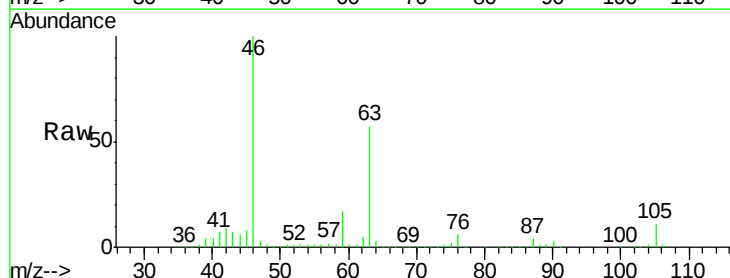
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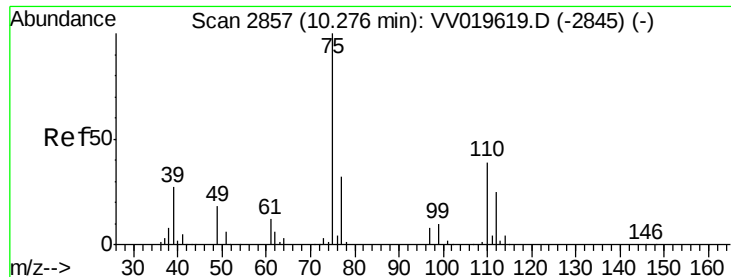
Tgt Ion: 75 Resp: 7863
 Ion Ratio Lower Upper
 75 100
 77 48.0 22.4 41.6#



#48
 2-Hexanone
 Concen: 5.041 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
 Lab File: VV019626.D
 Acq: 15 Dec 2020 00:41

Tgt Ion: 43 Resp: 22804
 Ion Ratio Lower Upper
 43 100
 58 28.0 44.4 66.6#
 57 23.0 15.7 23.5
 100 0.0 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.746 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019626.D

Acq: 15 Dec 2020 00:41

Instrument :

MSVOA_V

ClientSampleId :

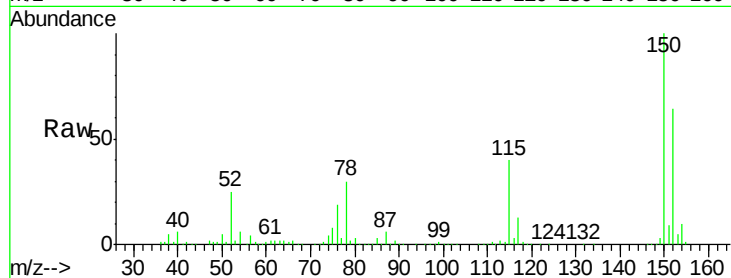
C0AS1

Tgt Ion: 75 Resp: 34674

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

