

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024619.D
 Acq On : 16 Jun 2018 02:15
 Operator : MD/SY
 Sample : J3527-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXS7

Quant Time: Jun 16 03:45:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 03:36:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290601	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	259432	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	111706	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70838	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.18%
7) Chloroethane-d5	1.68	69	60939	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.24%
11) 1,1-Dichloroethene-d2	2.27	63	113189	34.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.12%
21) 2-Butanone-d5	4.18	46	156356	111.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.37%
24) Chloroform-d	4.65	84	161079	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.31	65	106305	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
32) Benzene-d6	5.35	84	332967	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.42%
36) 1,2-Dichloropropane-d6	6.34	67	113242	54.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.08%
41) Toluene-d8	7.57	98	318366	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%
43) trans-1,3-Dichloropropene-	7.85	79	50562	47.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.56%
47) 2-Hexanone-d5	8.31	63	124998	115.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160417	52.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.36%
64) 1,2-Dichlorobenzene-d4	11.87	152	120453	55.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.76%

Target Compounds

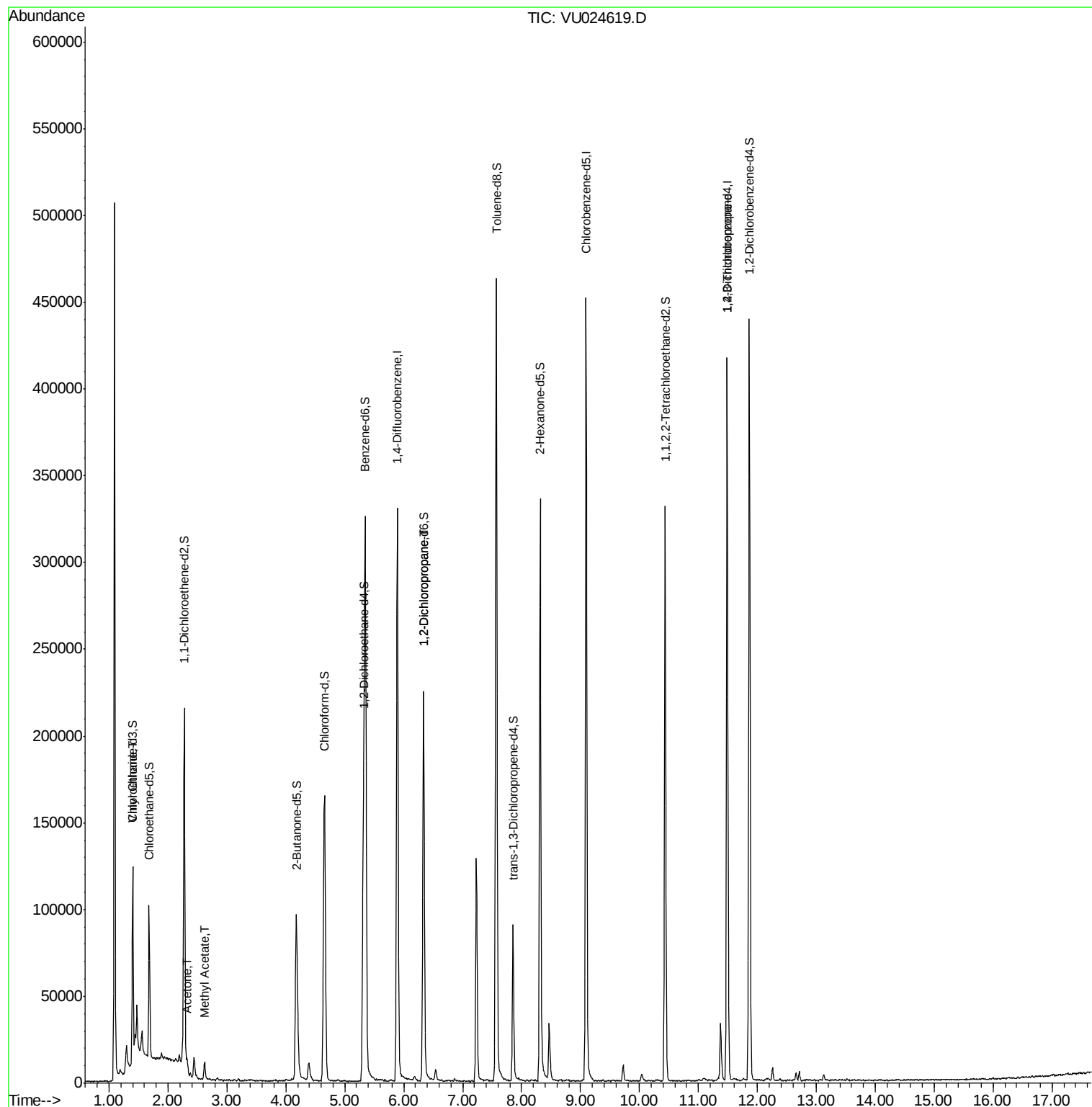
					Qvalue
8) Chloroethane	1.41	64	2275	1.711 ug/L	99
13) Acetone	2.32	43	9139	6.098 ug/L	97
15) Methyl Acetate	2.62	43	11234	4.891 ug/L	100
37) 1,2-Dichloropropane	6.33	63	12067	5.694 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	13120	4.870 ug/L	90

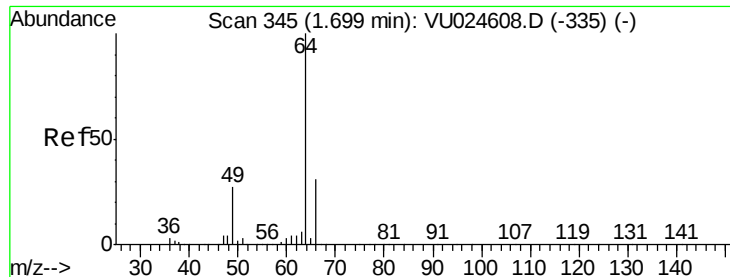
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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DAXS7

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QLast Update : Sat Jun 16 03:36:16 2018
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#8

Chloroethane

Concen: 1.711 ug/L

RT: 1.41 min Scan# 254

Delta R.T. -0.29 min

Lab File: VU024619.D

Acq: 16 Jun 2018 02:15

Instrument :

MSVOA_U

ClientSampleId :

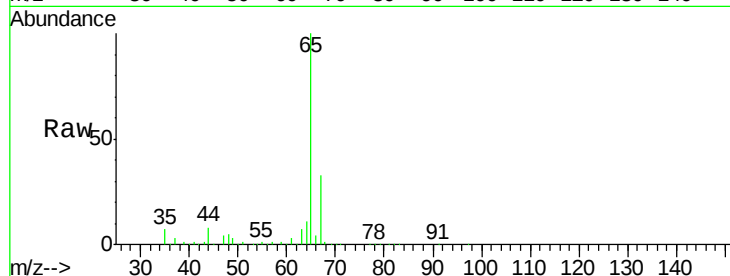
DAXS7

Tgt Ion: 64 Resp: 2275

Ion Ratio Lower Upper

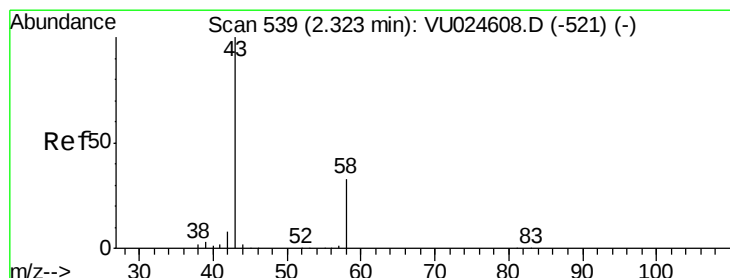
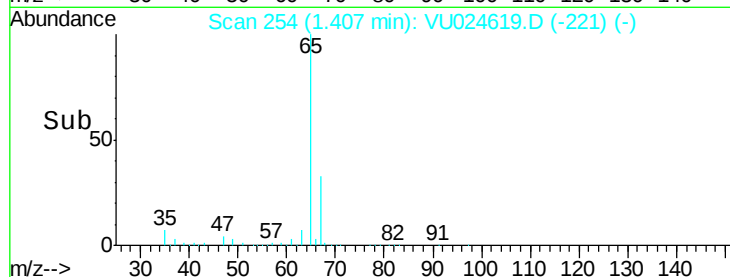
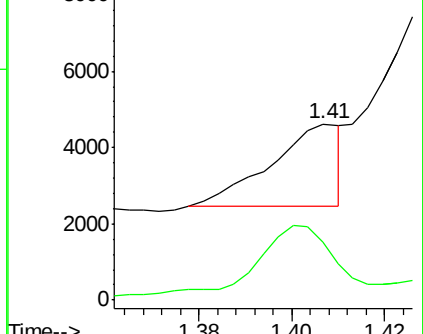
64 100

66 33.0 22.7 42.3



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0



#13

Acetone

Concen: 6.098 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024619.D

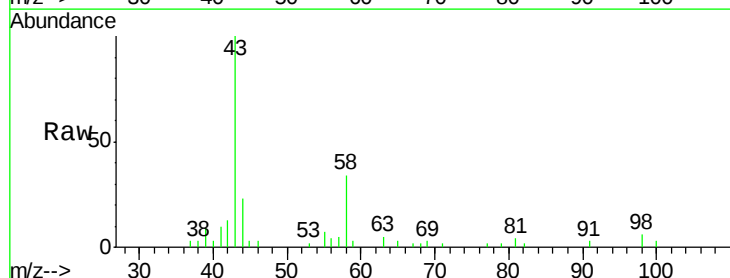
Acq: 16 Jun 2018 02:15

Tgt Ion: 43 Resp: 9139

Ion Ratio Lower Upper

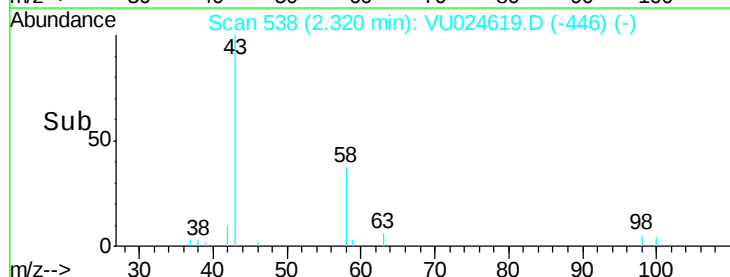
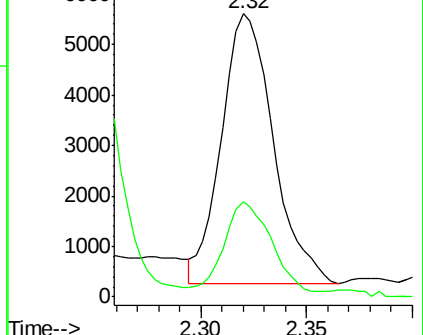
43 100

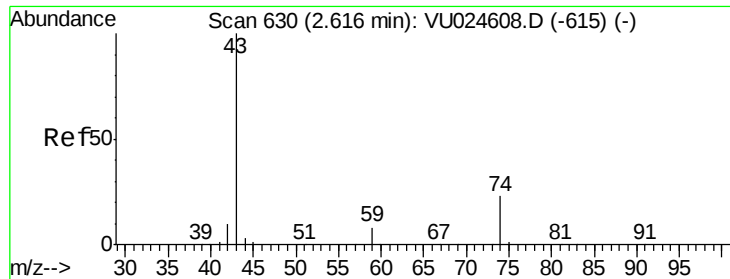
58 33.6 0.0 64.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

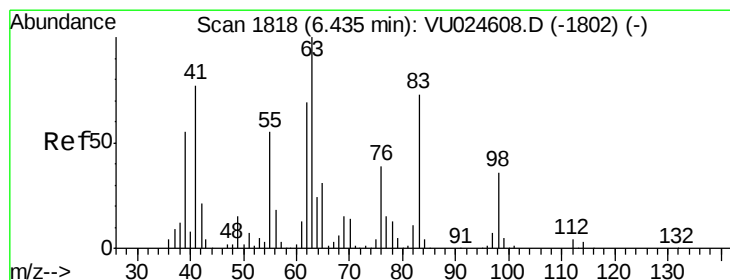
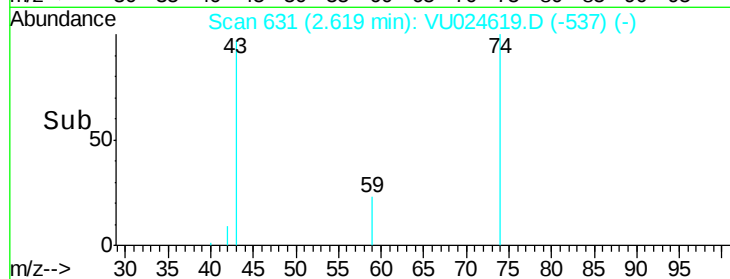
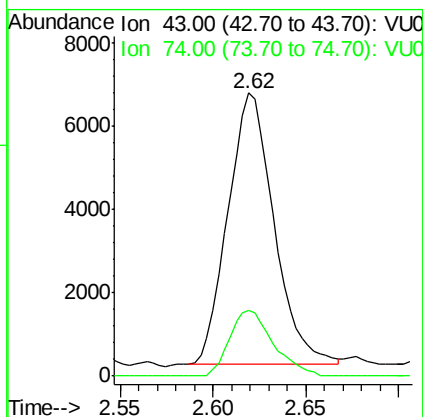
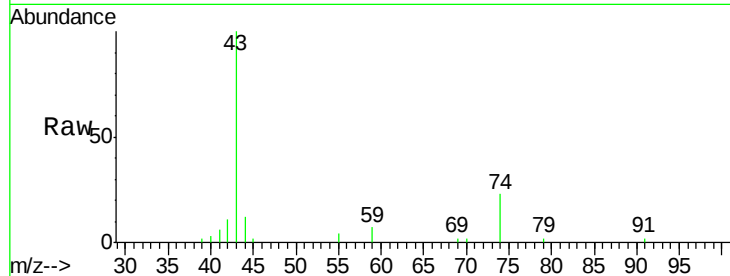




#15
Methyl Acetate
Concen: 4.891 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU024619.D
Acq: 16 Jun 2018 02:15

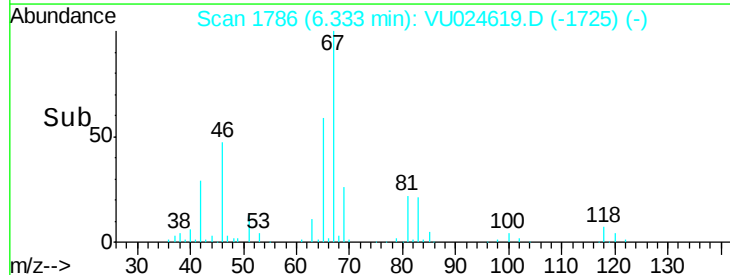
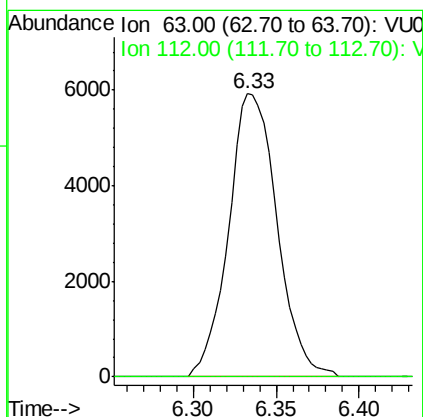
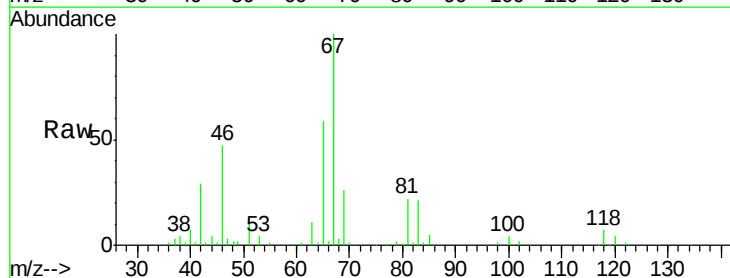
Instrument :
MSVOA_U
ClientSampleId :
DAXS7

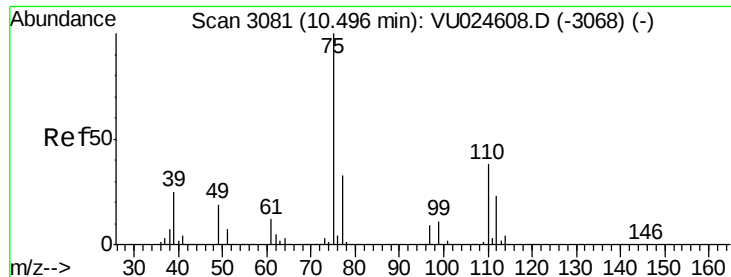
Tgt Ion: 43 Resp: 11234
Ion Ratio Lower Upper
43 100
74 23.1 18.4 27.6



#37
1,2-Dichloropropane
Concen: 5.694 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU024619.D
Acq: 16 Jun 2018 02:15

Tgt Ion: 63 Resp: 12067
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#59

1,2,3-Trichloropropane

Concen: 4.870 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024619.D

Acq: 16 Jun 2018 02:15

Instrument :

MSVOA_U

ClientSampleId :

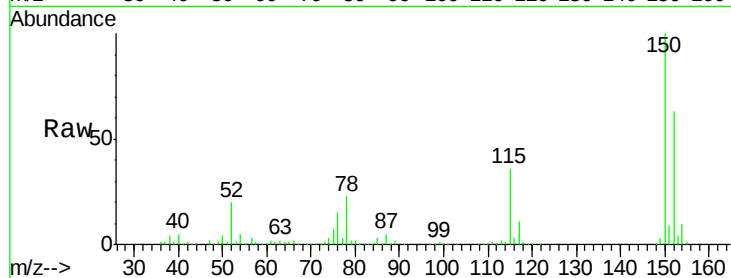
DAXS7

Tgt Ion: 75 Resp: 13120

Ion Ratio Lower Upper

75 100

77 38.3 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

