

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023640.D
 Acq On : 04 May 2018 19:44
 Operator : MD/SY
 Sample : J2630-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 05 01:19:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 05 01:17:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	151993	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	158871	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	70800	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52311	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.68	69	42242	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.27	63	71916	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.20	46	169660	53.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.38%
24) Chloroform-d	4.65	84	100137	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.32	65	55420	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.34	84	195630	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.34	67	69113	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.57	98	161545	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.86	79	21746	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.32	63	131641	50.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	54774	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.87	152	69262	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

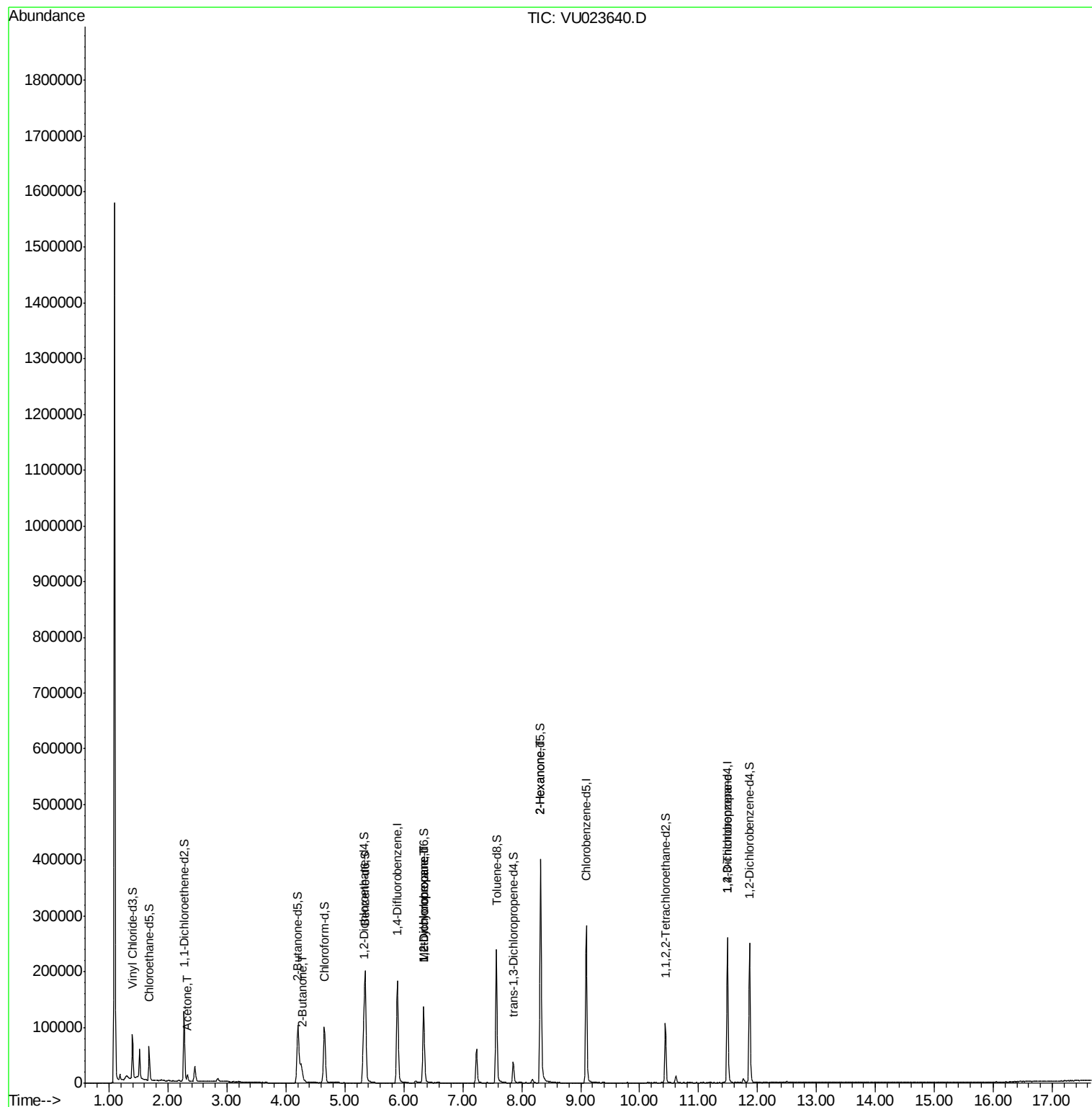
Target Compounds

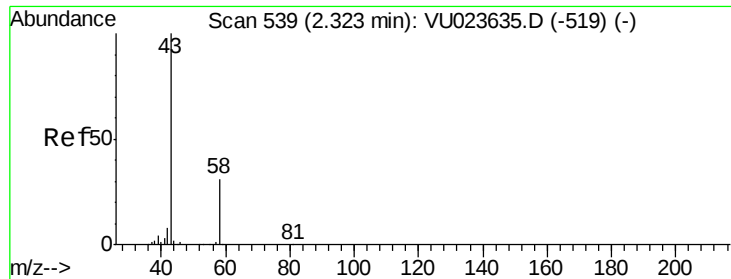
					Qvalue
13) Acetone	2.33	43	10824	5.94	ug/L 98
21) 2-Butanone	4.29	43	4084	1.21	ug/L # 58
35) Methylcyclohexane	6.34	83	15540	0.82	ug/L # 15
37) 1,2-Dichloropropane	6.34	63	6864	0.52	ug/L # 89
48) 2-Hexanone	8.32	43	17575	2.99	ug/L # 67
59) 1,2,3-Trichloropropane	11.49	75	8563	1.09	ug/L 99

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

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#13

Acetone

Concen: 5.94 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023640.D

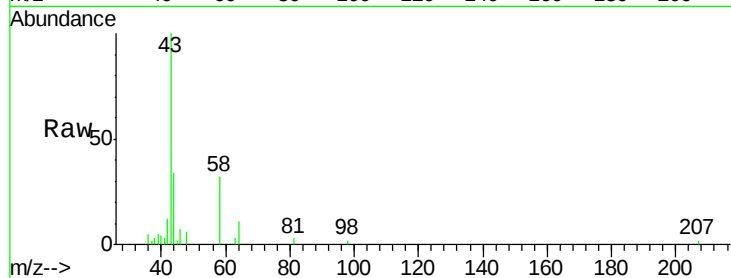
Acq: 04 May 2018 19:44

Tgt Ion: 43 Resp: 10824

Ion Ratio Lower Upper

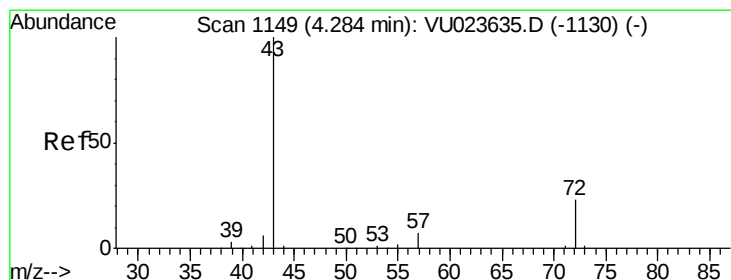
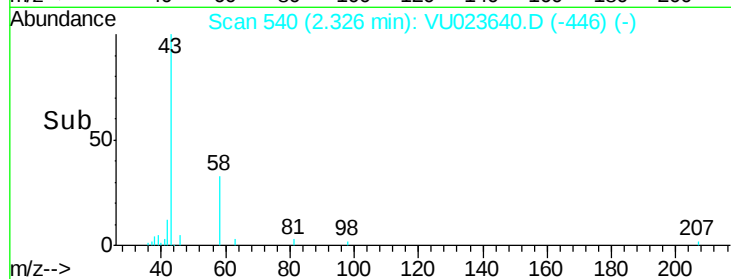
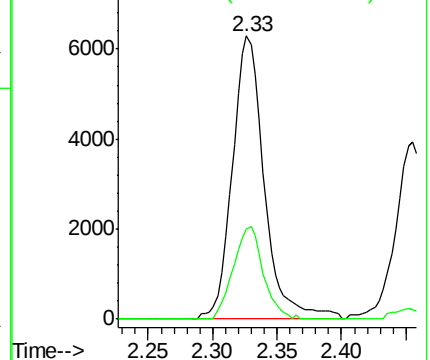
43 100

58 30.5 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 1.21 ug/L

RT: 4.29 min Scan# 1150

Delta R.T. 0.00 min

Lab File: VU023640.D

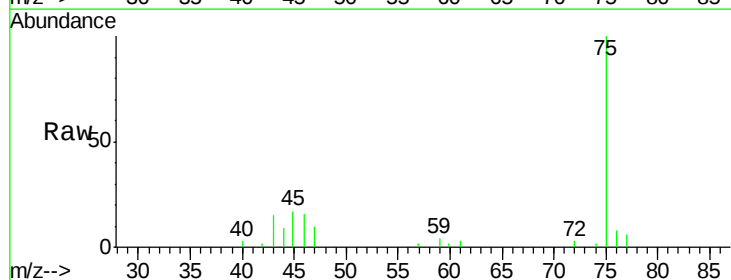
Acq: 04 May 2018 19:44

Tgt Ion: 43 Resp: 4084

Ion Ratio Lower Upper

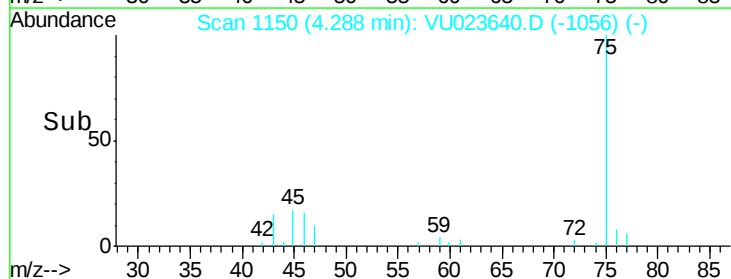
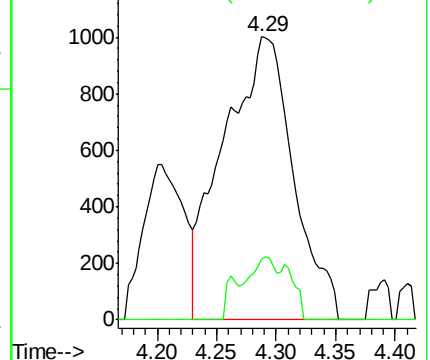
43 100

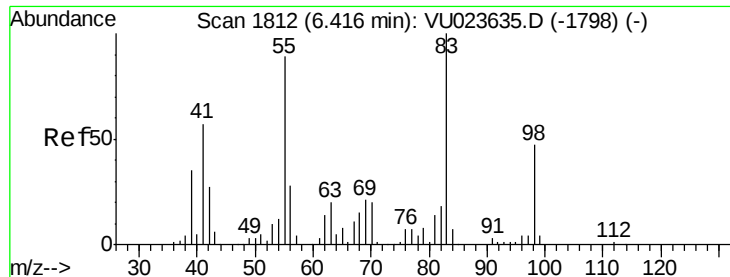
72 3.8 12.3 36.8#



Abundance Ion 43.05 (42.75 to 43.75): VU0

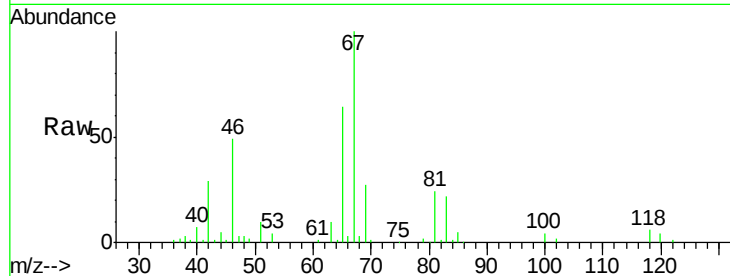
Ion 72.10 (71.80 to 72.80): VU0



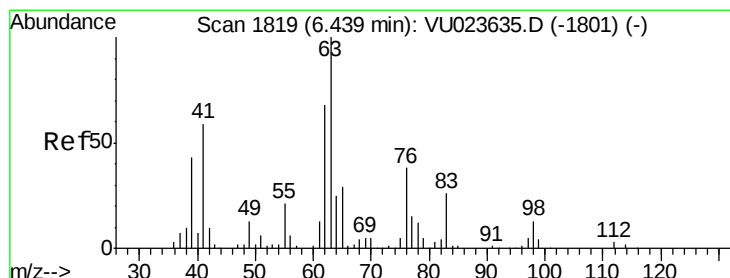
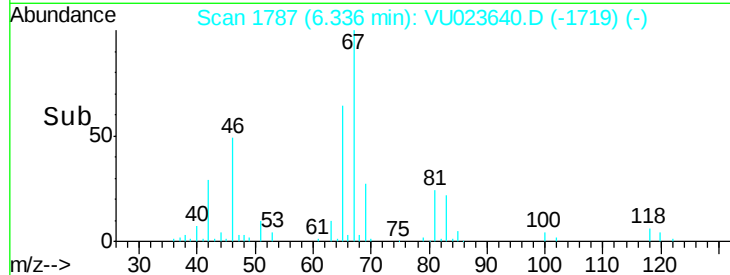
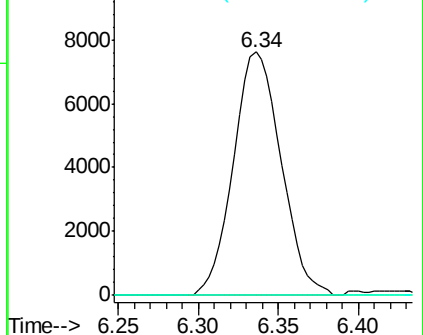


#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023640.D
Acq: 04 May 2018 19:44

Tgt Ion: 83 Resp: 15540
Ion Ratio Lower Upper
83 100
55 0.7 68.4 102.6#
98 0.0 36.7 55.1#

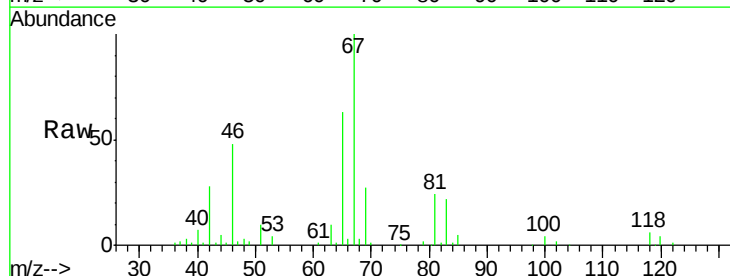


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

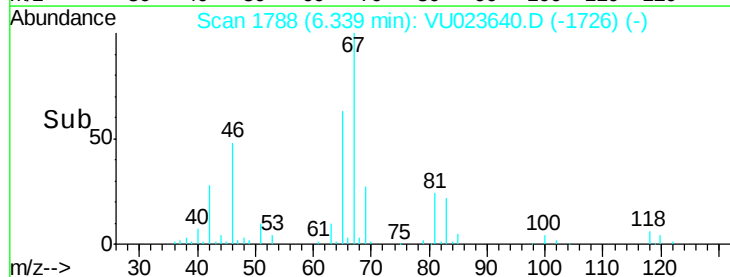
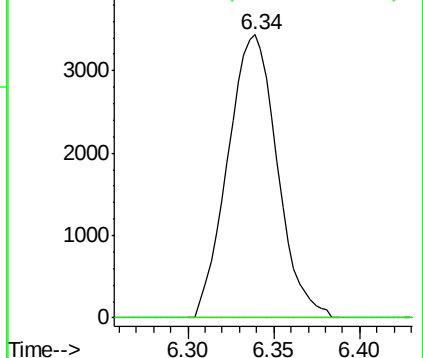


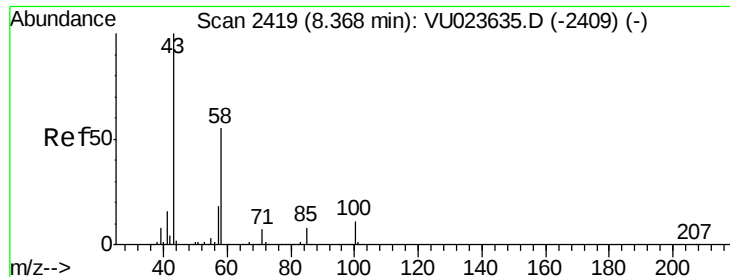
#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.34 min Scan# 1788
Delta R.T. -0.10 min
Lab File: VU023640.D
Acq: 04 May 2018 19:44

Tgt Ion: 63 Resp: 6864
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



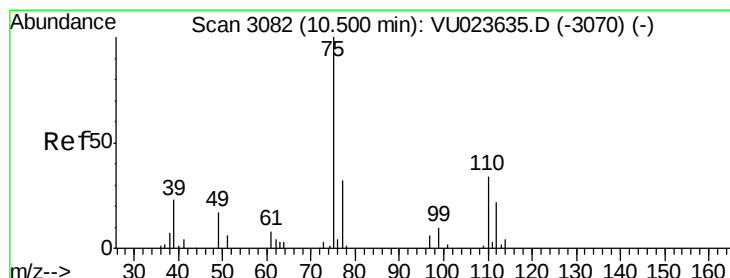
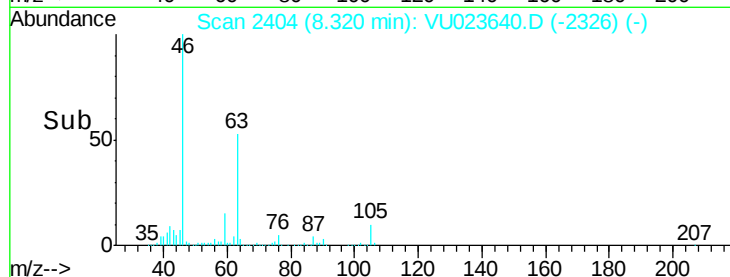
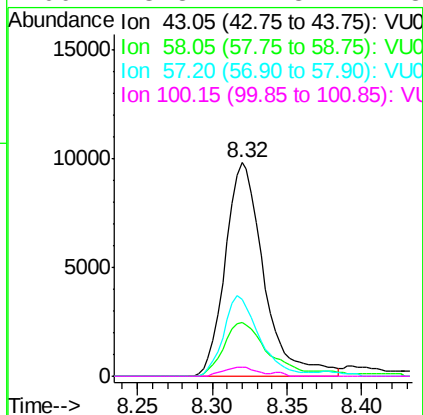
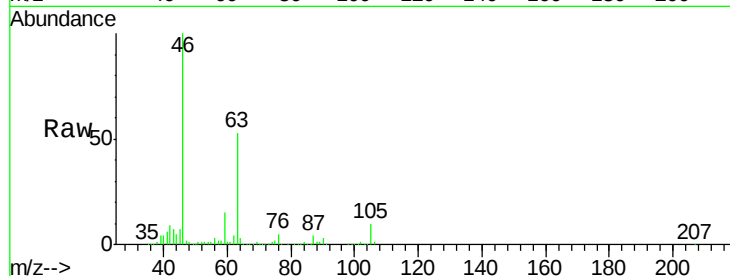
Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 2.99 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023640.D
 Acq: 04 May 2018 19:44

Tgt Ion:	43	Resp:	17575
Ion	Ratio	Lower	Upper
43	100		
58	28.6	42.1	63.1#
57	35.1	14.3	21.5#
100	3.8	7.8	11.8#



#59
 1,2,3-Trichloropropane
 Concen: 1.09 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU023640.D
 Acq: 04 May 2018 19:44

Tgt Ion:	75	Resp:	8563
Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.0	39.0

