

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
 Data File : VU023799.D
 Acq On : 11 May 2018 14:28
 Operator : MD/SY
 Sample : J2816-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 02:09:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR051018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 12 02:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	120209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	125833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	54541	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54929	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.68	69	44626	6.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.20%
11) 1,1-Dichloroethene-d2	2.27	63	76309	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.21	46	122912	55.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.06%
24) Chloroform-d	4.65	84	84253	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.32	65	45873	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.35	84	169704	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.34	67	57638	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.57	98	138988	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.86	79	17341	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.32	63	88493	51.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.76%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	42202	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.87	152	55783	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

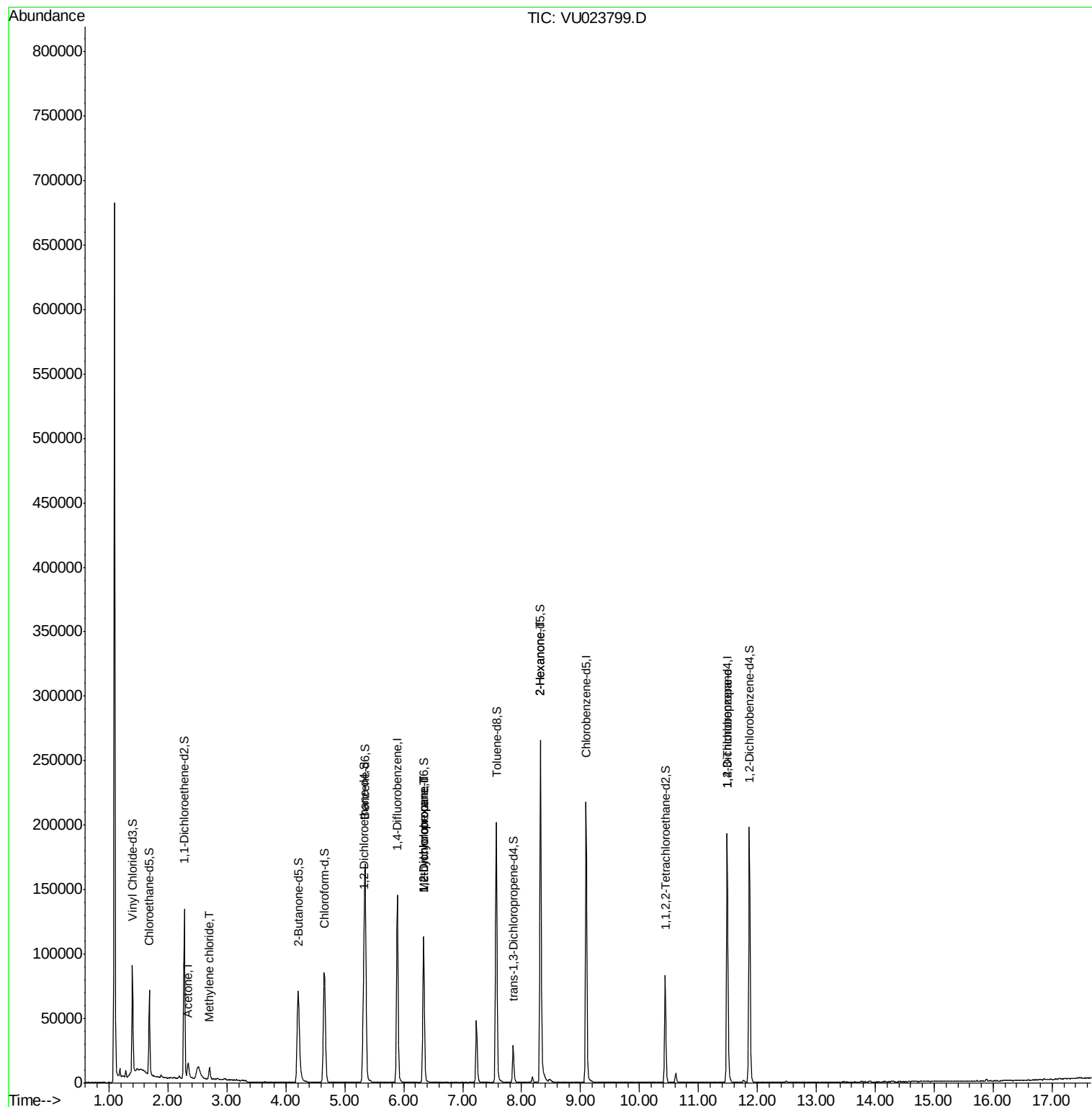
Target Compounds

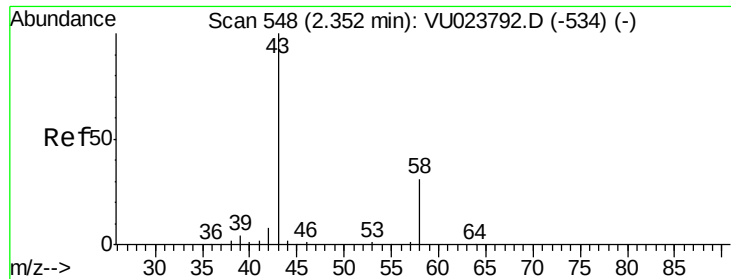
						Qvalue
13) Acetone	2.34	43	15356	10.02	ug/L	99
16) Methylene chloride	2.70	84	3731	0.41	ug/L	89
35) Methylcyclohexane	6.34	83	12993	0.87	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	5781	0.53	ug/L #	89
48) 2-Hexanone	8.32	43	11413	2.68	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	5998	0.99	ug/L	89

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

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#13

Acetone

Concen: 10.02 ug/L

RT: 2.34 min Scan# 545

Delta R.T. -0.01 min

Lab File: VU023799.D

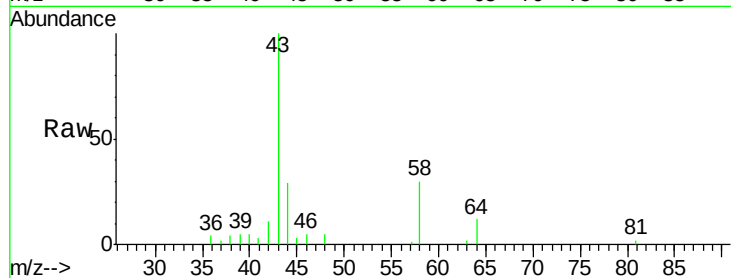
Acq: 11 May 2018 14:28

Tgt Ion: 43 Resp: 15356

Ion Ratio Lower Upper

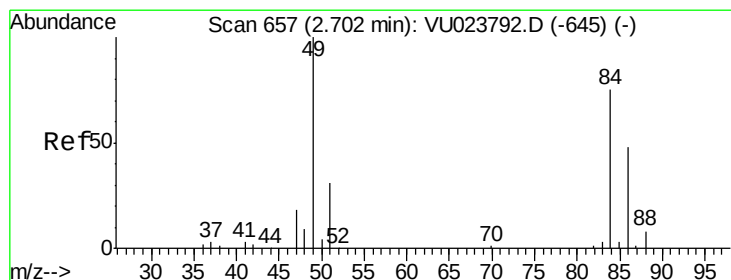
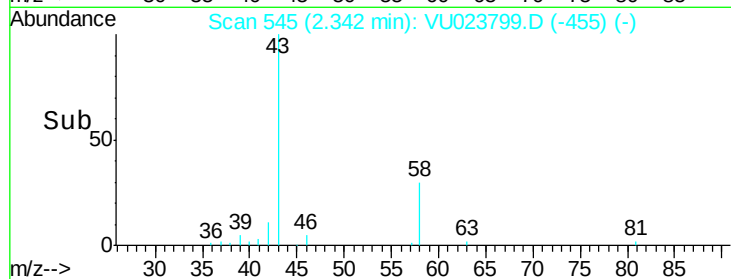
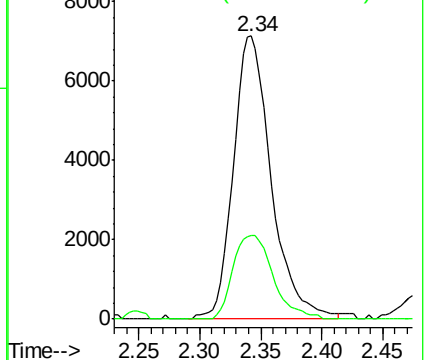
43 100

58 31.3 0.0 64.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#16

Methylene chloride

Concen: 0.41 ug/L

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

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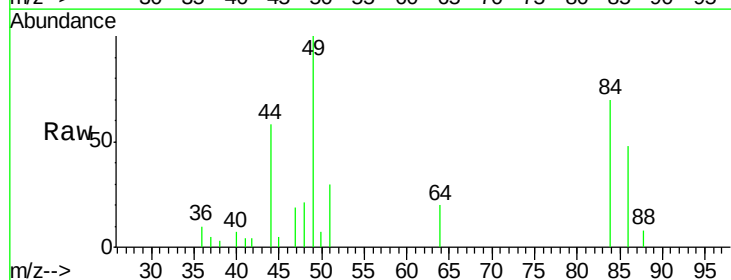
Tgt Ion: 84 Resp: 3731

Ion Ratio Lower Upper

84 100

86 68.5 44.6 82.8

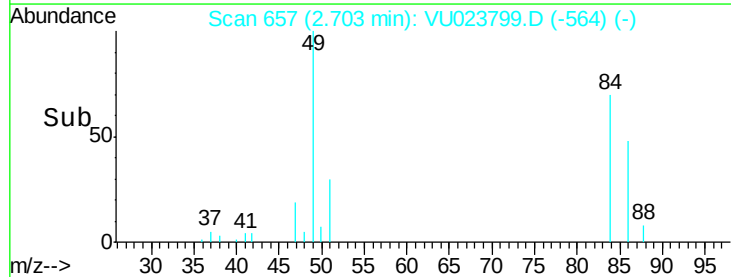
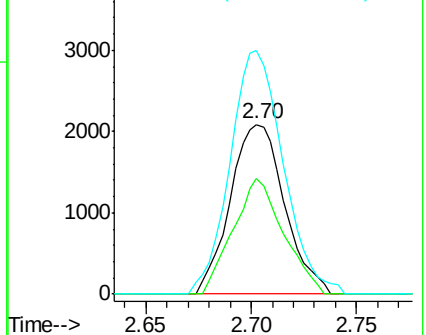
49 143.6 90.1 167.3

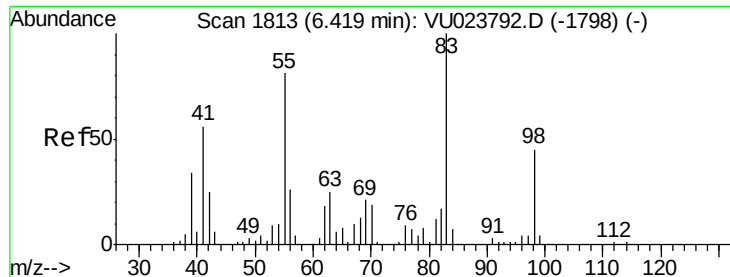


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

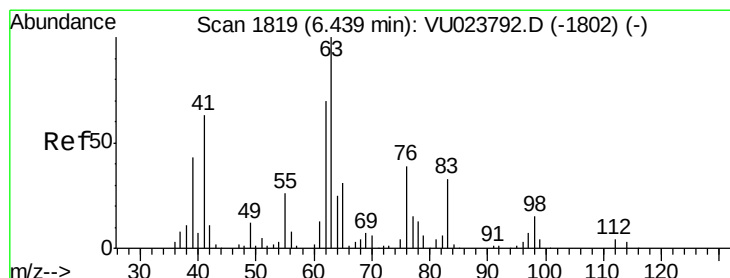
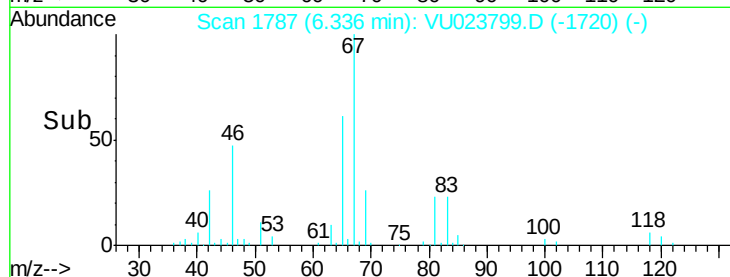
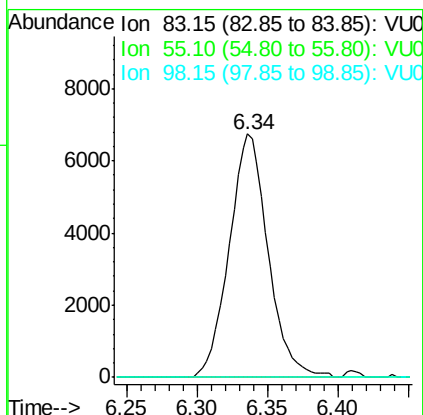
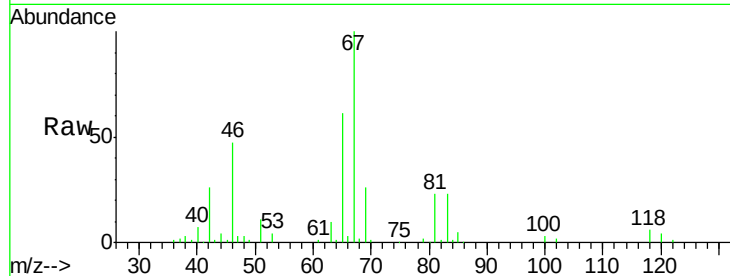
Ion 49.10 (48.80 to 49.80): VU0





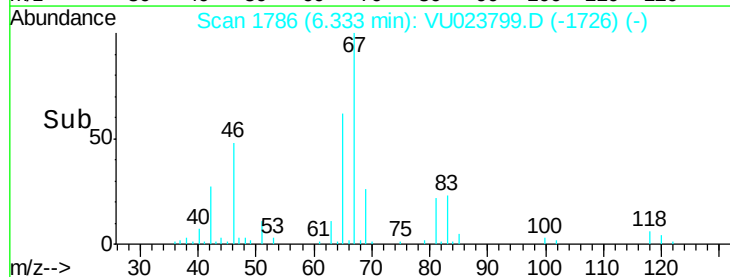
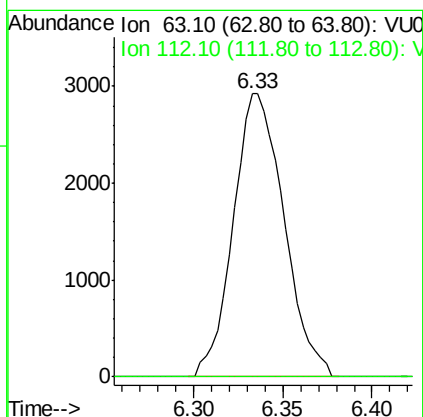
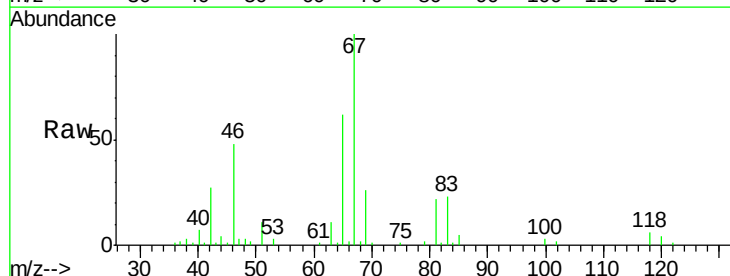
#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
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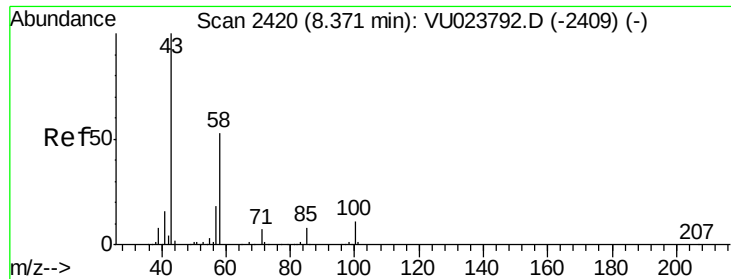
Tgt Ion: 83 Resp: 12993
Ion Ratio Lower Upper
83 100
55 0.0 69.1 103.7#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.11 min
Lab File: VU023799.D
Acq: 11 May 2018 14:28

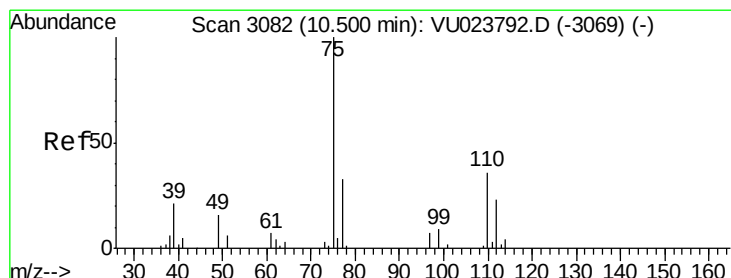
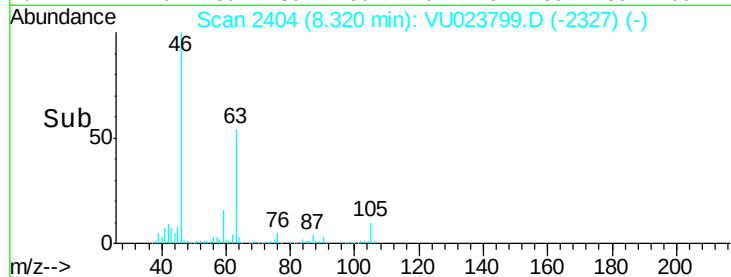
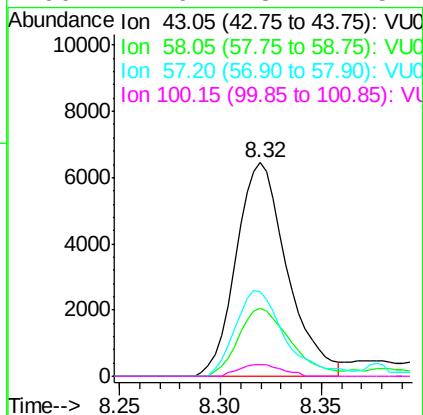
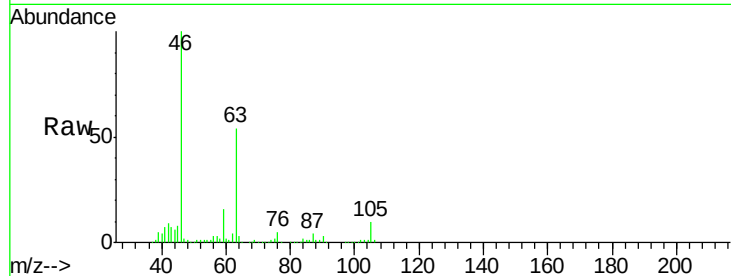
Tgt Ion: 63 Resp: 5781
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#48
 2-Hexanone
 Concen: 2.68 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023799.D
 Acq: 11 May 2018 14:28

Tgt Ion:	43	Resp:	11413
Ion	Ratio	Lower	Upper
43	100		
58	32.2	42.3	63.5#
57	39.5	14.7	22.1#
100	4.6	8.7	13.1#



#59
 1,2,3-Trichloropropane
 Concen: 0.99 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU023799.D
 Acq: 11 May 2018 14:28

Tgt Ion:	75	Resp:	5998
Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.1	39.1

