

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023644.D
 Acq On : 04 May 2018 21:27
 Operator : MD/SY
 Sample : J2630-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Quant Time: May 05 01:20:30 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	141349	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64027	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46580	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.68	69	38682	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.27	63	65869	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.20	46	152079	51.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.54%
24) Chloroform-d	4.65	84	90671	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.32	65	51313	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.34	84	178377	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.34	67	63614	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.57	98	146084	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.86	79	19447	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.32	63	116732	48.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.92%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	50295	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	61258	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

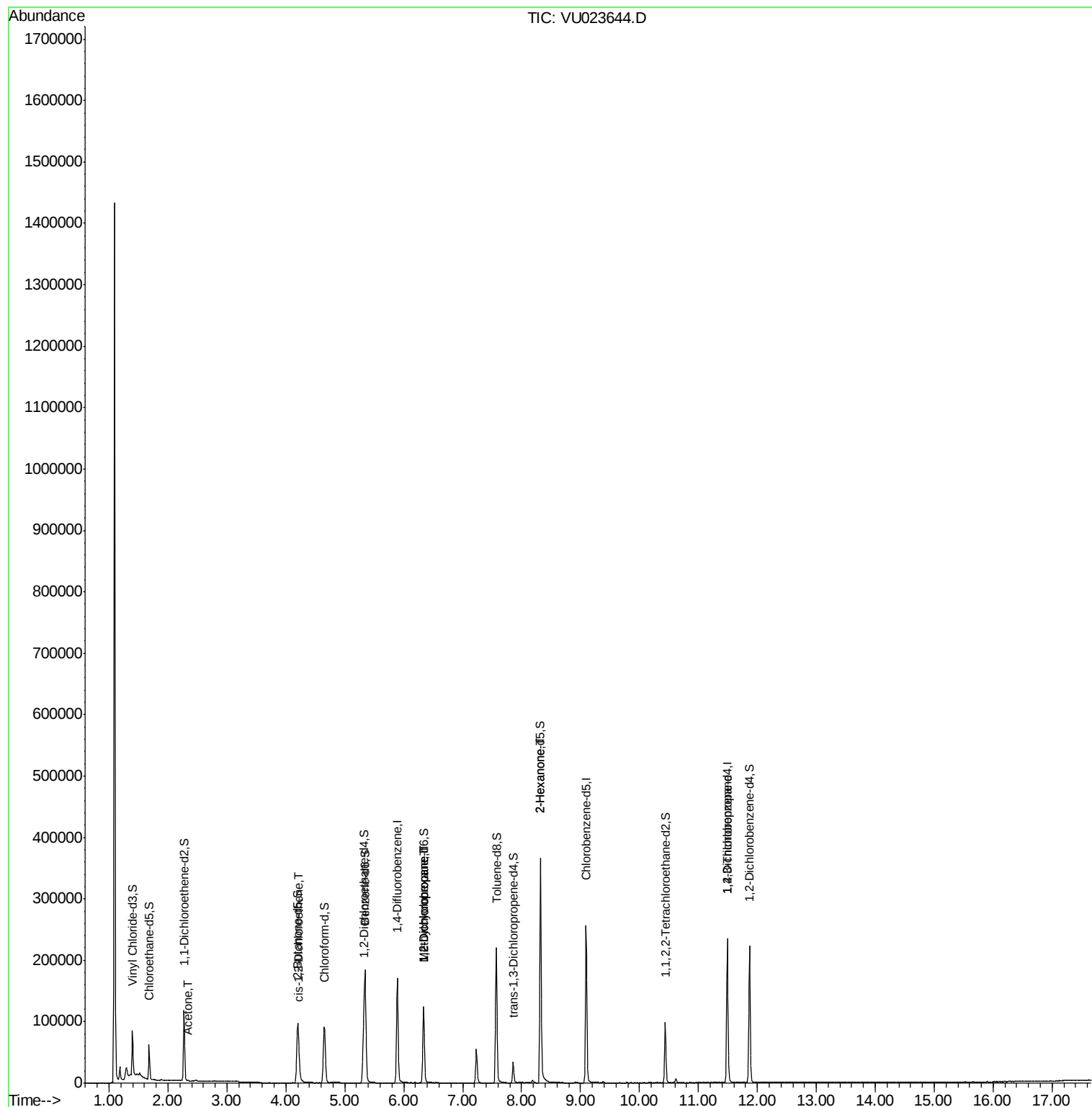
Target Compounds

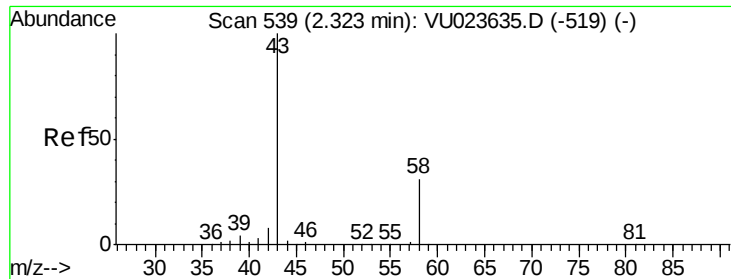
						Qvalue
13) Acetone	2.32	43	869	0.51	ug/L	57
22) cis-1,2-Dichloroethene	4.23	96	3320	0.30	ug/L	88
35) Methylcyclohexane	6.34	83	13734	0.80	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	6194	0.51	ug/L #	89
48) 2-Hexanone	8.32	43	15808	2.96	ug/L #	70
59) 1,2,3-Trichloropropane	11.49	75	7295	1.02	ug/L	90

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

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QLast Update : Sat May 05 01:17:03 2018
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#13

Acetone

Concen: 0.51 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023644.D

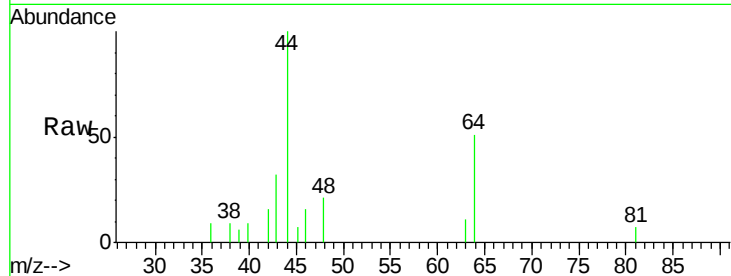
Acq: 04 May 2018 21:27

Tgt Ion: 43 Resp: 869

Ion Ratio Lower Upper

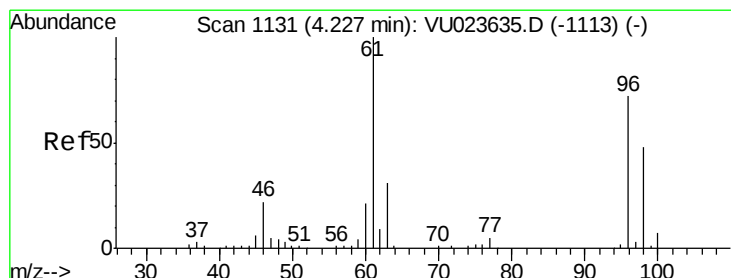
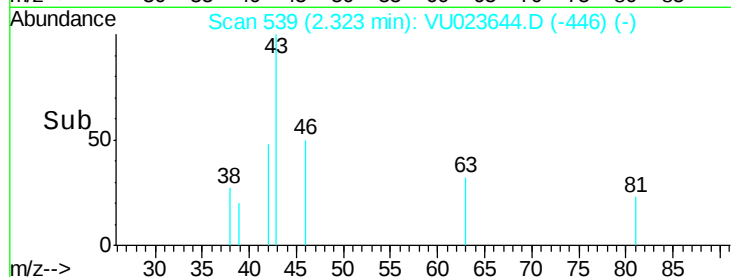
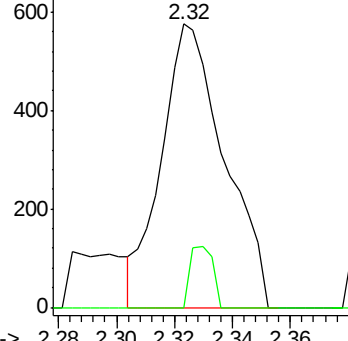
43 100

58 7.7 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.30 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU023644.D

Acq: 04 May 2018 21:27

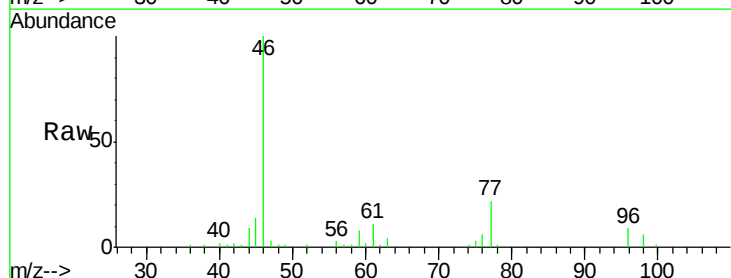
Tgt Ion: 96 Resp: 3320

Ion Ratio Lower Upper

96 100

61 120.5 94.6 175.6

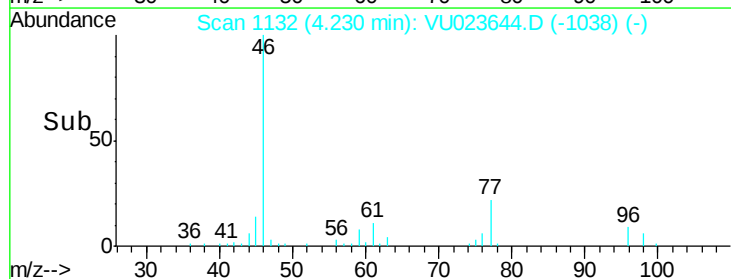
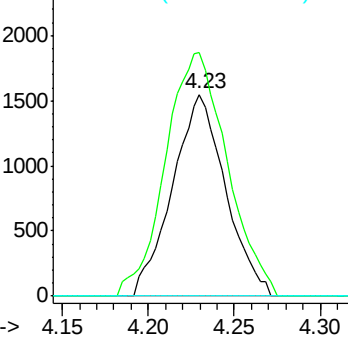
68 0.0 0.0 0.0

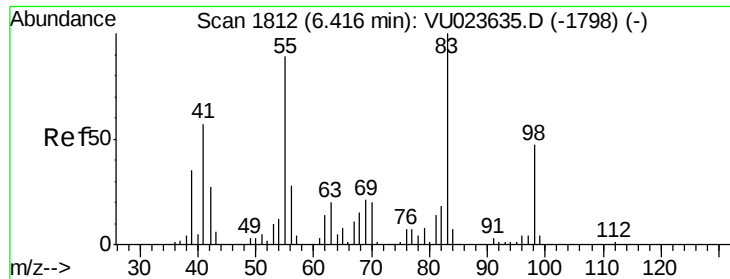


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#35

Methylcyclohexane

Concen: 0.80 ug/L

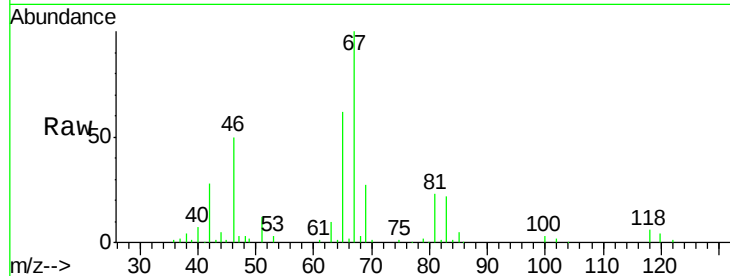
RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023644.D

Acq: 04 May 2018 21:27

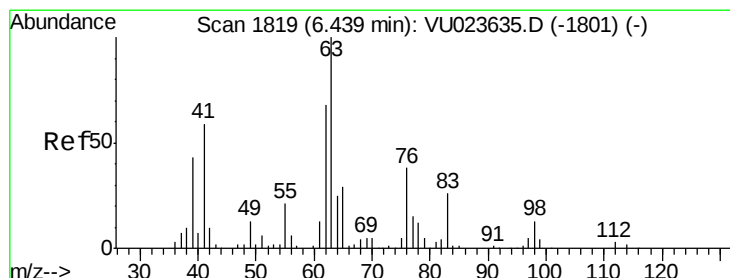
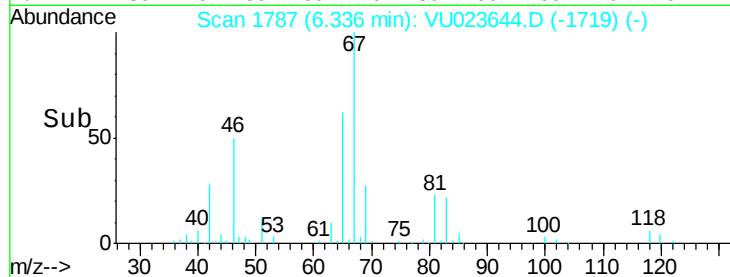
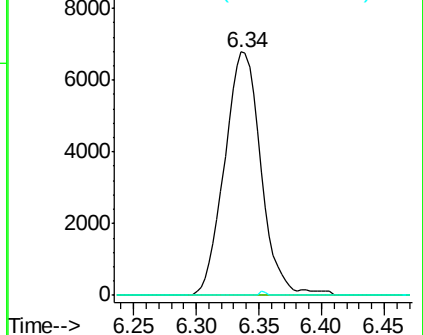
Tgt Ion:	83	Resp:	13734
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	0.3	36.7	55.1#



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: 0.51 ug/L

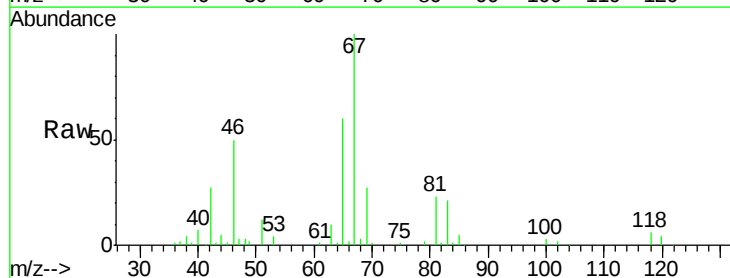
RT: 6.33 min Scan# 1786

Delta R.T. -0.11 min

Lab File: VU023644.D

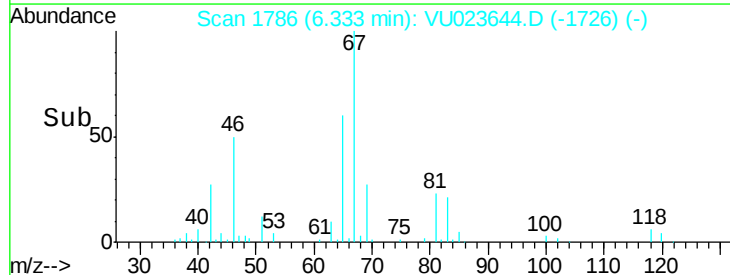
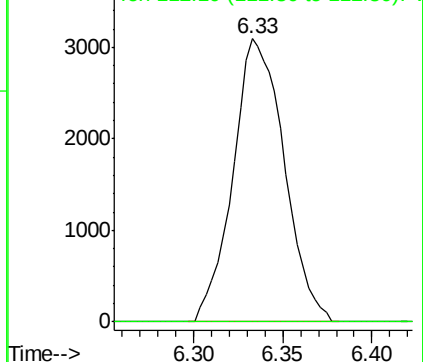
Acq: 04 May 2018 21:27

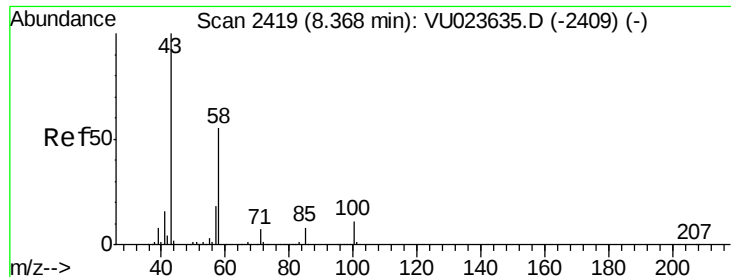
Tgt Ion:	63	Resp:	6194
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0

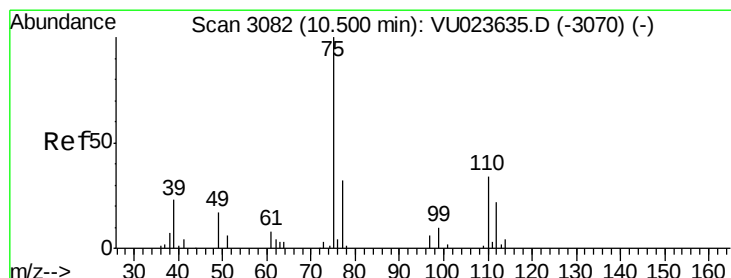
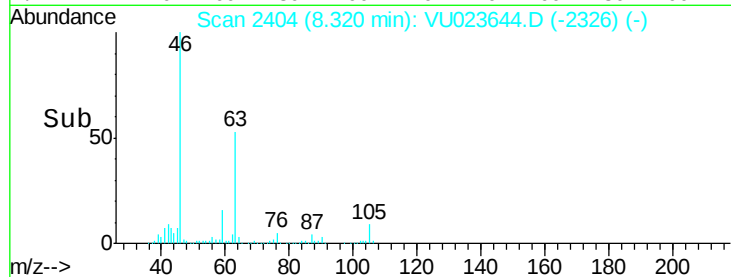
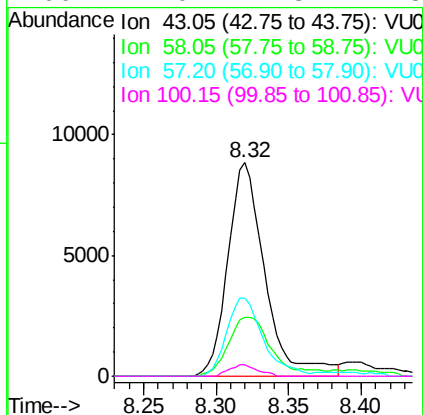
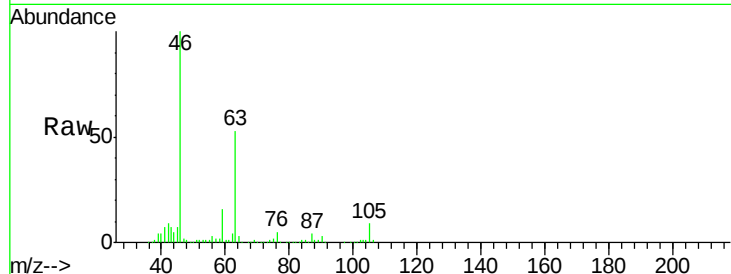
Ion 112.10 (111.80 to 112.80): V





#48
2-Hexanone
Concen: 2.96 ug/L
RT: 8.32 min Scan# 2404
Delta R.T. -0.05 min
Lab File: VU023644.D
Acq: 04 May 2018 21:27

Tgt Ion:	43	Resp:	15808
Ion	Ratio	Lower	Upper
43	100		
58	32.5	42.1	63.1#
57	35.8	14.3	21.5#
100	4.0	7.8	11.8#



#59
1,2,3-Trichloropropane
Concen: 1.02 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023644.D
Acq: 04 May 2018 21:27

Tgt Ion:	75	Resp:	7295
Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.0	39.0

