

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
 Data File : VU024015.D
 Acq On : 22 May 2018 14:45
 Operator : MD/SY
 Sample : J3043-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 23 02:53:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 02:51:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	175318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	179521	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	76010	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99392	61.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	122.02%
7) Chloroethane-d5	1.68	69	83776	65.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	130.52%#
11) 1,1-Dichloroethene-d2	2.27	63	148397	49.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.30%
21) 2-Butanone-d5	4.18	46	192322	169.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	169.64%#
24) Chloroform-d	4.65	84	192660	77.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	154.96%#
26) 1,2-Dichloroethane-d4	5.31	65	135394	82.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	165.52%#
32) Benzene-d6	5.35	84	382617	73.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.02%#
36) 1,2-Dichloropropane-d6	6.34	67	138378	78.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	156.36%#
41) Toluene-d8	7.57	98	344249	71.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	142.60%#
43) trans-1,3-Dichloropropene-	7.85	79	55839	75.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	150.00%#
47) 2-Hexanone-d5	8.31	63	136358	167.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	167.13%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	198718	79.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	159.44%#
64) 1,2-Dichlorobenzene-d4	11.87	152	143224	87.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	174.48%#

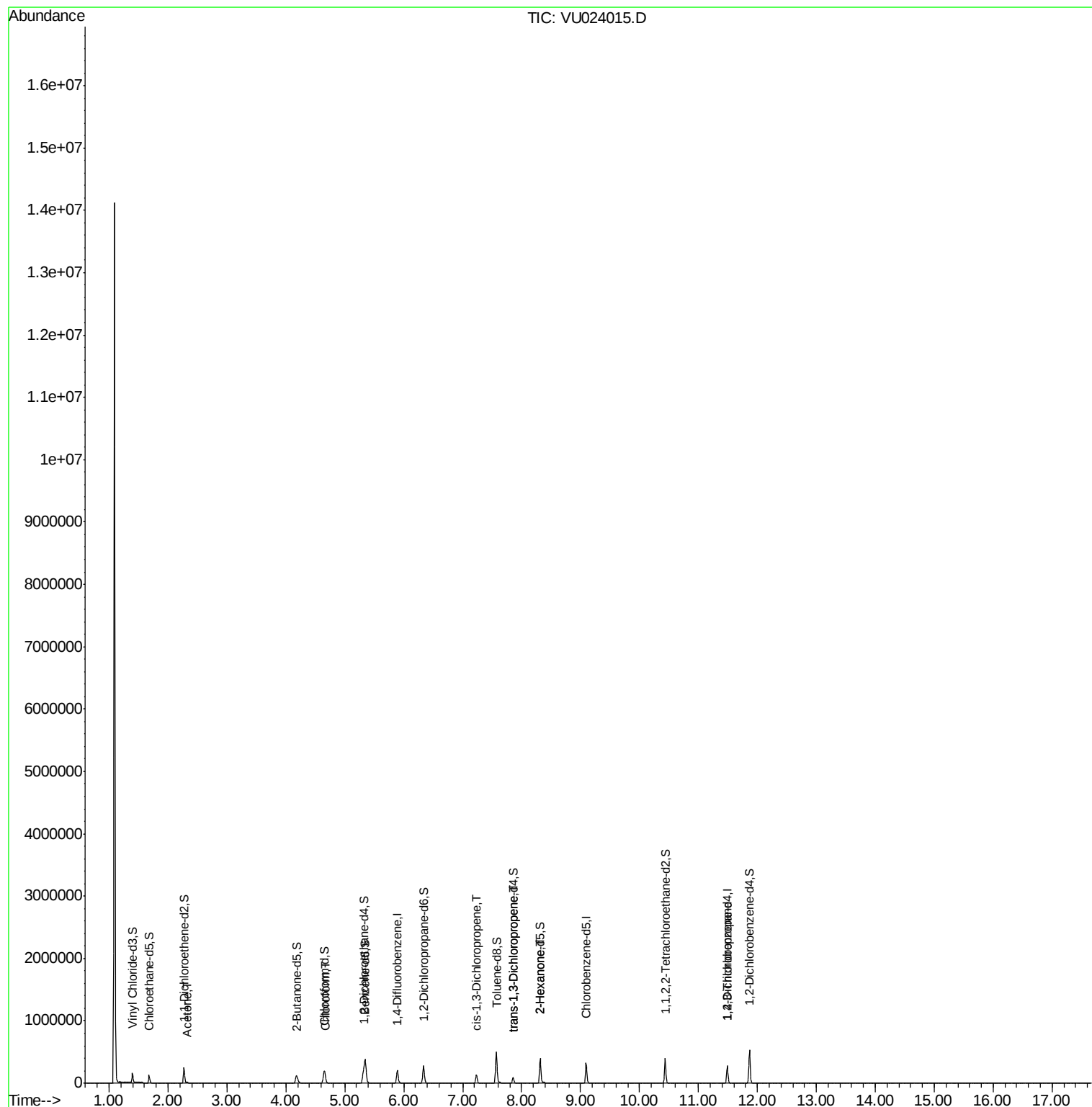
Target Compounds

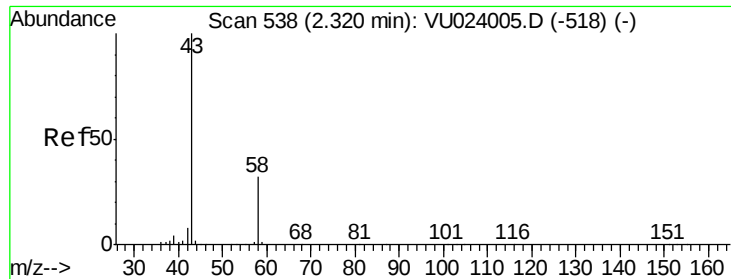
						Qvalue
13) Acetone	2.32	43	17641	15.45	ug/L	97
25) Chloroform	4.68	83	8454	3.05	ug/L	82
39) cis-1,3-Dichloropropene	7.23	75	3448	1.49	ug/L #	63
44) trans-1,3-Dichloropropene	7.85	75	2494	1.17	ug/L	96
48) 2-Hexanone	8.31	43	16683	8.34	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	9511	4.19	ug/L	93

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

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QLast Update : Wed May 23 02:51:37 2018
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#13

Acetone

Concen: 15.45 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024015.D

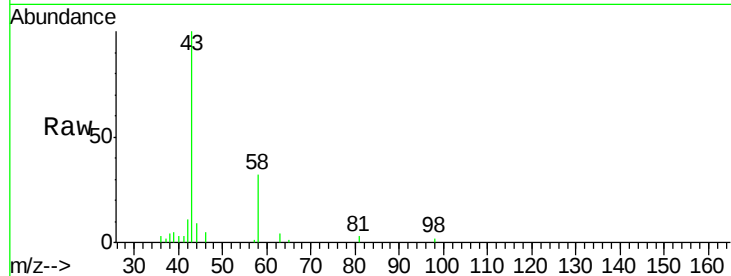
Acq: 22 May 2018 14:45

Tgt Ion: 43 Resp: 17641

Ion Ratio Lower Upper

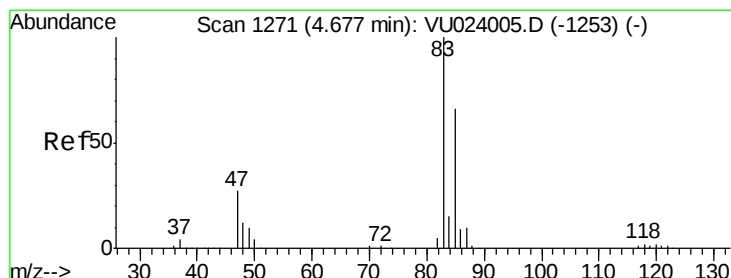
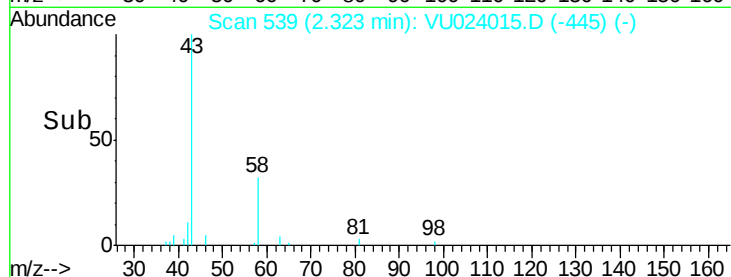
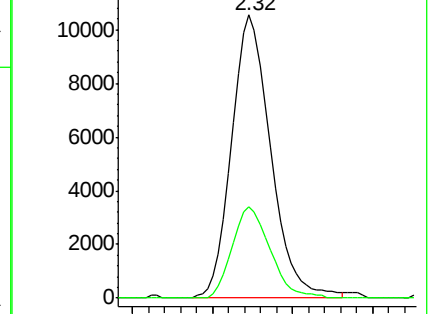
43 100

58 31.1 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU024015.D (-445) (-)

Ion 58.00 (57.70 to 58.70): VU024015.D (-445) (-)



#25

Chloroform

Concen: 3.05 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU024015.D

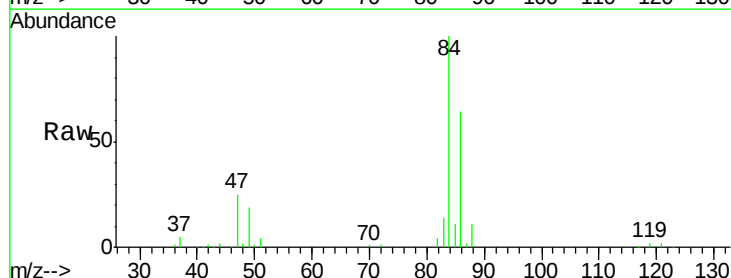
Acq: 22 May 2018 14:45

Tgt Ion: 83 Resp: 8454

Ion Ratio Lower Upper

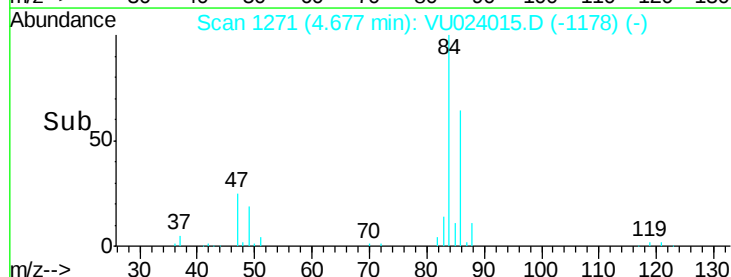
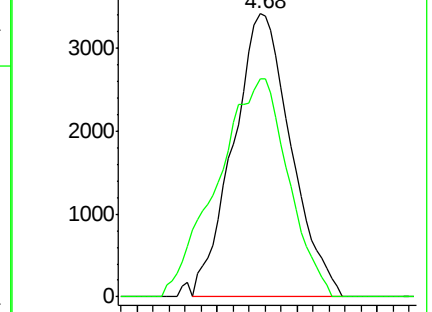
83 100

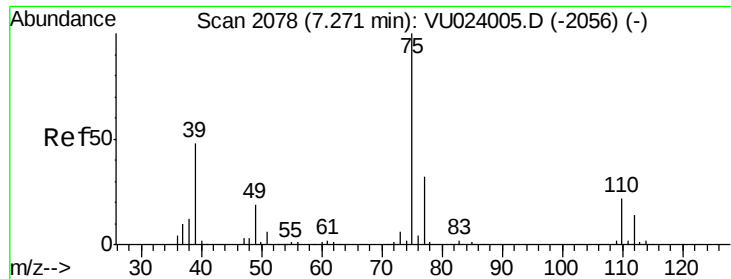
85 77.3 44.4 82.5



Abundance Ion 83.00 (82.70 to 83.70): VU024015.D (-1178) (-)

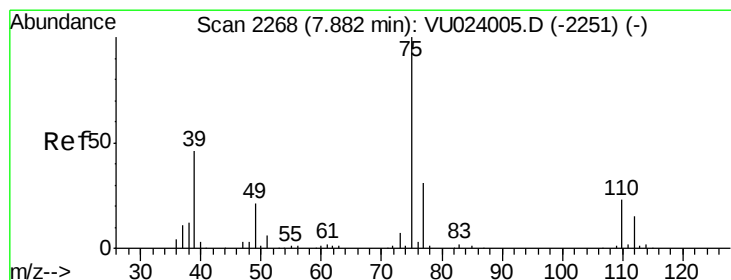
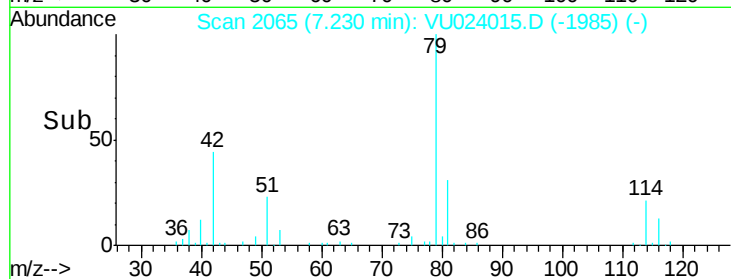
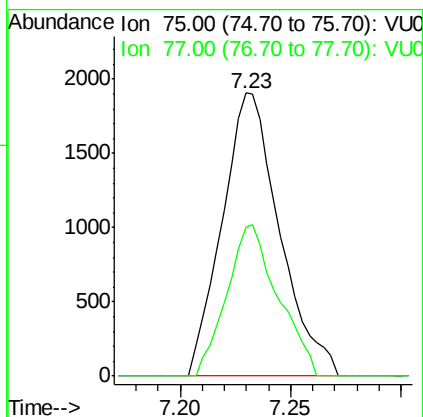
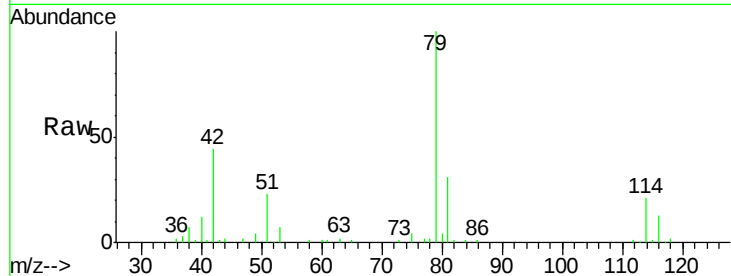
Ion 85.00 (84.70 to 85.70): VU024015.D (-1178) (-)





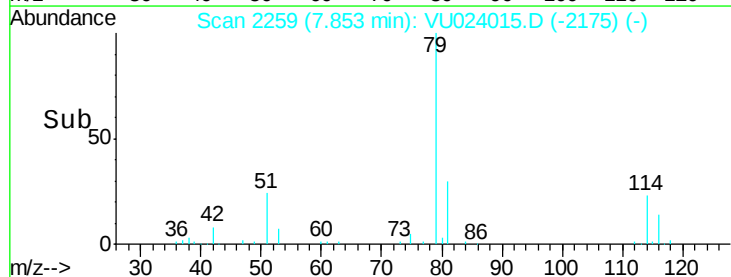
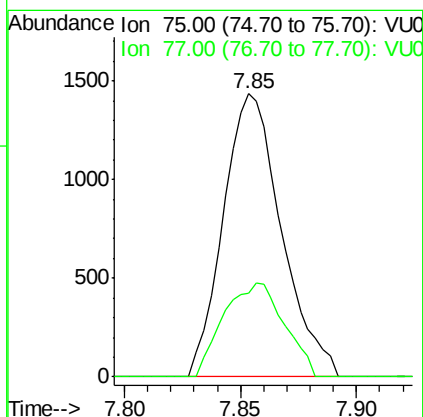
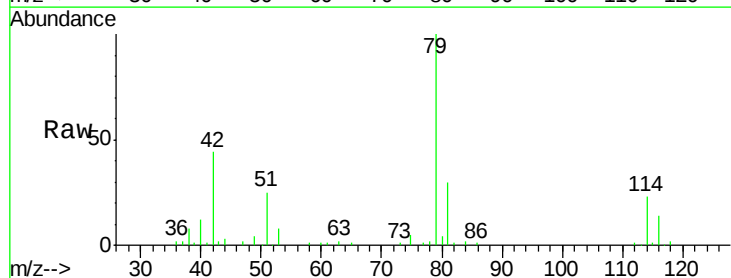
#39
 cis-1,3-Dichloropropene
 Concen: 1.49 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU024015.D
 Acq: 22 May 2018 14:45

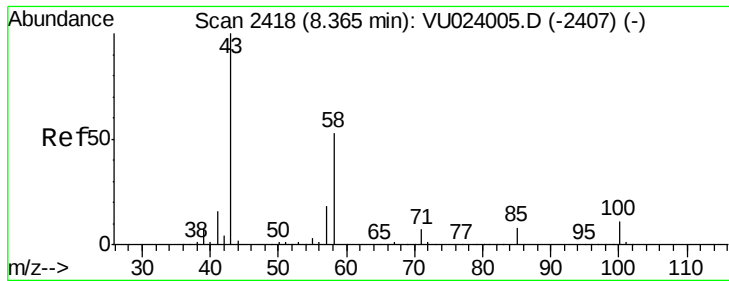
Tgt Ion: 75 Resp: 3448
 Ion Ratio Lower Upper
 75 100
 77 52.6 22.5 41.9#



#44
 trans-1,3-Dichloropropene
 Concen: 1.17 ug/L
 RT: 7.85 min Scan# 2259
 Delta R.T. -0.03 min
 Lab File: VU024015.D
 Acq: 22 May 2018 14:45

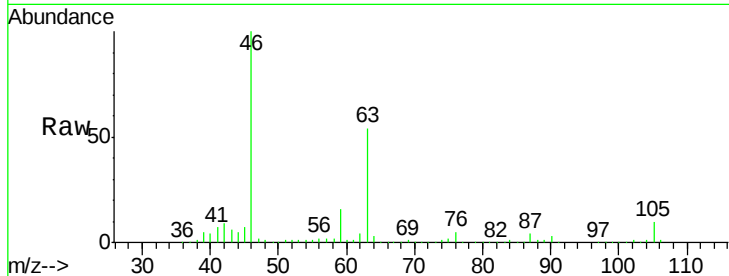
Tgt Ion: 75 Resp: 2494
 Ion Ratio Lower Upper
 75 100
 77 29.8 22.3 41.5



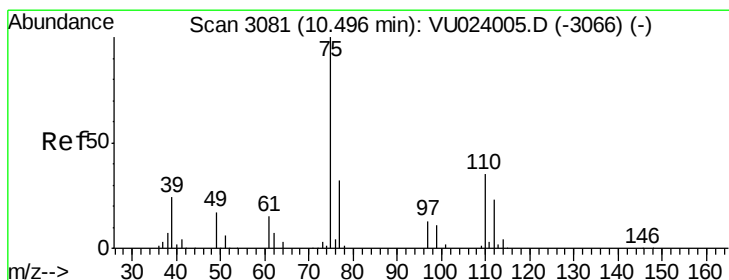
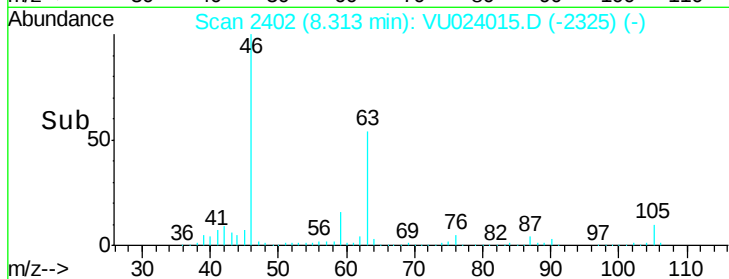
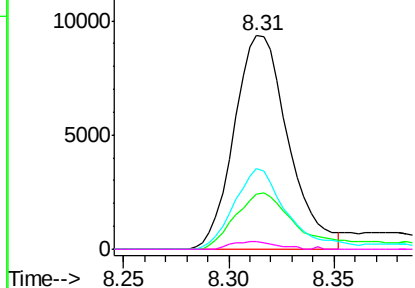


#48
2-Hexanone
Concen: 8.34 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024015.D
Acq: 22 May 2018 14:45

Tgt Ion: 43 Resp: 16683
Ion Ratio Lower Upper
43 100
58 29.1 42.6 63.8#
57 36.4 14.9 22.3#
100 3.1 8.5 12.7#

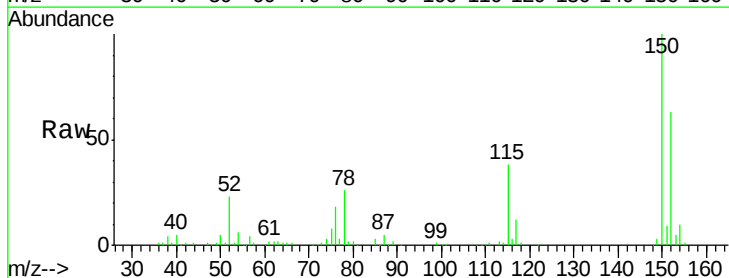


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0
Ion 100.00 (99.70 to 100.70): VU0



#59
1,2,3-Trichloropropane
Concen: 4.19 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024015.D
Acq: 22 May 2018 14:45

Tgt Ion: 75 Resp: 9511
Ion Ratio Lower Upper
75 100
77 36.9 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

