

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
 Data File : VU024046.D
 Acq On : 23 May 2018 19:20
 Operator : MD/SY
 Sample : J3088-13 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 24 04:17:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 04:14:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	279457	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122395	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77094	29.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.38%#
7) Chloroethane-d5	1.68	69	70099	34.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.52%#
11) 1,1-Dichloroethene-d2	2.27	63	122987	25.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.62%#
21) 2-Butanone-d5	4.18	46	211190	116.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.87%
24) Chloroform-d	4.65	84	178361	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.31	65	127058	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
32) Benzene-d6	5.35	84	334840	39.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.72%
36) 1,2-Dichloropropane-d6	6.34	67	127322	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.76%
41) Toluene-d8	7.57	98	291777	37.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.40%#
43) trans-1,3-Dichloropropene-	7.85	79	49675	41.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.26%
47) 2-Hexanone-d5	8.32	63	140982	107.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.80%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	193486	48.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.86%
64) 1,2-Dichlorobenzene-d4	11.87	152	130015	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%

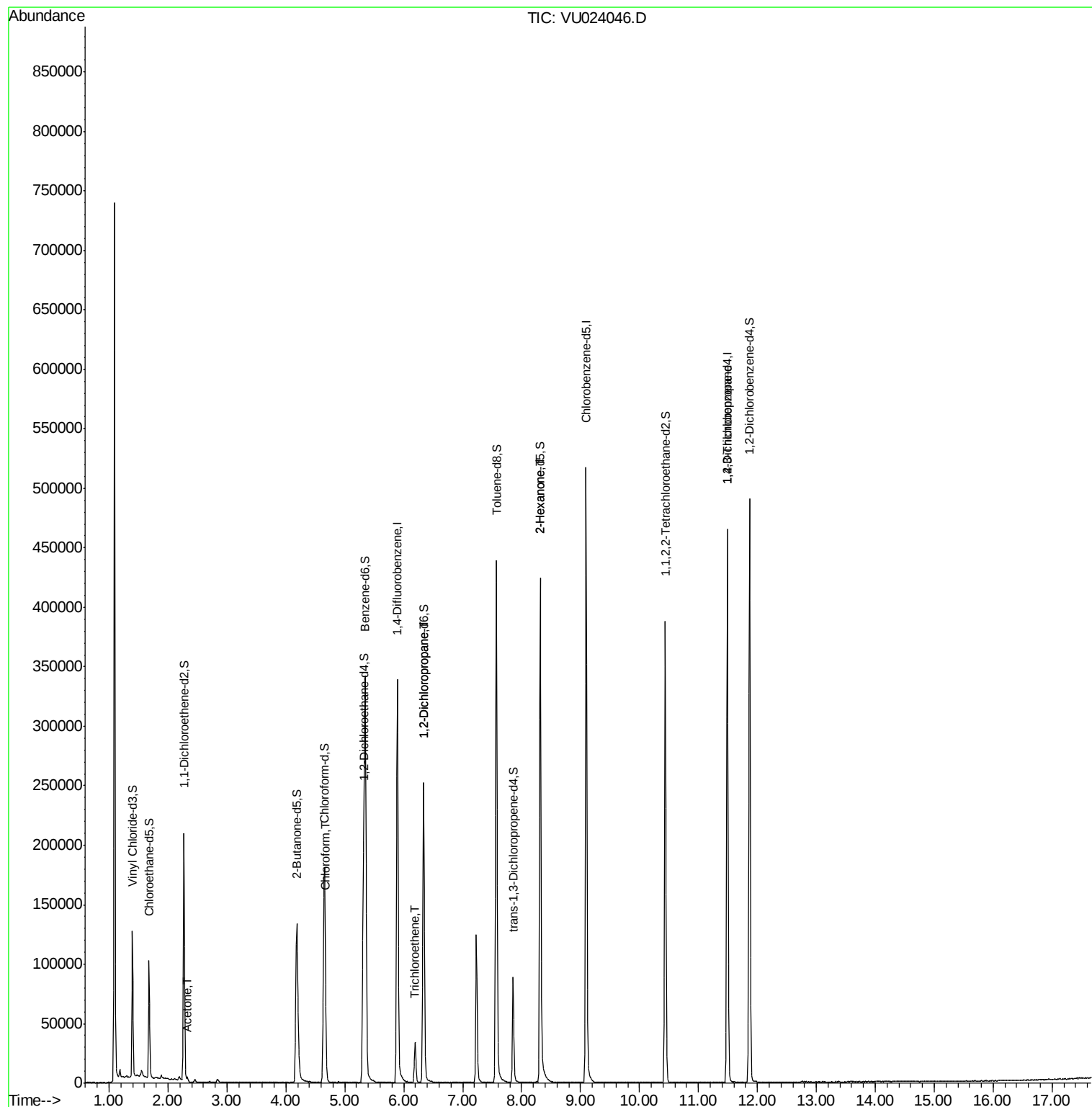
Target Compounds

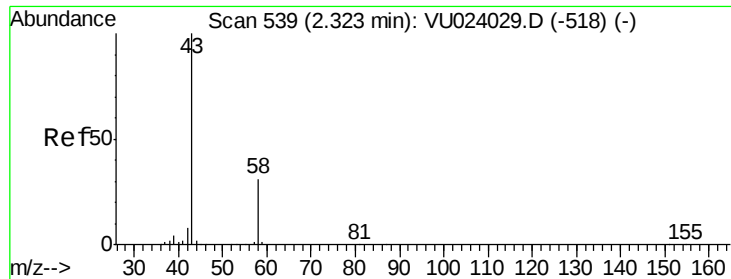
						Qvalue
13) Acetone	2.32	43	2169	1.19	ug/L	89
25) Chloroform	4.68	83	6120	1.38	ug/L	86
34) Trichloroethene	6.19	95	11650	4.82	ug/L	97
37) 1,2-Dichloropropane	6.34	63	13780	4.92	ug/L #	88
48) 2-Hexanone	8.31	43	17907	5.59	ug/L #	69
59) 1,2,3-Trichloropropane	11.49	75	14859	4.09	ug/L	90

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

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QLast Update : Thu May 24 04:14:38 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.19 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024046.D

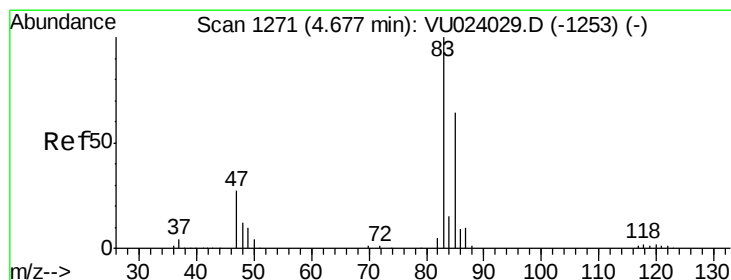
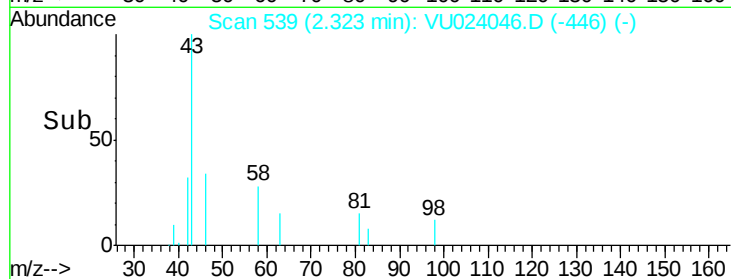
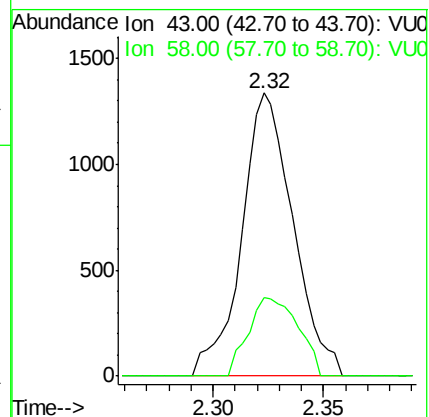
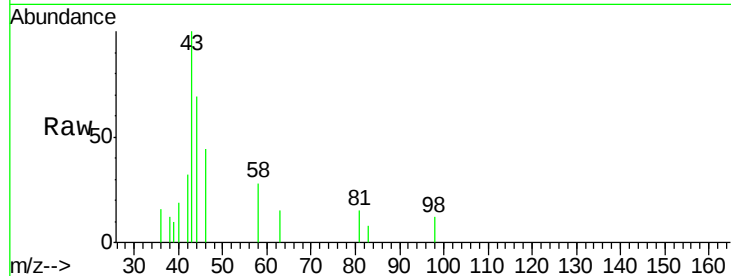
Acq: 23 May 2018 19:20

Tgt Ion: 43 Resp: 2169

Ion Ratio Lower Upper

43 100

58 26.7 0.0 65.6



#25

Chloroform

Concen: 1.38 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU024046.D

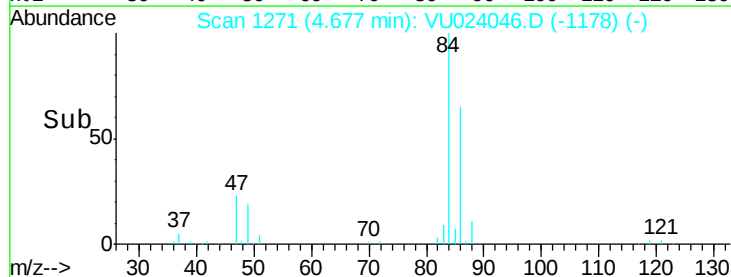
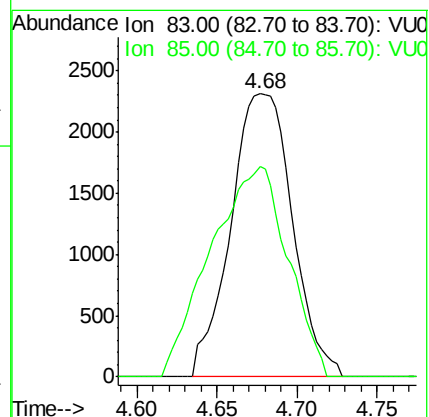
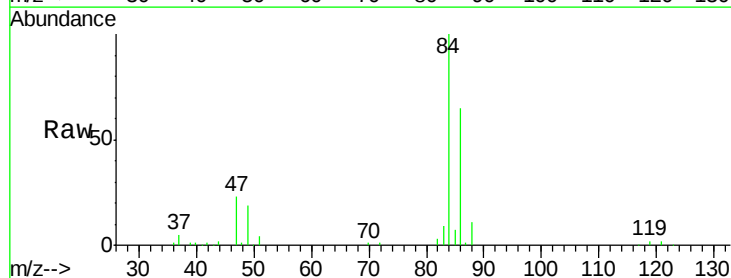
Acq: 23 May 2018 19:20

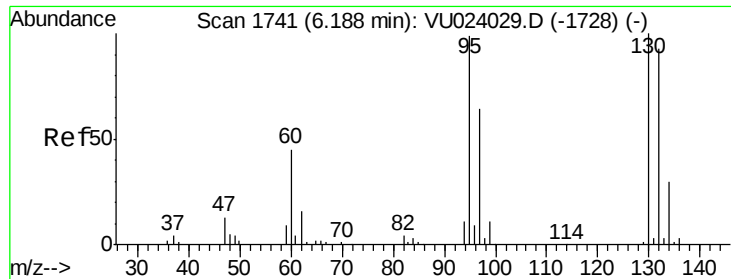
Tgt Ion: 83 Resp: 6120

Ion Ratio Lower Upper

83 100

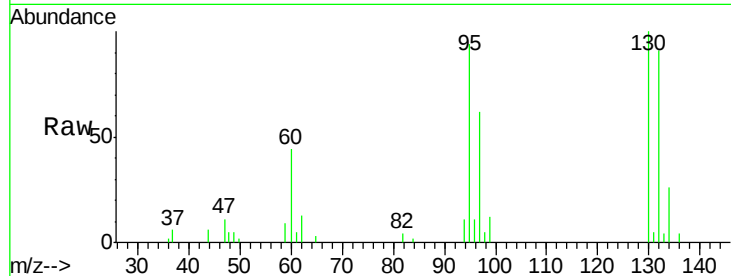
85 74.1 44.4 82.5



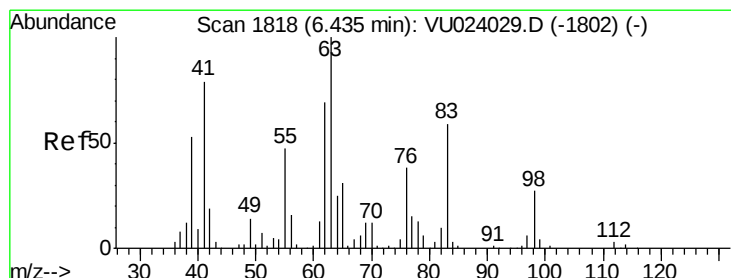
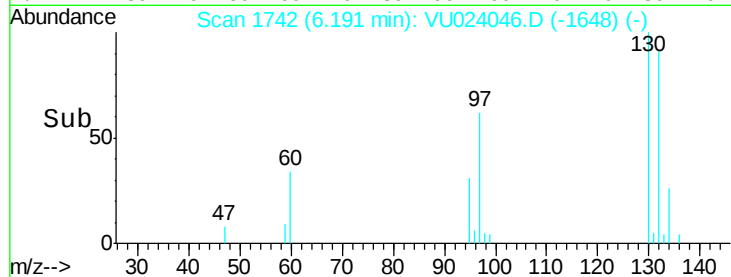
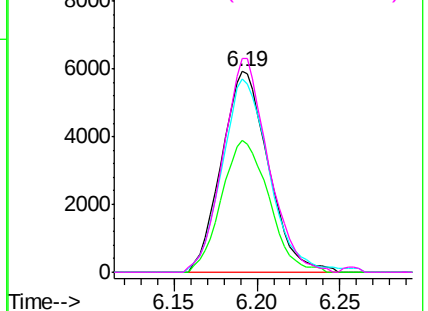


#34
 Trichloroethene
 Concen: 4.82 ug/L
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU024046.D
 Acq: 23 May 2018 19:20

Tgt Ion: 95 Resp: 11650
 Ion Ratio Lower Upper
 95 100
 97 66.0 45.4 84.2
 132 96.5 69.0 128.1
 130 106.5 71.7 133.1

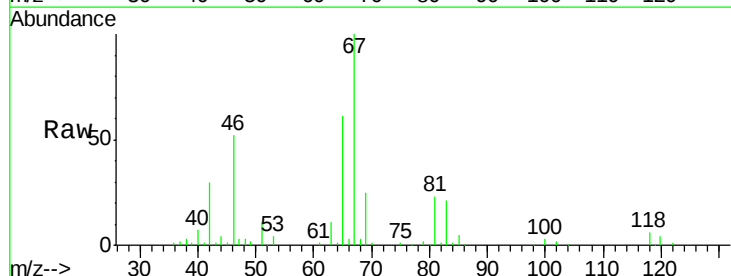


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

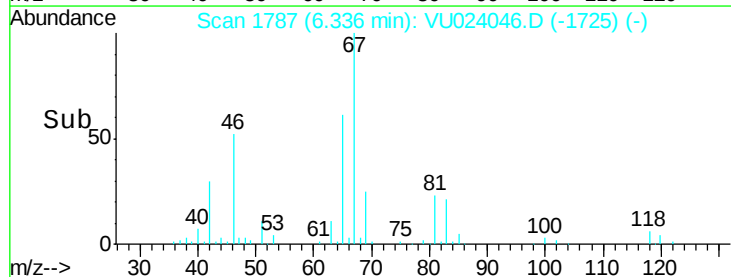
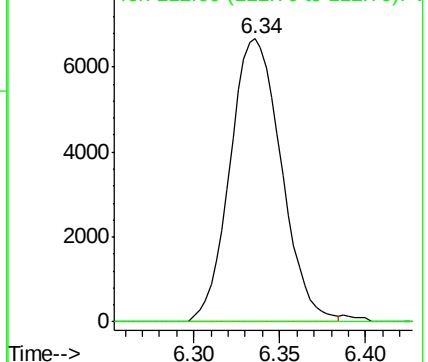


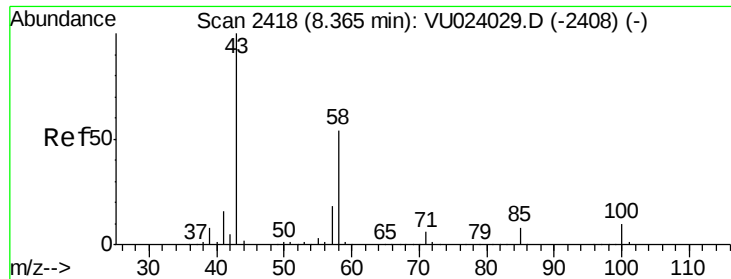
#37
 1,2-Dichloropropane
 Concen: 4.92 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU024046.D
 Acq: 23 May 2018 19:20

Tgt Ion: 63 Resp: 13780
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



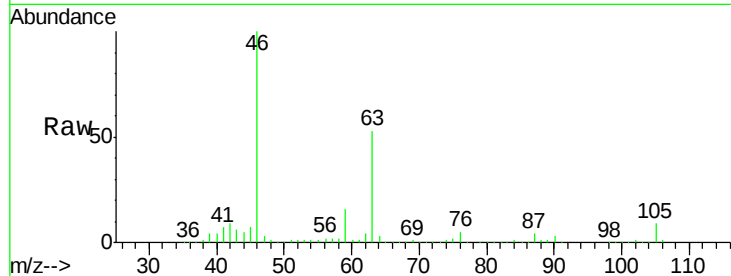
Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 112.00 (111.70 to 112.70): V



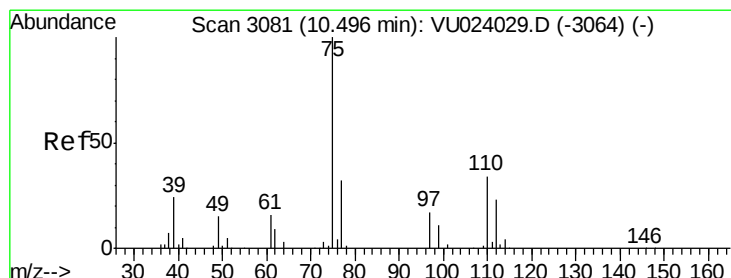
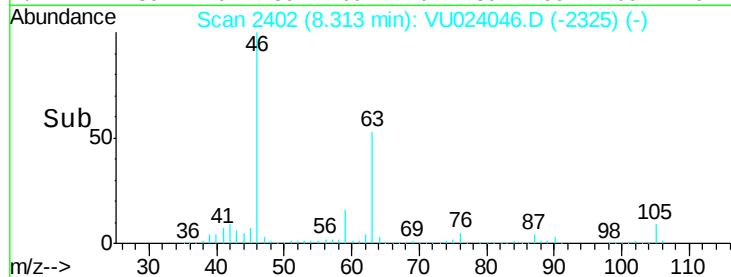
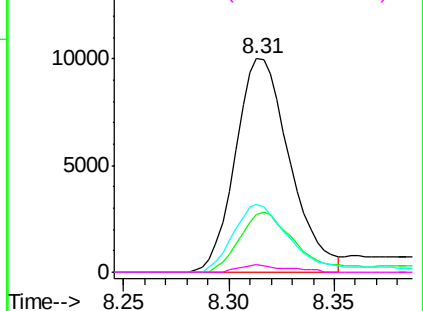


#48
2-Hexanone
Concen: 5.59 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024046.D
Acq: 23 May 2018 19:20

Tgt Ion:	43	Resp:	17907
Ion	Ratio	Lower	Upper
43	100		
58	29.3	42.6	63.8#
57	32.7	14.9	22.3#
100	3.0	8.5	12.7#

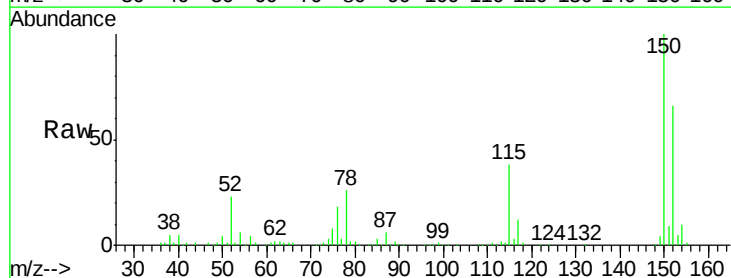


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0
Ion 100.00 (99.70 to 100.70): VU0



#59
1,2,3-Trichloropropane
Concen: 4.09 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU024046.D
Acq: 23 May 2018 19:20

Tgt Ion:	75	Resp:	14859
Ion	Ratio	Lower	Upper
75	100		
77	38.2	26.2	39.4



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

