

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
 Data File : VU024014.D
 Acq On : 22 May 2018 14:19
 Operator : MD/SY
 Sample : J3031-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 23 02:52:55 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	268604	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	276793	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	121069	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	93494	37.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.92%
7) Chloroethane-d5	1.68	69	77527	39.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.84%
11) 1,1-Dichloroethene-d2	2.27	63	137962	30.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.26%
21) 2-Butanone-d5	4.18	46	172943	99.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.57%
24) Chloroform-d	4.65	84	186126	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
26) 1,2-Dichloroethane-d4	5.31	65	127799	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
32) Benzene-d6	5.35	84	356547	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
36) 1,2-Dichloropropane-d6	6.34	67	129946	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.22%
41) Toluene-d8	7.57	98	322535	43.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.66%
43) trans-1,3-Dichloropropene-	7.85	79	51172	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.16%
47) 2-Hexanone-d5	8.31	63	123261	97.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183182	47.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.32%
64) 1,2-Dichlorobenzene-d4	11.87	152	135534	51.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.66%

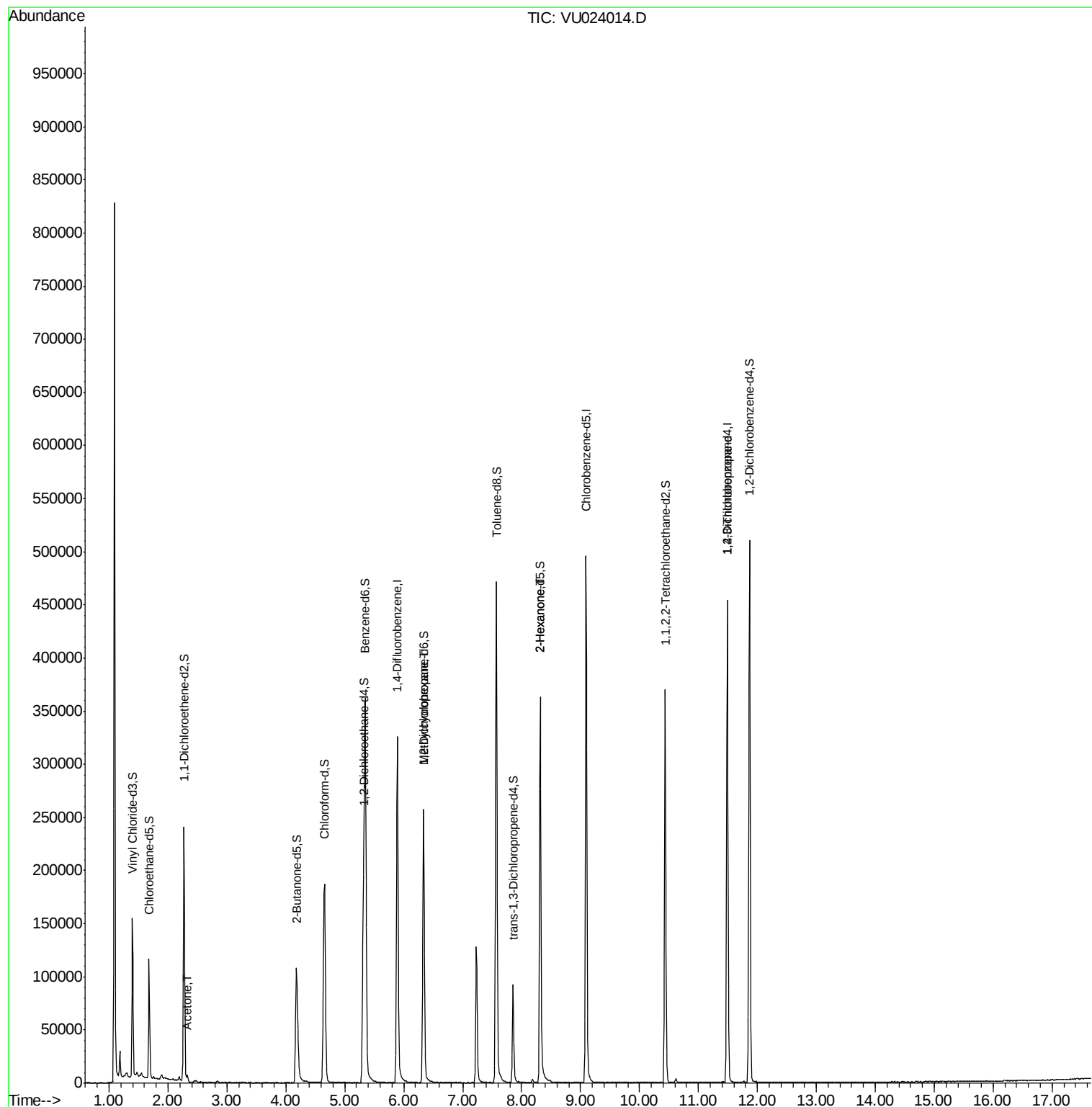
Target Compounds

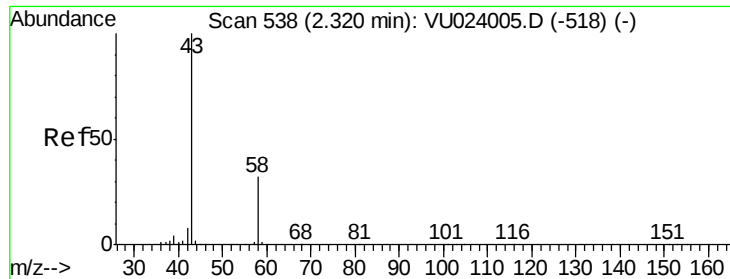
					Qvalue
13) Acetone	2.32	43	4968	2.84 ug/L	97
35) Methylcyclohexane	6.34	83	28365	8.61 ug/L #	16
48) 2-Hexanone	8.32	43	15291	4.96 ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	15202	4.35 ug/L	91

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
Data File : VU024014.D
Acq On : 22 May 2018 14:19
Operator : MD/SY
Sample : J3031-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 23 02:52:55 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





#13

Acetone

Concen: 2.84 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024014.D

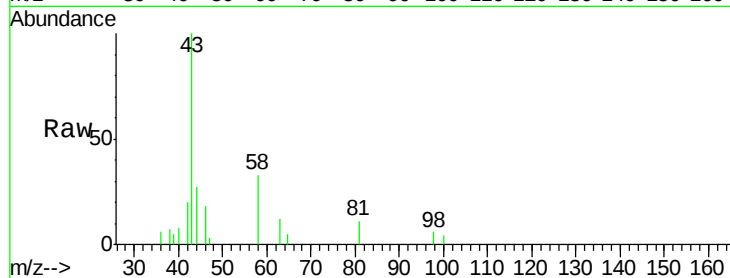
Acq: 22 May 2018 14:19

Tgt Ion: 43 Resp: 4968

Ion Ratio Lower Upper

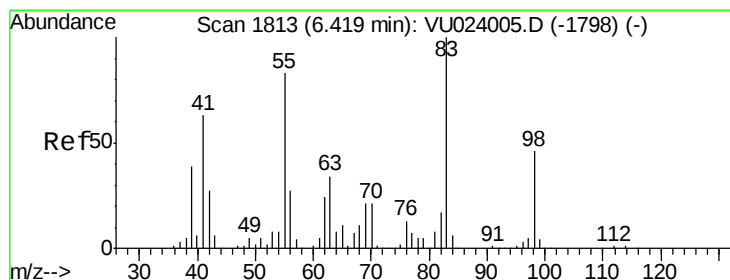
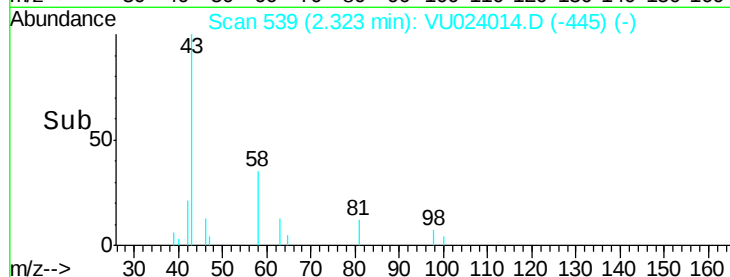
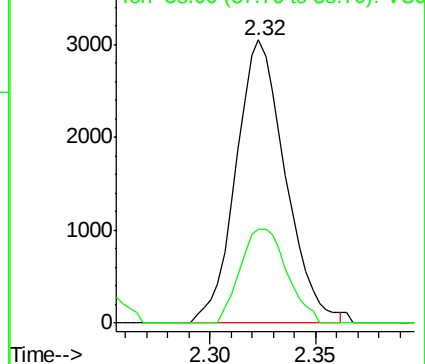
43 100

58 31.3 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#35

Methylcyclohexane

Concen: 8.61 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU024014.D

Acq: 22 May 2018 14:19

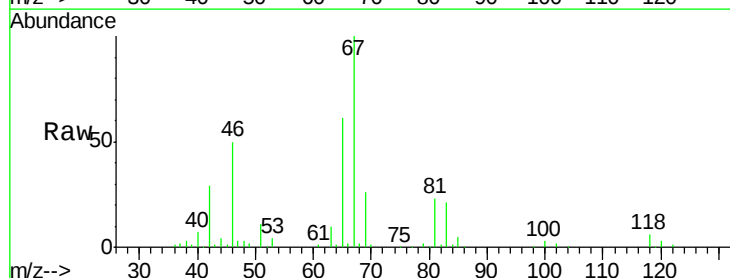
Tgt Ion: 83 Resp: 28365

Ion Ratio Lower Upper

83 100

55 0.0 67.2 100.8#

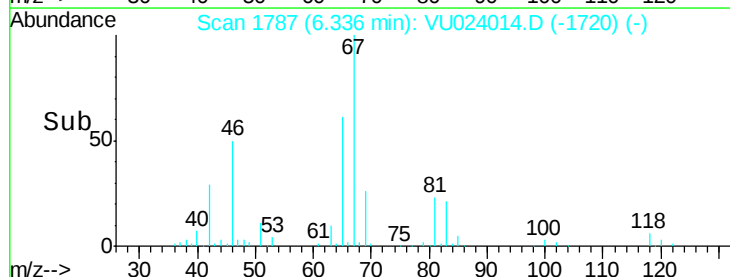
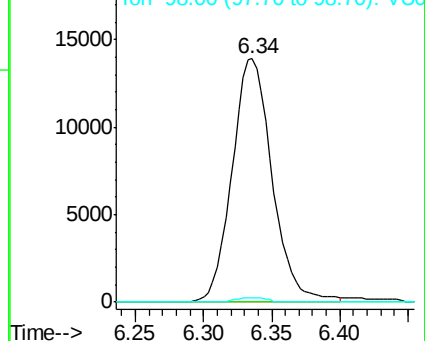
98 1.4 36.6 54.8#

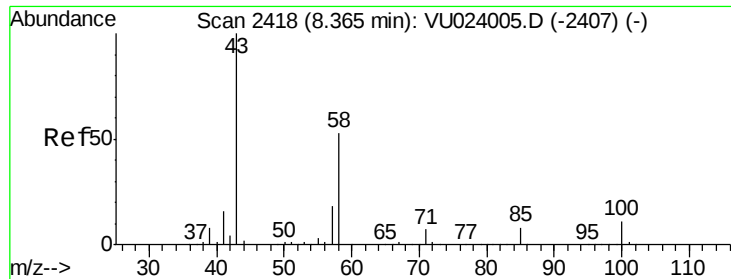


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

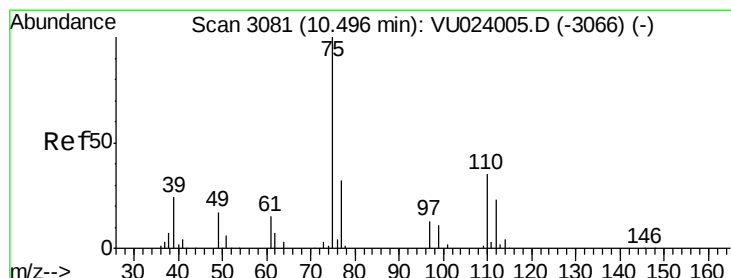
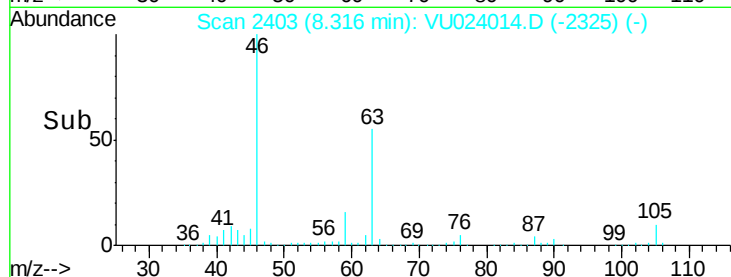
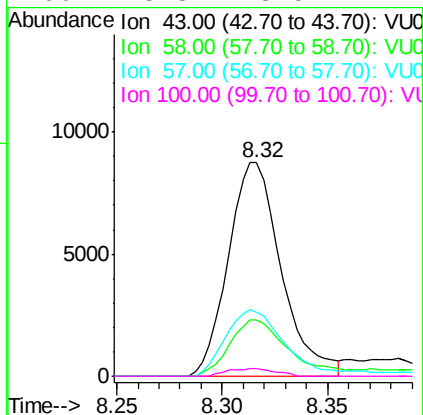
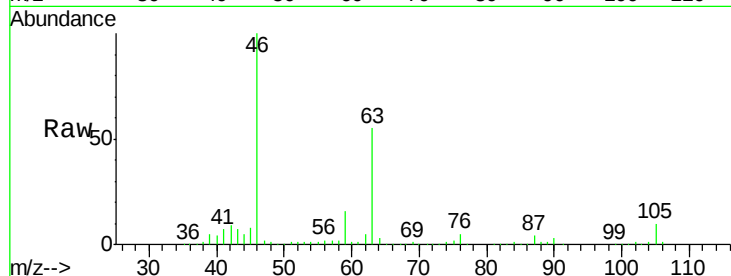
Ion 98.00 (97.70 to 98.70): VU0





#48
 2-Hexanone
 Concen: 4.96 ug/L
 RT: 8.32 min Scan# 2403
 Delta R.T. -0.05 min
 Lab File: VU024014.D
 Acq: 22 May 2018 14:19

Tgt Ion:	43	Resp:	15291
Ion	Ratio	Lower	Upper
43	100		
58	29.6	42.6	63.8#
57	34.5	14.9	22.3#
100	3.3	8.5	12.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.35 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU024014.D
 Acq: 22 May 2018 14:19

Tgt Ion:	75	Resp:	15202
Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.2	39.4

