

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023985.D
 Acq On : 21 May 2018 22:28
 Operator : MD/SY
 Sample : J3031-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 22 02:03:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 02:00:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	269671	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	271374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117672	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	91476	36.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.00%
7) Chloroethane-d5	1.68	69	75733	38.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.70%
11) 1,1-Dichloroethene-d2	2.27	63	134241	29.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.40%#
21) 2-Butanone-d5	4.18	46	185370	106.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.30%
24) Chloroform-d	4.65	84	177497	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
26) 1,2-Dichloroethane-d4	5.31	65	121256	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
32) Benzene-d6	5.35	84	343268	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.66%
36) 1,2-Dichloropropane-d6	6.34	67	123098	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.00%
41) Toluene-d8	7.57	98	303431	41.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.14%
43) trans-1,3-Dichloropropene-	7.85	79	47824	42.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.98%
47) 2-Hexanone-d5	8.31	63	124566	101.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	177971	47.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.46%
64) 1,2-Dichlorobenzene-d4	11.87	152	125767	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%

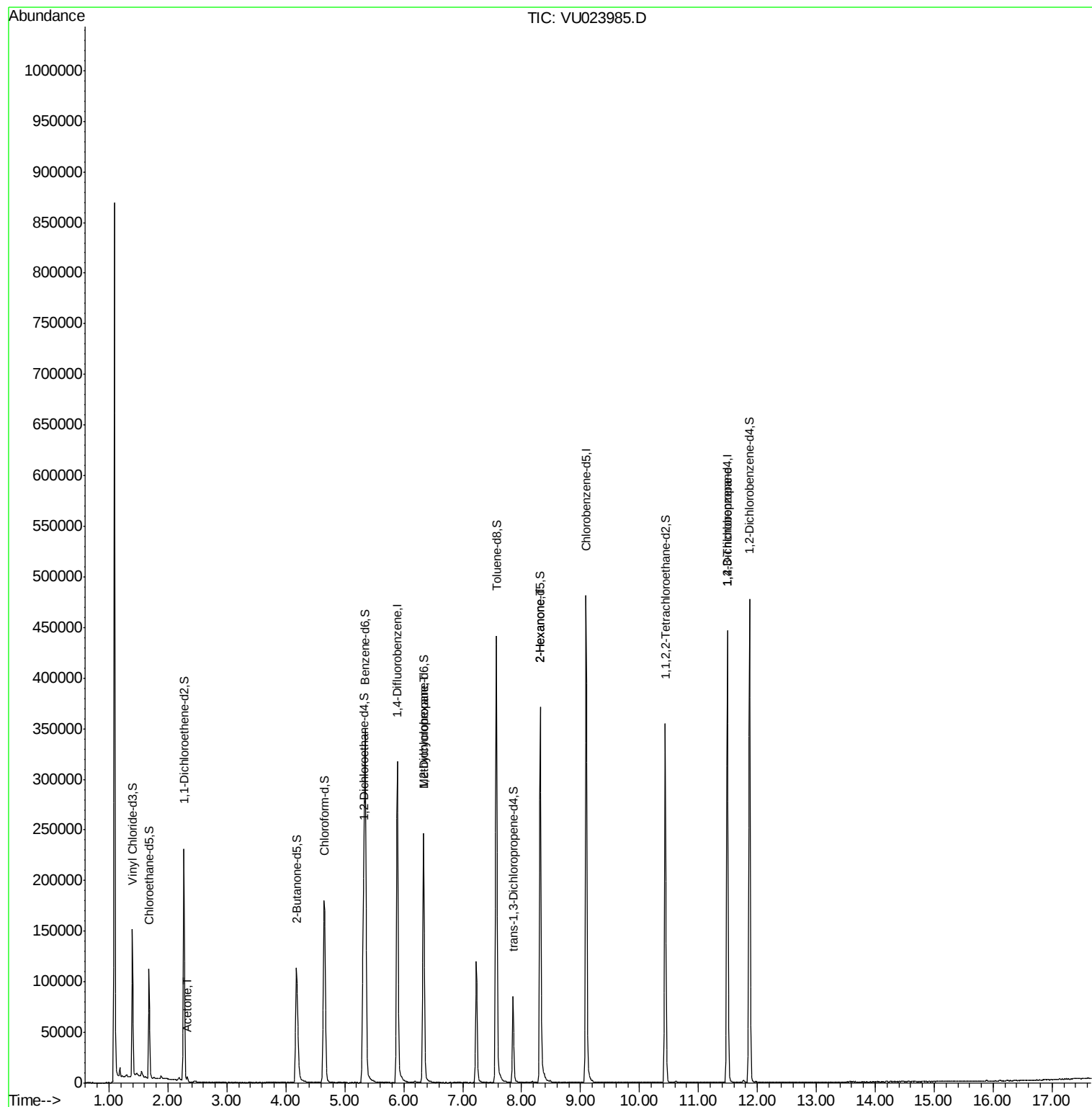
Target Compounds

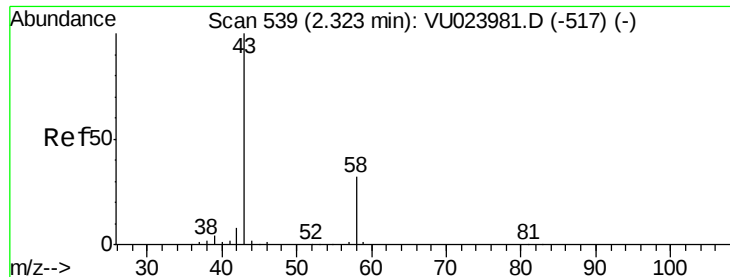
						Qvalue
13) Acetone	2.32	43	3407	1.94	ug/L	97
35) Methylcyclohexane	6.33	83	26947	8.34	ug/L #	16
48) 2-Hexanone	8.31	43	15462	5.12	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	14949	4.36	ug/L	93

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

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#13

Acetone

Concen: 1.94 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU023985.D

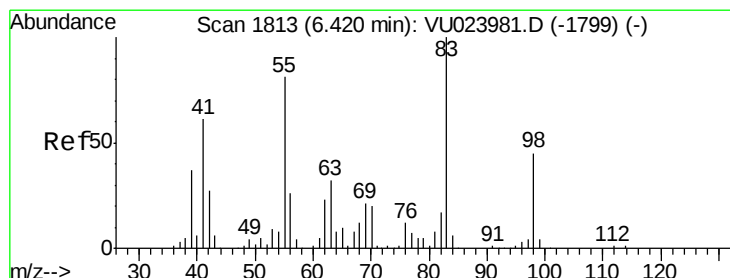
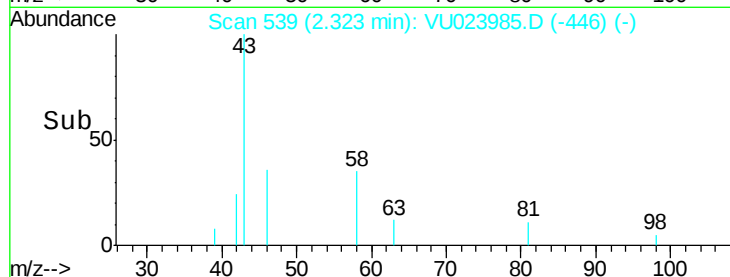
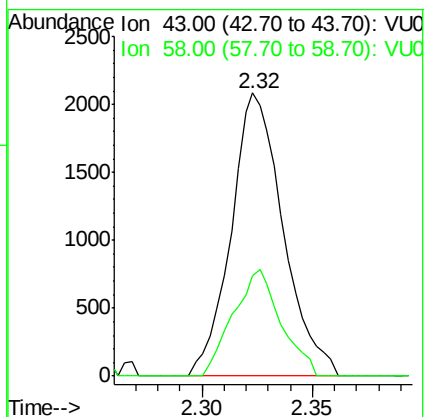
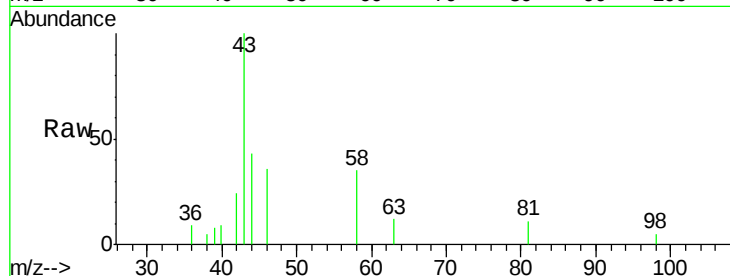
Acq: 21 May 2018 22:28

Tgt Ion: 43 Resp: 3407

Ion Ratio Lower Upper

43 100

58 34.6 0.0 65.6



#35

Methylcyclohexane

Concen: 8.34 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

Lab File: VU023985.D

Acq: 21 May 2018 22:28

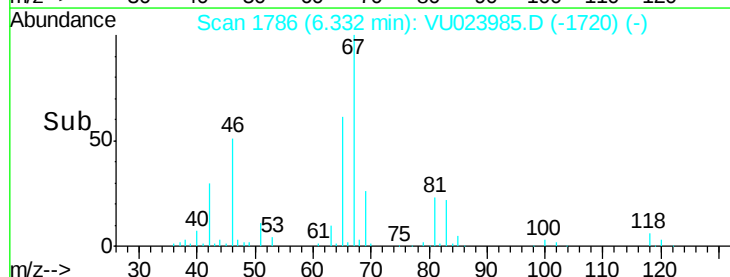
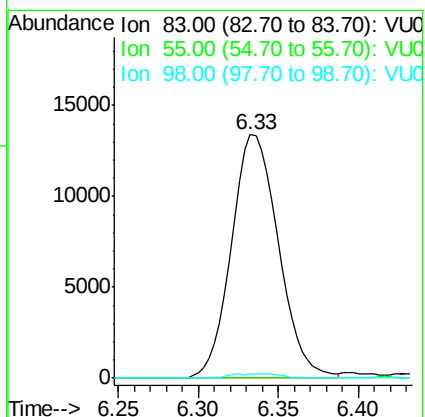
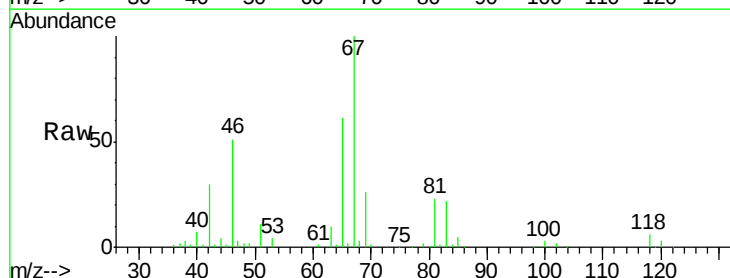
Tgt Ion: 83 Resp: 26947

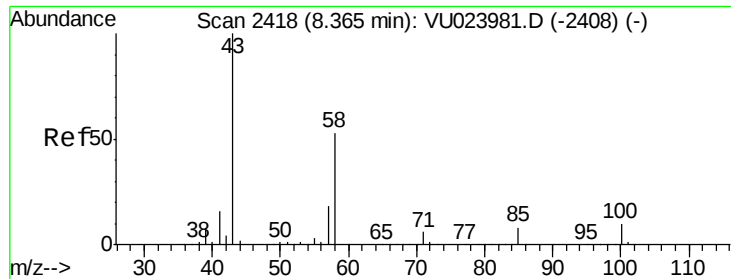
Ion Ratio Lower Upper

83 100

55 0.2 67.2 100.8#

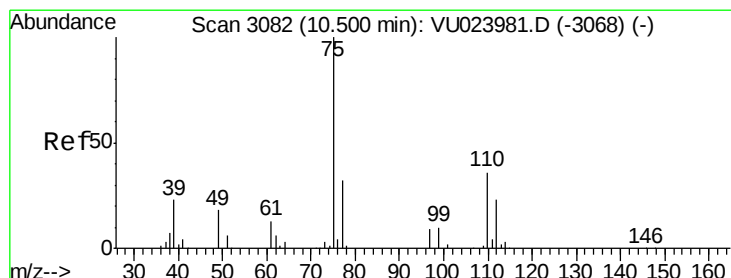
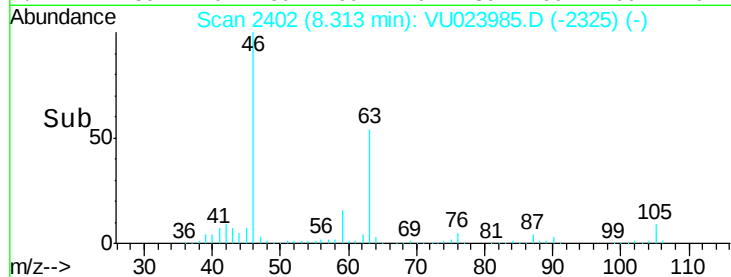
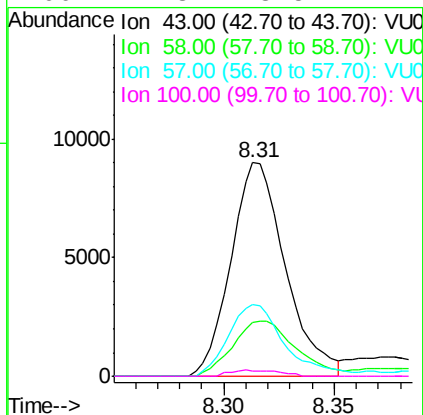
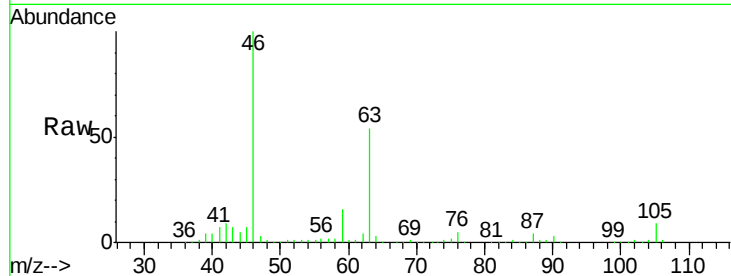
98 0.6 36.6 54.8#





#48
2-Hexanone
Concen: 5.12 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023985.D
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Tgt Ion:	43	Resp:	15462
Ion	Ratio	Lower	Upper
43	100		
58	30.0	42.6	63.8#
57	34.6	14.9	22.3#
100	1.3	8.5	12.7#



#59
1,2,3-Trichloropropane
Concen: 4.36 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU023985.D
Acq: 21 May 2018 22:28

Tgt Ion:	75	Resp:	14949
Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.2	39.4

