

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
 Data File : VU024185.D
 Acq On : 27 May 2018 13:45
 Operator : MD/SY
 Sample : J3092-07DL 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 04:18:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 04:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	300505	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278595	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	96657	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	129606	56.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.46%
7) Chloroethane-d5	1.68	69	103502	57.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.10%
11) 1,1-Dichloroethene-d2	2.27	63	175842	41.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.76%
21) 2-Butanone-d5	4.18	46	174110	95.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.87%
24) Chloroform-d	4.65	84	212282	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
26) 1,2-Dichloroethane-d4	5.31	65	141460	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
32) Benzene-d6	5.35	84	435228	56.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.90%
36) 1,2-Dichloropropane-d6	6.34	67	151157	57.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.40%
41) Toluene-d8	7.57	98	384340	53.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.58%
43) trans-1,3-Dichloropropene-	7.85	79	53469	50.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.76%
47) 2-Hexanone-d5	8.31	63	117056	92.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.85%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190444	49.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	126225	59.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.12%

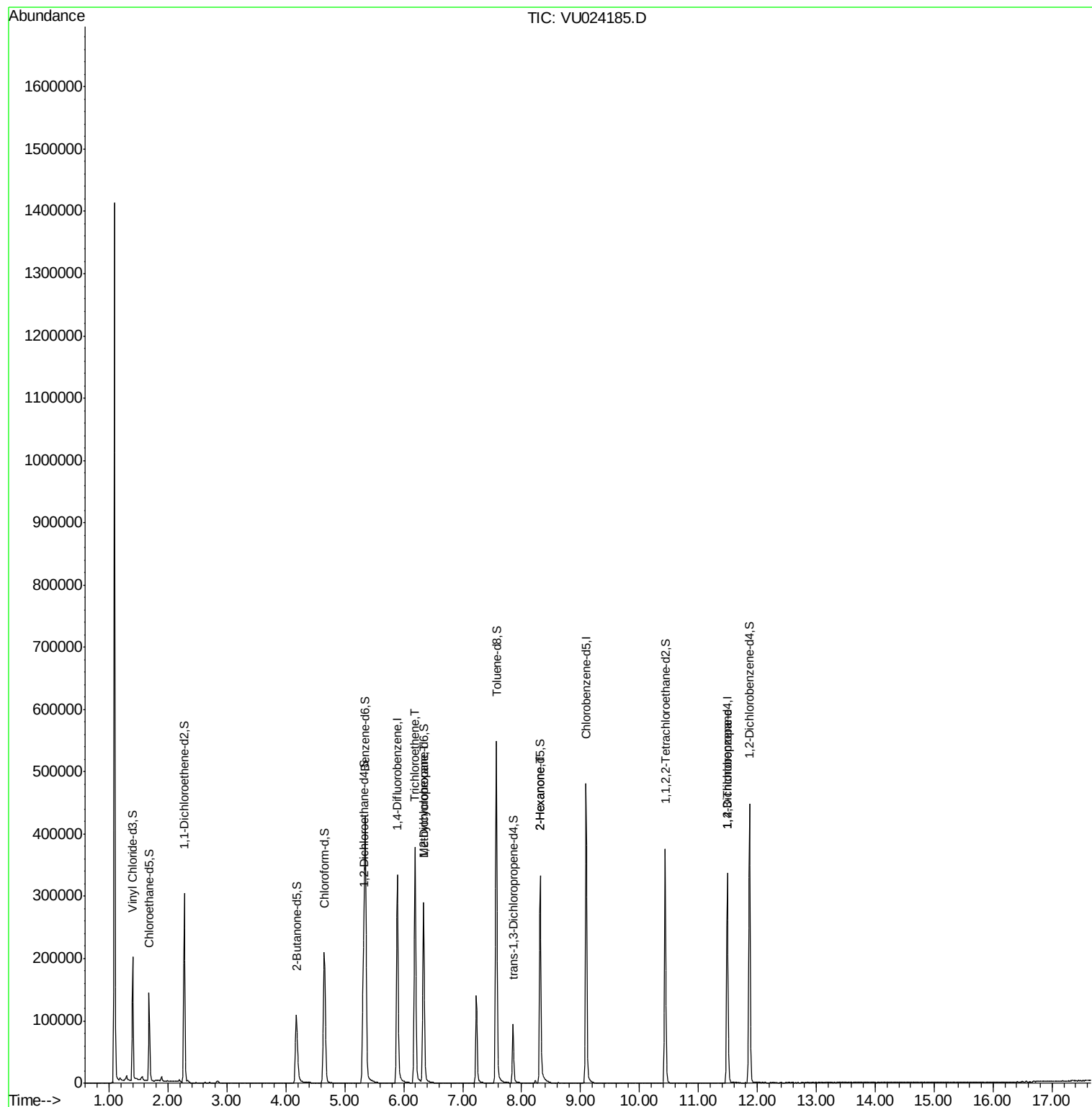
Target Compounds

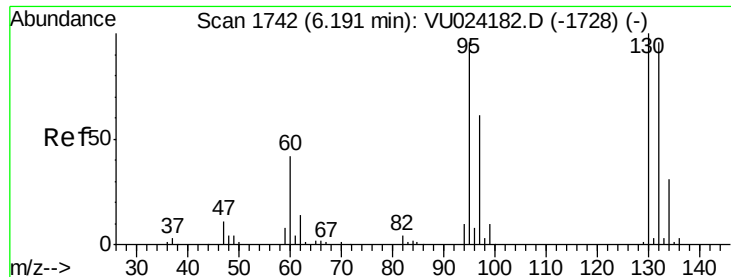
						Qvalue
34) Trichloroethene	6.19	95	136254	52.30	ug/L	99
35) Methylcyclohexane	6.34	83	32573	9.03	ug/L #	18
48) 2-Hexanone	8.31	43	14138	5.08	ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	11032	3.39	ug/L	93

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

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#34

Trichloroethene

Concen: 52.30 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 136254

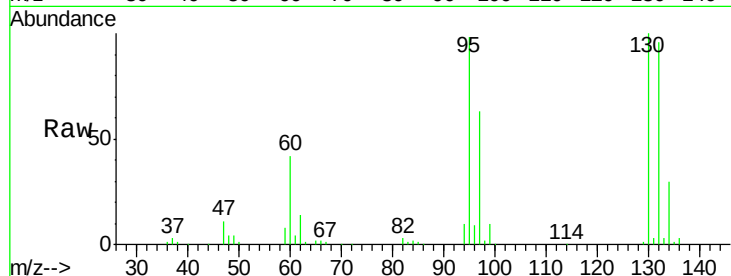
Ion Ratio Lower Upper

95 100

97 64.3 44.5 82.7

132 98.2 69.0 128.2

130 102.2 70.6 131.0

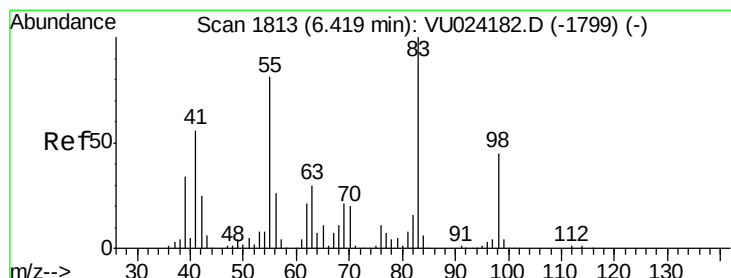
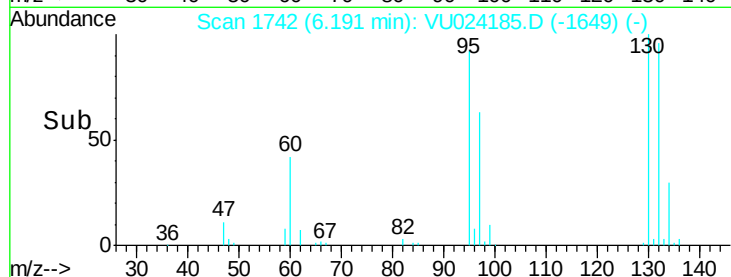
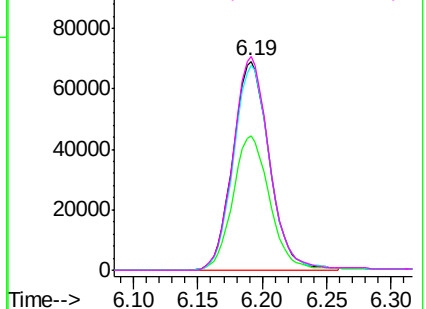


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#35

Methylcyclohexane

Concen: 9.03 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

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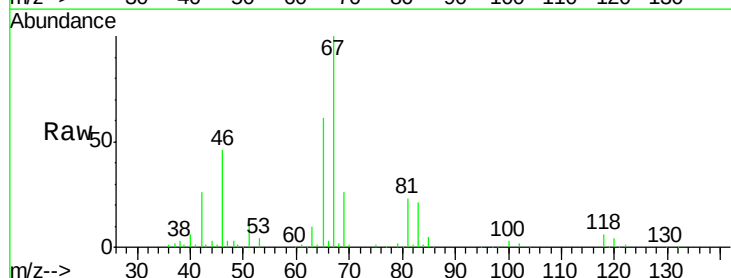
Tgt Ion: 83 Resp: 32573

Ion Ratio Lower Upper

83 100

55 0.0 64.1 96.1#

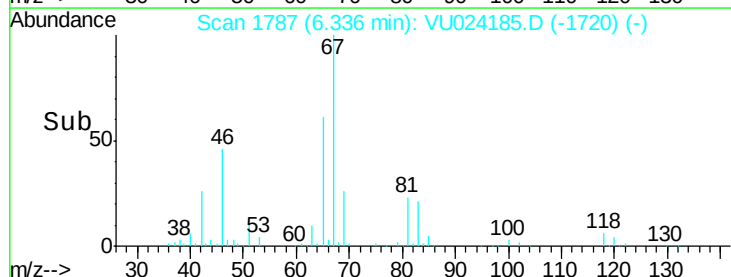
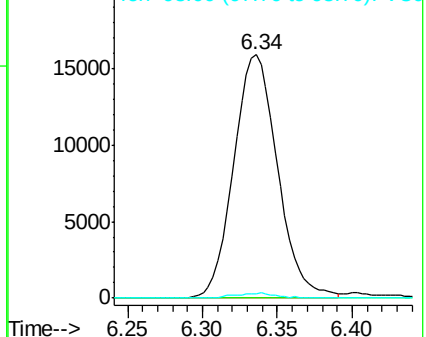
98 1.8 35.8 53.8#

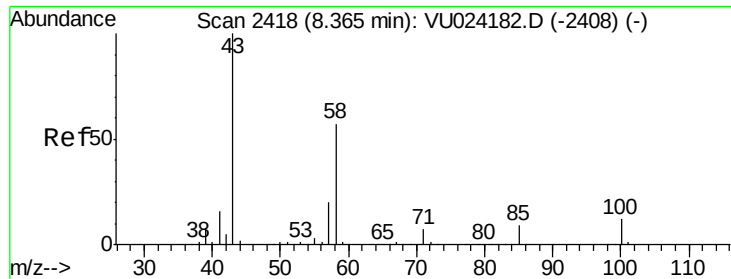


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#48

2-Hexanone

Concen: 5.08 ug/L

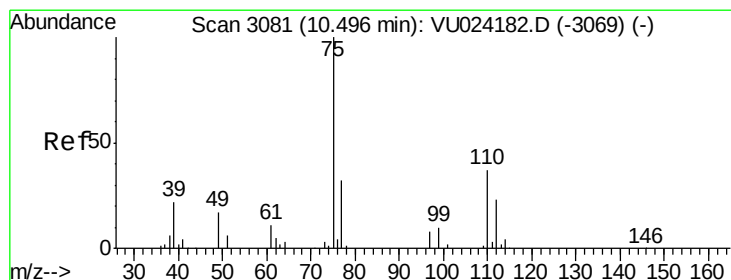
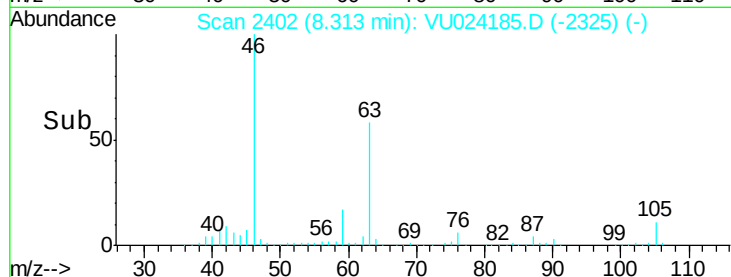
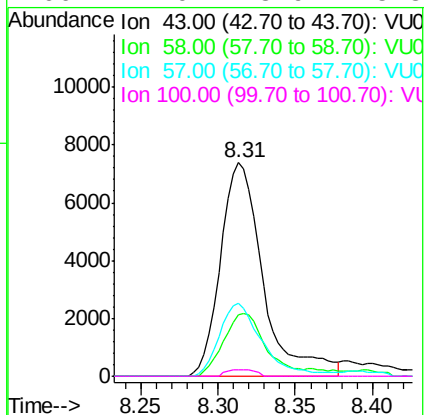
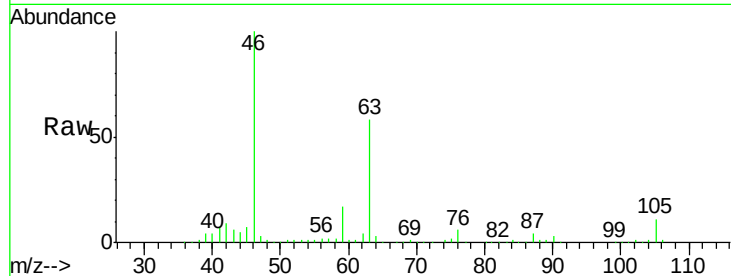
RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

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Tgt Ion:	43	Resp:	14138
Ion	Ratio	Lower	Upper
43	100		
58	28.9	44.6	67.0#
57	33.8	15.3	22.9#
100	2.0	8.9	13.3#



#59

1,2,3-Trichloropropane

Concen: 3.39 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

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Acq: 27 May 2018 13:45

Tgt Ion:	75	Resp:	11032
Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.5	38.3

