

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050918\
 Data File : VU023758.D
 Acq On : 09 May 2018 13:50
 Operator : MD/SY
 Sample : J2725-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 10 01:30:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 10 01:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	350989	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	334277	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	166300	50.00	ug/L	0.00

System Monitoring Compounds

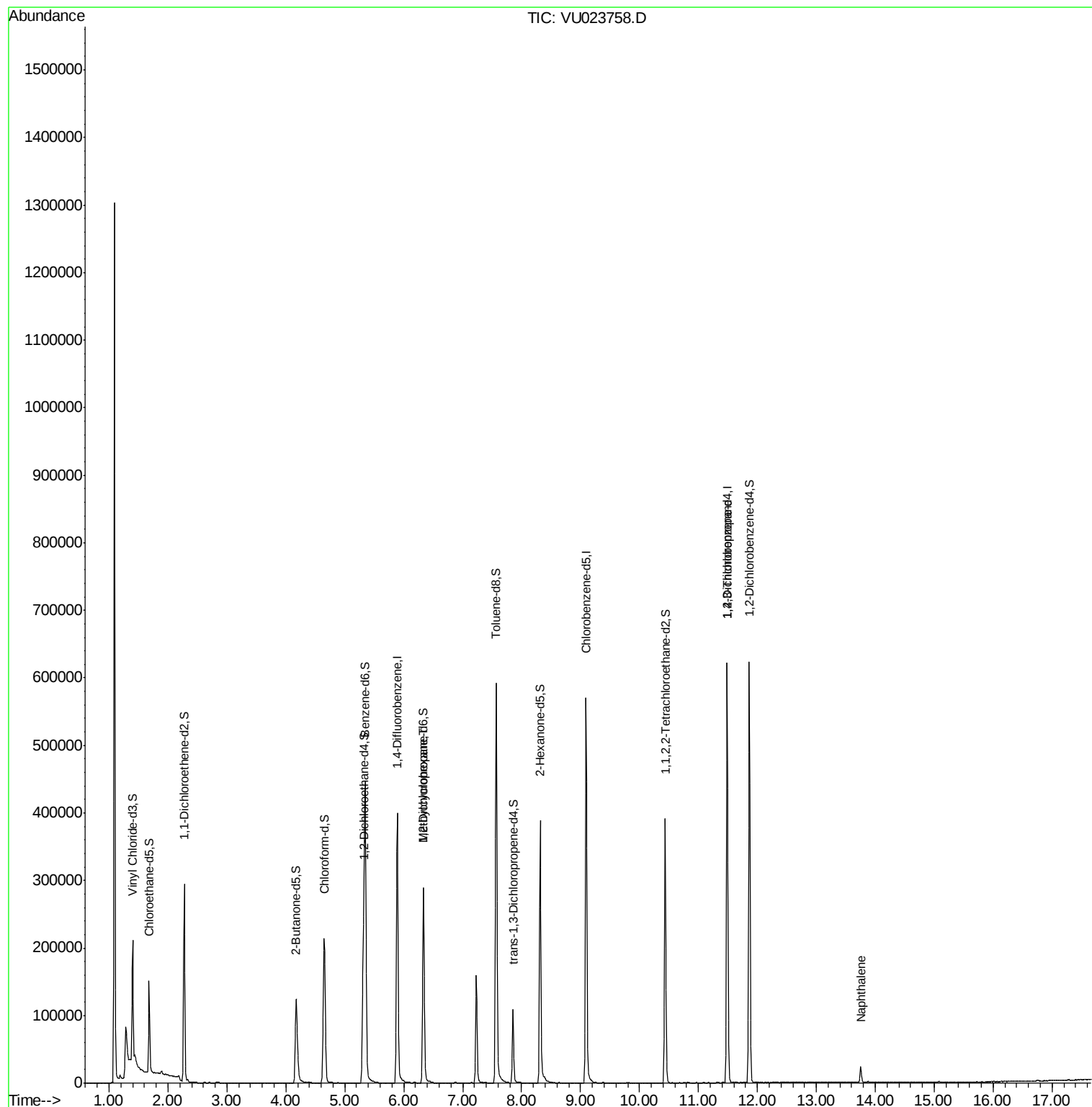
4) Vinyl Chloride-d3	1.40	65	114533	41.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.44%
7) Chloroethane-d5	1.68	69	95626	46.64	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.28%
11) 1,1-Dichloroethene-d2	2.27	63	170207	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.92%
21) 2-Butanone-d5	4.18	46	201010	99.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.49%
24) Chloroform-d	4.65	84	215071	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
26) 1,2-Dichloroethane-d4	5.31	65	142089	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
32) Benzene-d6	5.35	84	462840	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
36) 1,2-Dichloropropane-d6	6.33	67	153076	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.74%
41) Toluene-d8	7.57	98	416413	46.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.72%
43) trans-1,3-Dichloropropene-	7.85	79	62093	45.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.64%
47) 2-Hexanone-d5	8.31	63	138151	98.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.73%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	198355	46.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	171125	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%

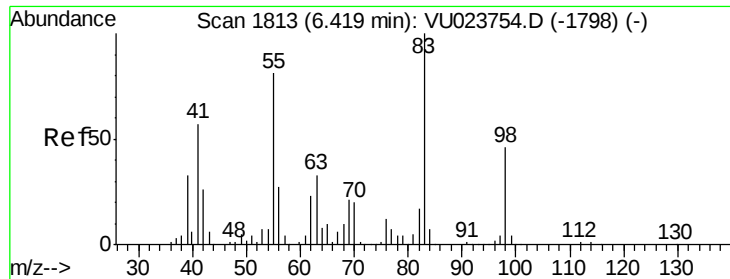
Target Compounds						Qvalue
35) Methylcyclohexane	6.33	83	33306	7.52	ug/L	# 18
59) 1,2,3-Trichloropropane	11.49	75	19413	5.04	ug/L	93
69) Naphthalene	13.75	128	22321	1.89	ug/L	99

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

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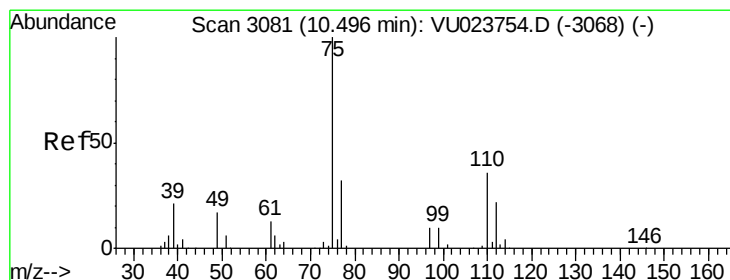
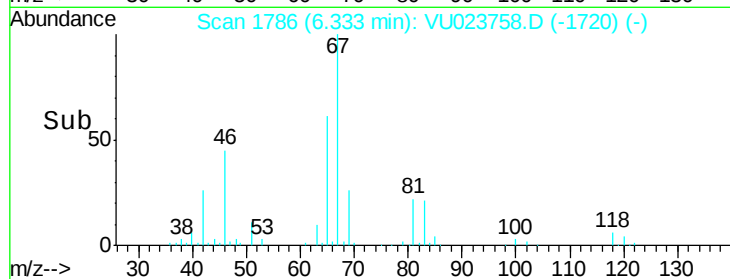
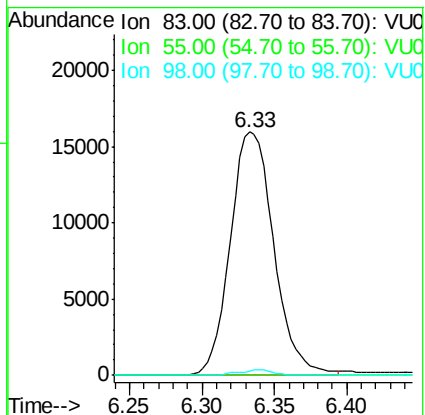
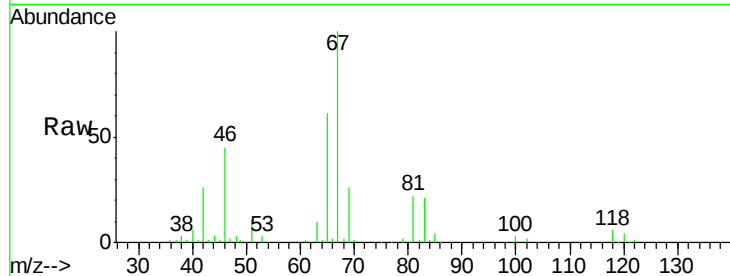
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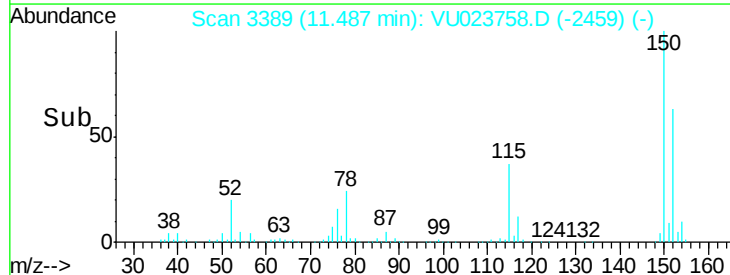
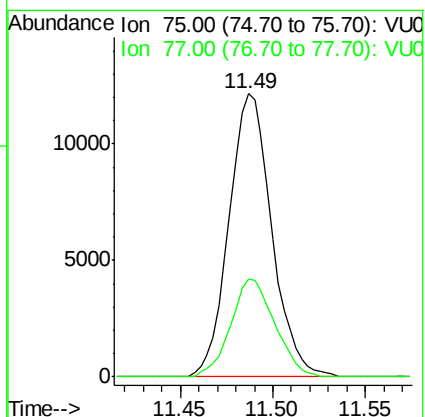
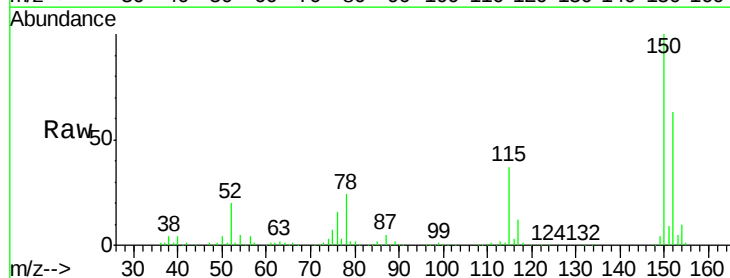
#35
Methylcyclohexane
Concen: 7.52 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU023758.D
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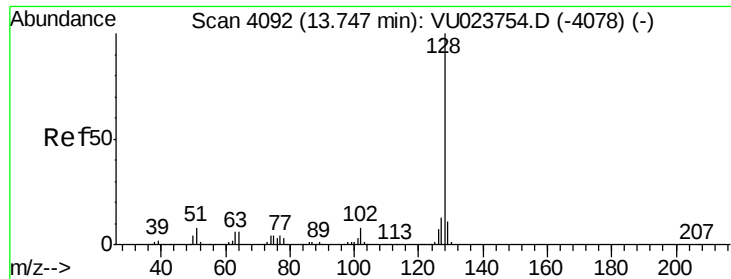
Tgt Ion: 83 Resp: 33306
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 1.7 36.7 55.1#



#59
1,2,3-Trichloropropane
Concen: 5.04 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023758.D
Acq: 09 May 2018 13:50

Tgt Ion: 75 Resp: 19413
Ion Ratio Lower Upper
75 100
77 35.7 25.6 38.4





#69

Naphthalene

Concen: 1.89 ug/L

RT: 13.75 min Scan# 4093

Delta R.T. 0.00 min

Lab File: VU023758.D

Acq: 09 May 2018 13:50

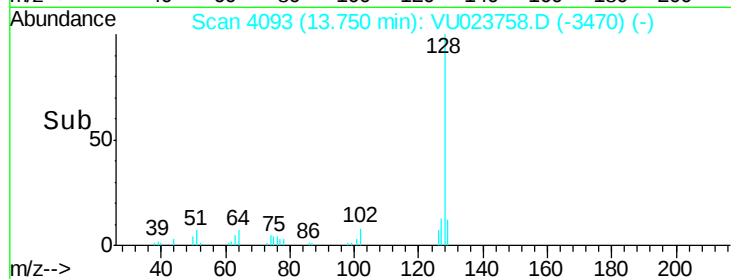
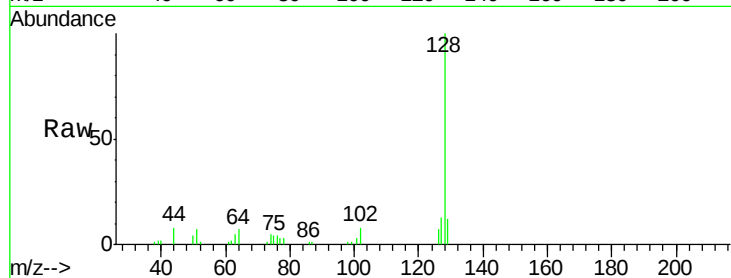
Tgt Ion:128 Resp: 22321

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

