

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070618\
 Data File : VU025233.D
 Acq On : 06 Jul 2018 10:23
 Operator : MD/SY
 Sample : VU0706WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

Quant Time: Jul 06 23:15:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 06 23:15:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	312812	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	276686	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126075	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85971	45.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.94%
7) Chloroethane-d5	1.68	69	72674	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.24%
11) 1,1-Dichloroethene-d2	2.27	63	139594	34.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.44%
21) 2-Butanone-d5	4.18	46	167462	107.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	4.65	84	180356	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.06%
26) 1,2-Dichloroethane-d4	5.31	65	139942	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
32) Benzene-d6	5.35	84	377322	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.33	67	120620	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.76%
41) Toluene-d8	7.57	98	358854	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%
43) trans-1,3-Dichloropropene-	7.85	79	58532	48.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.56%
47) 2-Hexanone-d5	8.31	63	117952	106.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.88%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167982	49.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	139562	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%

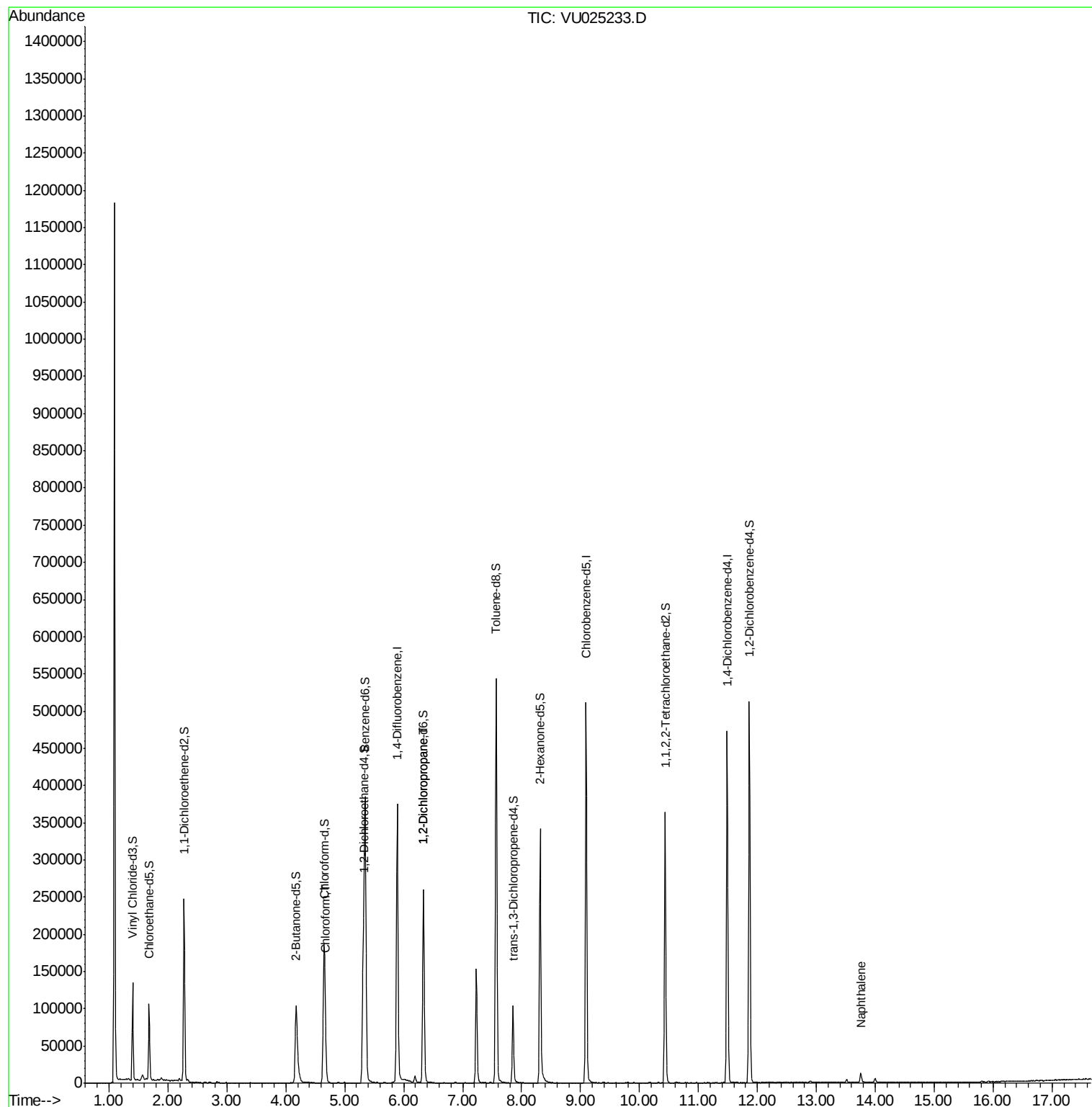
Target Compounds					Qvalue
25) Chloroform	4.68	83	13498	3.197 ug/L	99
37) 1,2-Dichloropropane	6.33	63	14290	6.377 ug/L #	88
69) Naphthalene	13.75	128	13389	1.536 ug/L	97

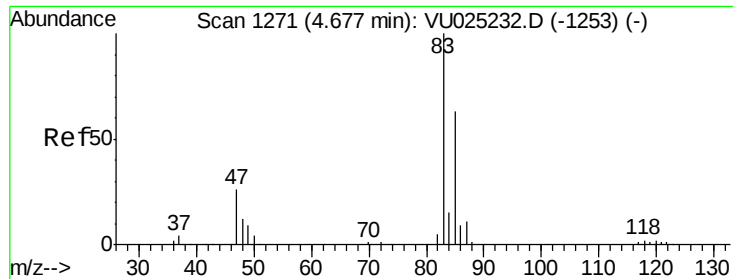
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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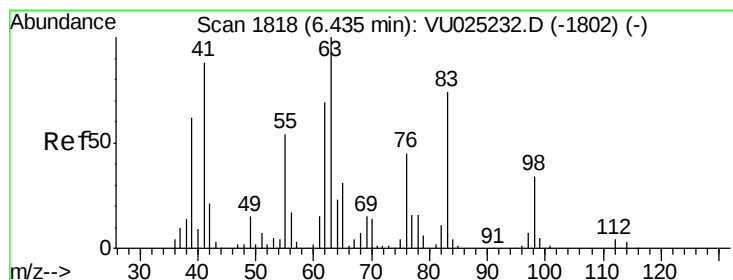
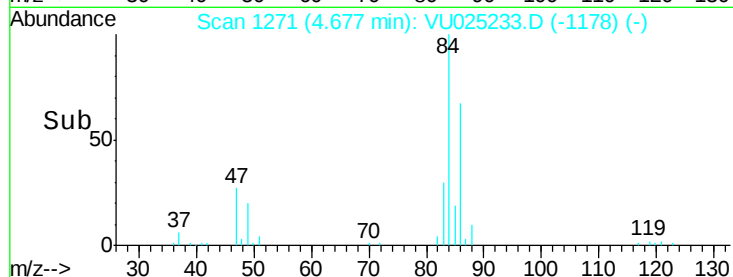
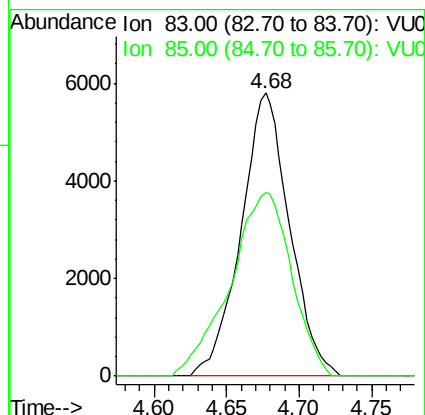
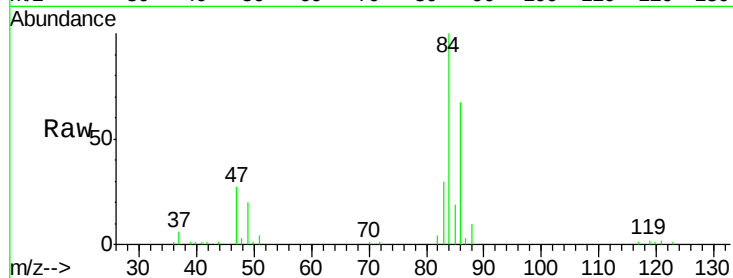




#25
Chloroform
Concen: 3.197 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU025233.D
Acq: 06 Jul 2018 10:23

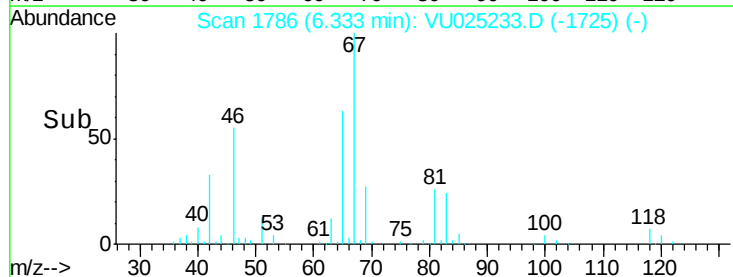
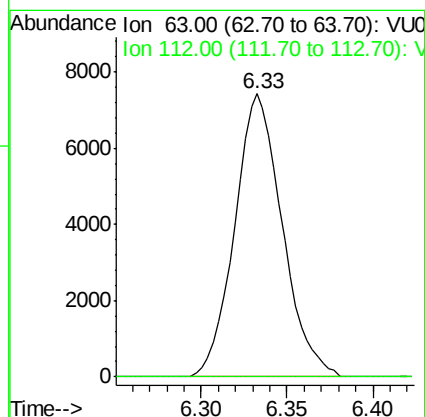
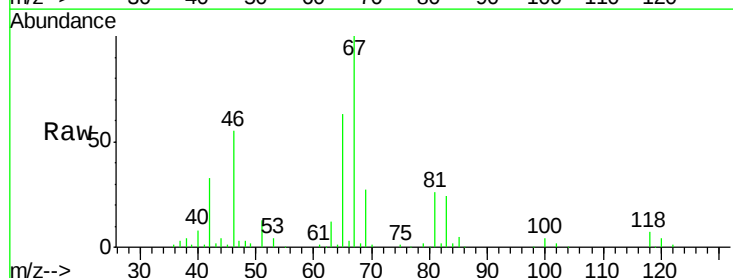
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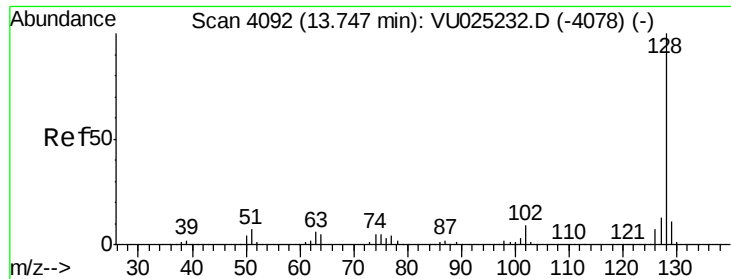
Tgt Ion: 83 Resp: 13498
Ion Ratio Lower Upper
83 100
85 64.9 44.7 83.1



#37
1,2-Dichloropropane
Concen: 6.377 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025233.D
Acq: 06 Jul 2018 10:23

Tgt Ion: 63 Resp: 14290
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#69

Naphthalene

Concen: 1.536 ug/L

RT: 13.75 min Scan# 4094

Delta R.T. 0.01 min

Lab File: VU025233.D

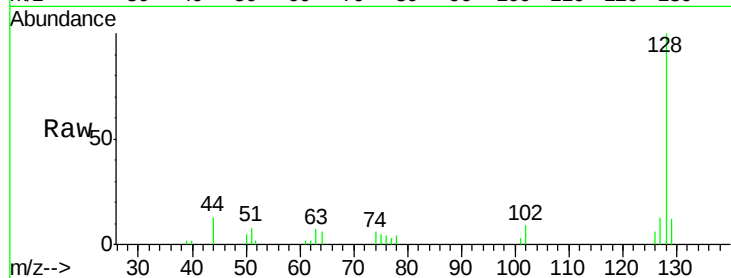
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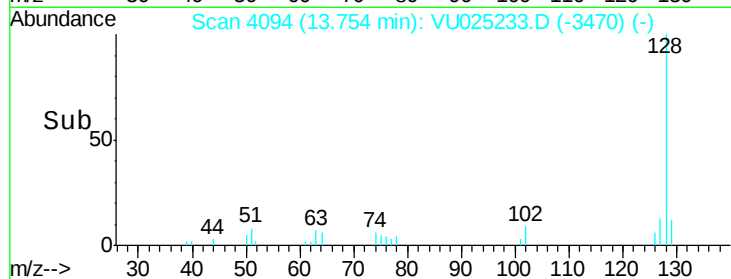
Tgt Ion:128 Resp: 13389

Ion Ratio Lower Upper

128 100

127 11.4 10.2 15.2

129 9.9 8.8 13.2



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

