

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
 Data File : VU024829.D
 Acq On : 22 Jun 2018 11:51
 Operator : MD/SY
 Sample : VU0622MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK49

Quant Time: Jun 23 01:10:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 01:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	308308	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	277779	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	131674	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77156	43.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.44%
7) Chloroethane-d5	1.68	69	68954	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.58%
11) 1,1-Dichloroethene-d2	2.27	63	129888	36.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.68%
21) 2-Butanone-d5	4.17	46	159927	107.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.37%
24) Chloroform-d	4.65	84	179526	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
26) 1,2-Dichloroethane-d4	5.31	65	128671	57.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.40%
32) Benzene-d6	5.35	84	368822	54.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.06%
36) 1,2-Dichloropropane-d6	6.33	67	123755	55.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.30%
41) Toluene-d8	7.57	98	353959	51.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.72%
43) trans-1,3-Dichloropropene-	7.85	79	58807	51.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.72%
47) 2-Hexanone-d5	8.31	63	126950	109.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.90%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	172077	52.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	147641	58.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.22%

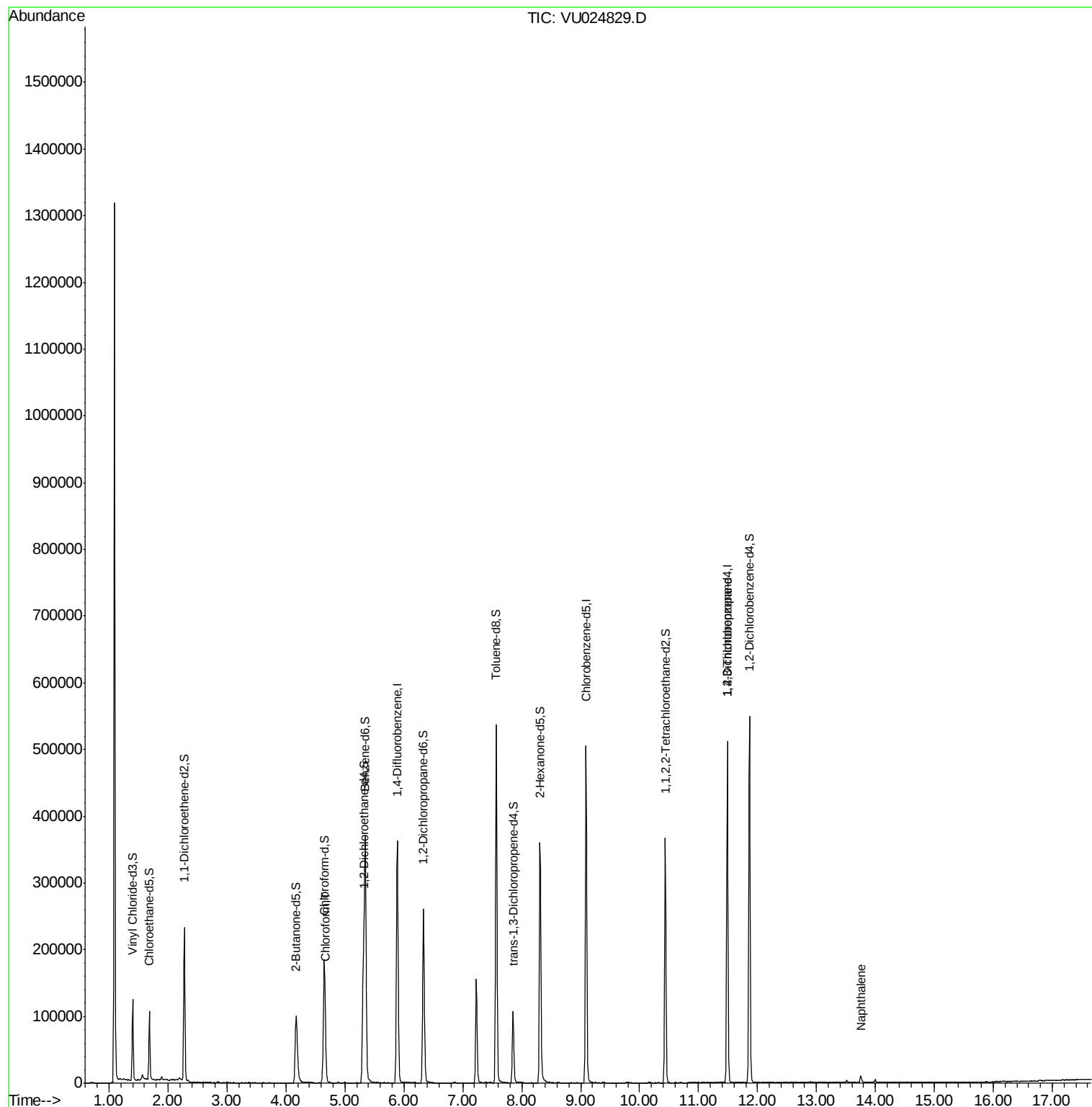
Target Compounds					Qvalue
25) Chloroform	4.68	83	7836	1.996 ug/L	88
59) 1,2,3-Trichloropropane	11.48	75	15347	5.321 ug/L	96
69) Naphthalene	13.75	128	10766	1.325 ug/L #	93

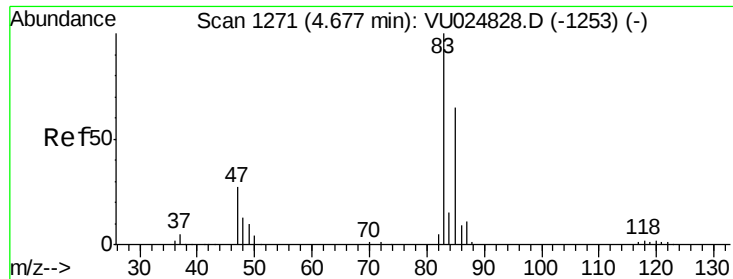
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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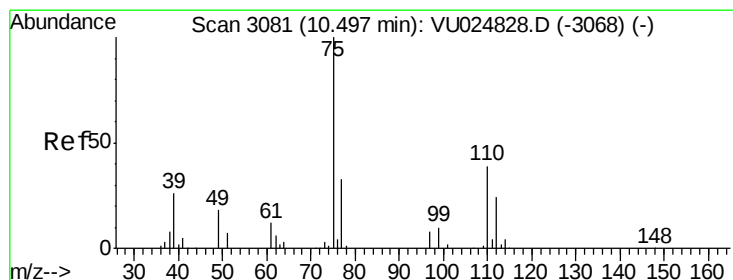
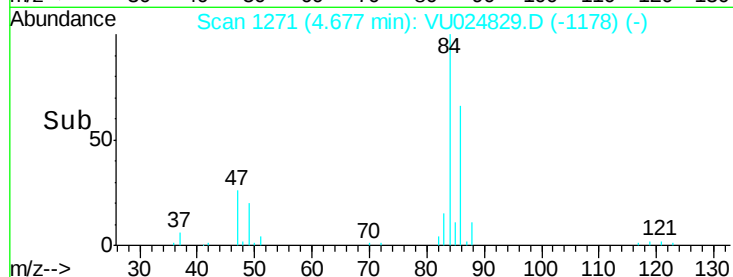
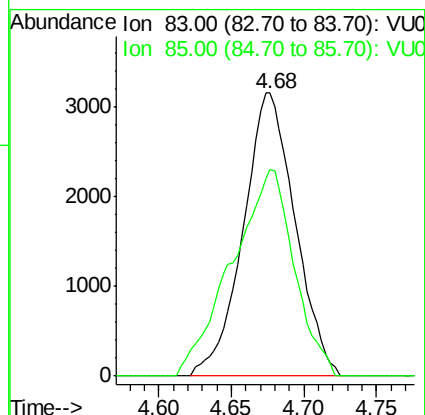
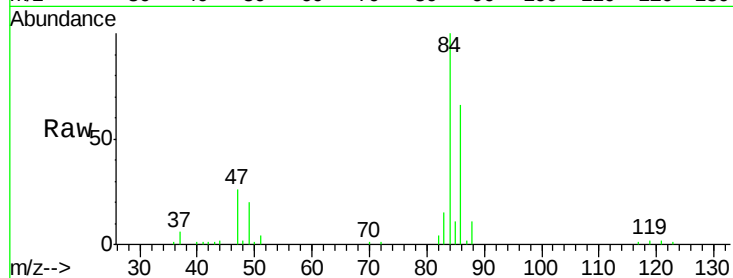




#25
Chloroform
Concen: 1.996 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU024829.D
Acq: 22 Jun 2018 11:51

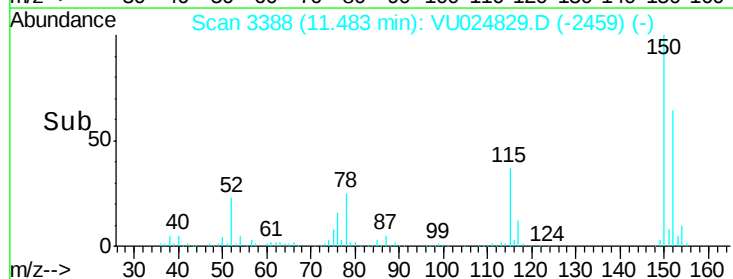
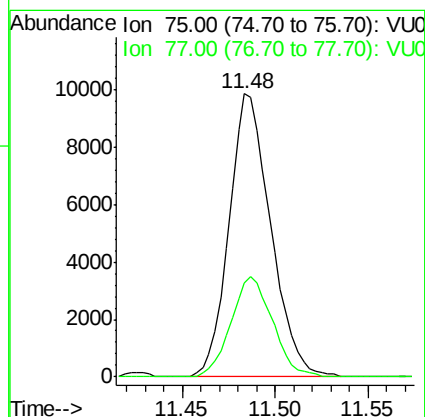
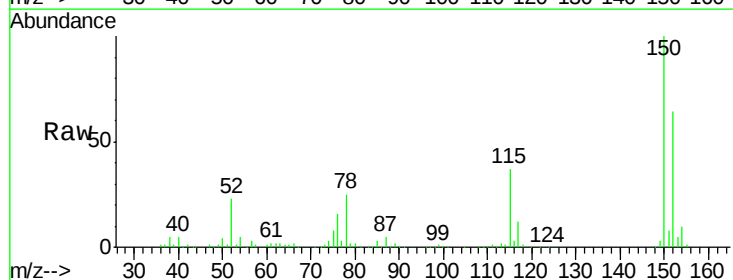
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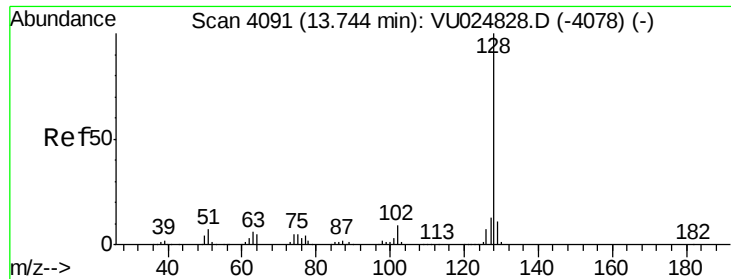
Tgt Ion: 83 Resp: 7836
Ion Ratio Lower Upper
83 100
85 73.0 44.4 82.5



#59
1,2,3-Trichloropropane
Concen: 5.321 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU024829.D
Acq: 22 Jun 2018 11:51

Tgt Ion: 75 Resp: 15347
Ion Ratio Lower Upper
75 100
77 35.4 26.3 39.5





#69

Naphthalene

Concen: 1.325 ug/L

RT: 13.75 min Scan# 4093

Delta R.T. 0.01 min

Lab File: VU024829.D

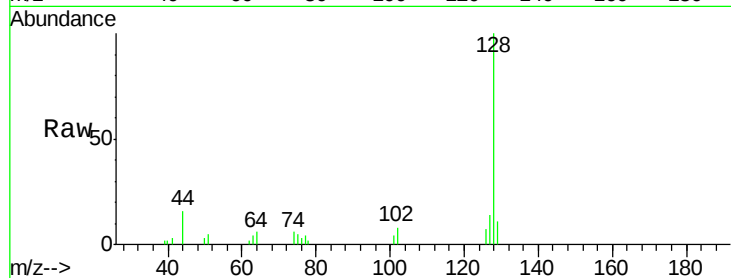
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Tgt Ion:128 Resp: 10766

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.4

129 6.1 8.7 13.1#

