

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100518\
 Data File : VU027452.D
 Acq On : 05 Oct 2018 14:55
 Operator : MD/SY
 Sample : J5250-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0910

Quant Time: Oct 06 05:17:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 06 04:54:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	225750	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	211192	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	98938	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79663	44.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.68%
7) Chloroethane-d5	1.68	69	64351	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.04%
11) 1,1-Dichloroethene-d2	2.27	63	107483	32.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.50%
21) 2-Butanone-d5	4.18	46	144963	101.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.07%
24) Chloroform-d	4.65	84	129708	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
26) 1,2-Dichloroethane-d4	5.31	65	97208	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
32) Benzene-d6	5.34	84	292612	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
36) 1,2-Dichloropropane-d6	6.33	67	102331	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.72%
41) Toluene-d8	7.57	98	249043	46.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.06%
43) trans-1,3-Dichloropropene-	7.85	79	46274	46.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.64%
47) 2-Hexanone-d5	8.31	63	105871	101.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	132285	48.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	94451	48.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.60%

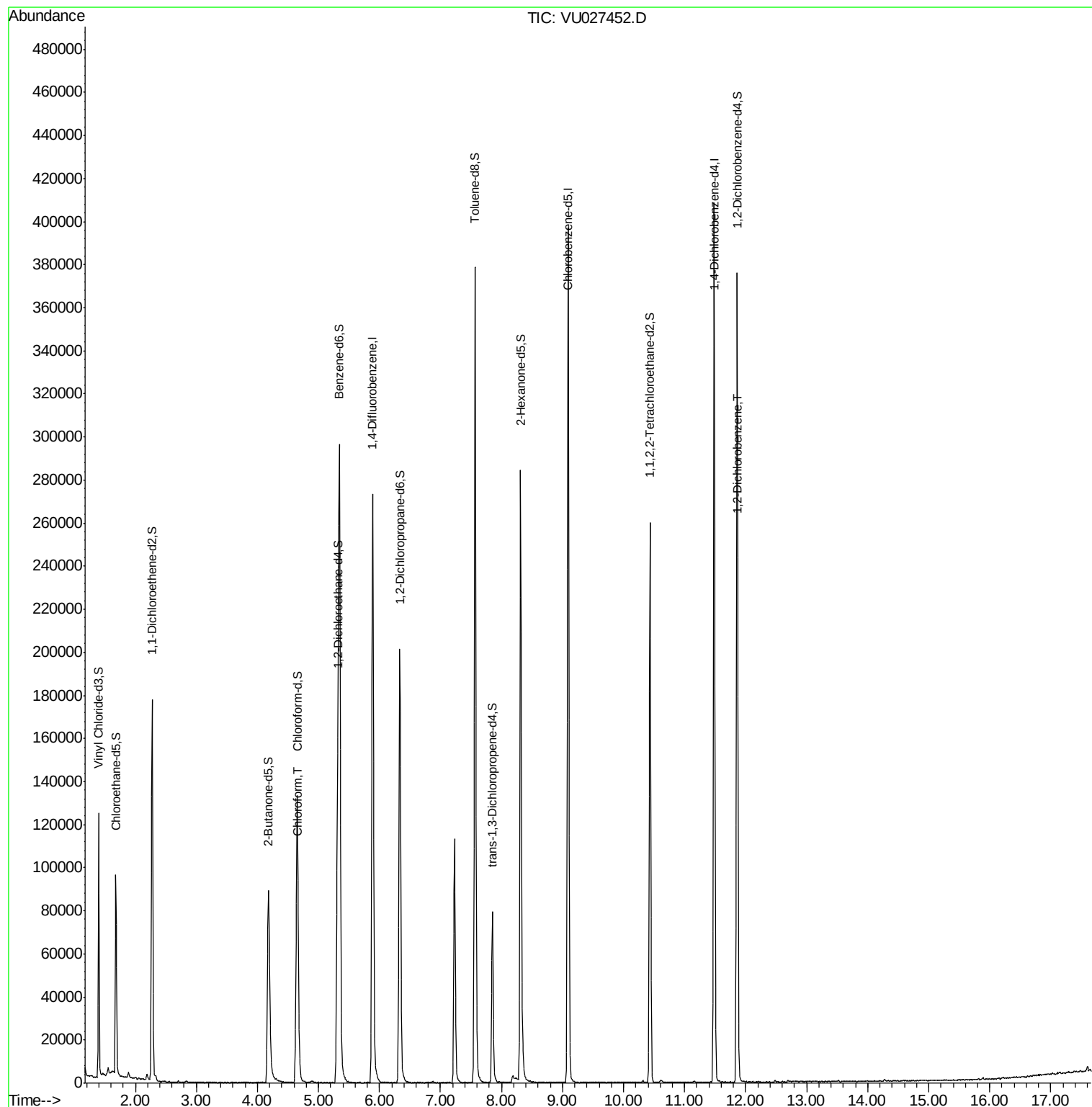
Target Compounds					Ovalue
25) Chloroform	4.67	83	10241	3.179 ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	2187	0.698 ug/L #	90

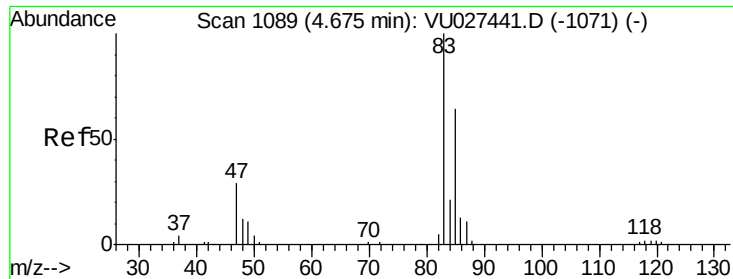
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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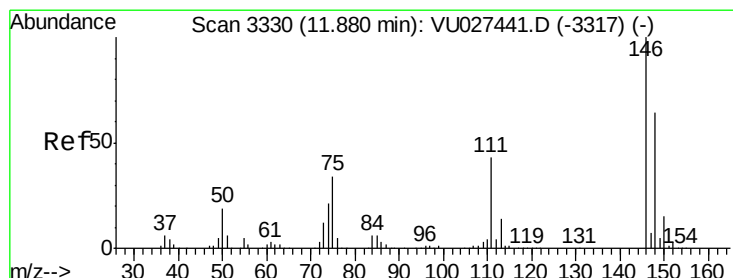
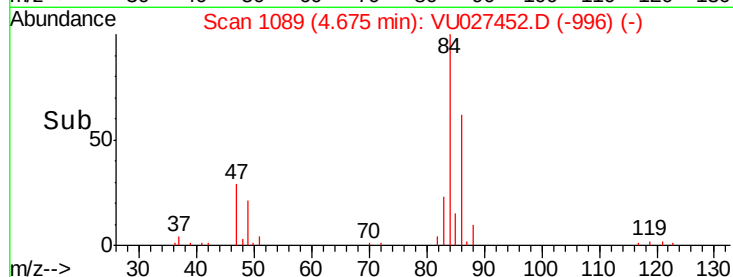
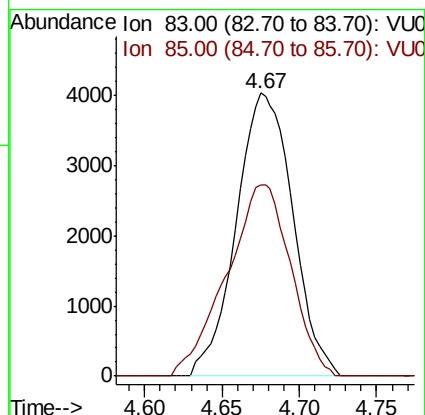
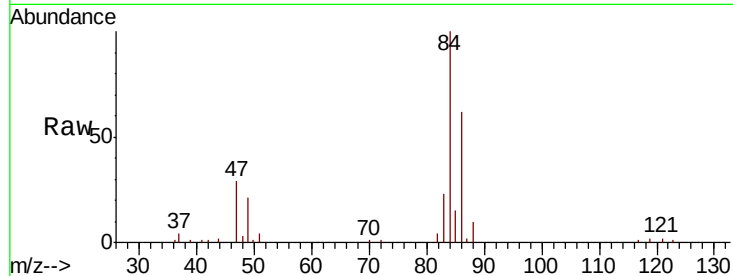




#25
Chloroform
Concen: 3.179 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027452.D
Acq: 05 Oct 2018 14:55

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Tot Ion: 83 Resp: 10241
Ion Ratio Lower Upper
83 100
85 67.7 45.0 83.6



#65
1,2-Dichlorobenzene
Concen: 0.698 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027452.D
Acq: 05 Oct 2018 14:55

Tgt Ion: 146 Resp: 2187
Ion Ratio Lower Upper
146 100
111 57.9 34.9 52.3#
148 65.8 51.6 77.4

