

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
 Data File : VU025950.D
 Acq On : 07 Aug 2018 20:03
 Operator : MD/SY
 Sample : J4363-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZA9

Quant Time: Aug 08 05:25:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 07 12:44:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	309234	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	280643	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	119933	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79230	46.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.48%
7) Chloroethane-d5	1.68	69	66501	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.50%
11) 1,1-Dichloroethene-d2	2.27	63	117705	35.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.94%
21) 2-Butanone-d5	4.18	46	136313	115.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.61%
24) Chloroform-d	4.65	84	170526	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.82%
26) 1,2-Dichloroethane-d4	5.31	65	119133	54.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.82%
32) Benzene-d6	5.35	84	337479	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
36) 1,2-Dichloropropane-d6	6.34	67	107683	55.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.98%
41) Toluene-d8	7.57	98	299555	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%
43) trans-1,3-Dichloropropene-	7.85	79	51296	50.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.72%
47) 2-Hexanone-d5	8.31	63	92065	115.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.03%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	148235	55.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	114999	58.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.08%

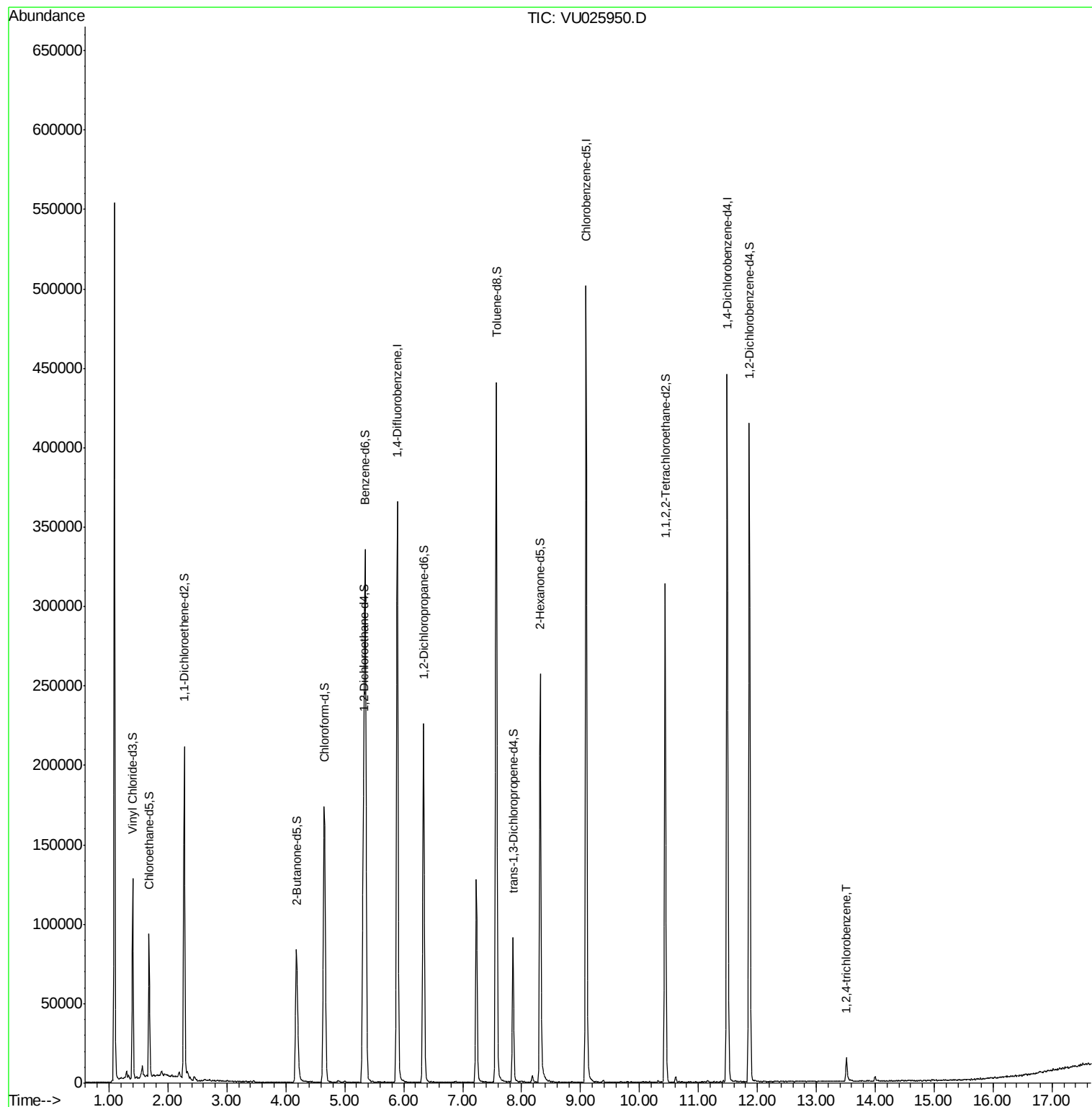
Target Compounds					Ovalue
68) 1,2,4-trichlorobenzene	13.51	180	5699	2.48 ug/L	92

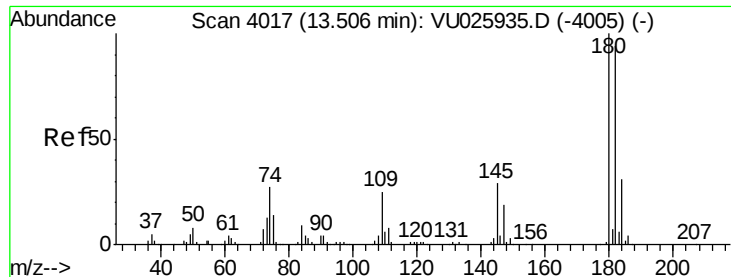
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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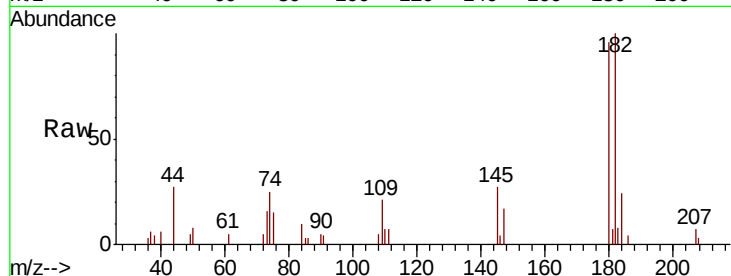




#68
 1,2,4-trichlorobenzene
 Concen: 2.48 ug/L
 RT: 13.51 min Scan# 4019
 Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
180	100		
182	107.1	78.1	117.1
145	29.0	23.4	35.2



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

