

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026094.D
 Acq On : 14 Aug 2018 11:26
 Operator : MD/SY
 Sample : J4401-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 15 08:58:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 02:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	272702	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	252200	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	108234	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83120	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.40%
7) Chloroethane-d5	1.68	69	70459	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.16%
11) 1,1-Dichloroethene-d2	2.27	63	129016	34.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.12%
21) 2-Butanone-d5	4.18	46	145066	87.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.32%
24) Chloroform-d	4.65	84	197797	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
26) 1,2-Dichloroethane-d4	5.31	65	136411	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.54%
32) Benzene-d6	5.35	84	379539	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
36) 1,2-Dichloropropane-d6	6.33	67	126789	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.06%
41) Toluene-d8	7.57	98	344841	46.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.04%
43) trans-1,3-Dichloropropene-	7.85	79	58150	45.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.10%
47) 2-Hexanone-d5	8.31	63	98093	85.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.23%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	170507	46.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	136275	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%

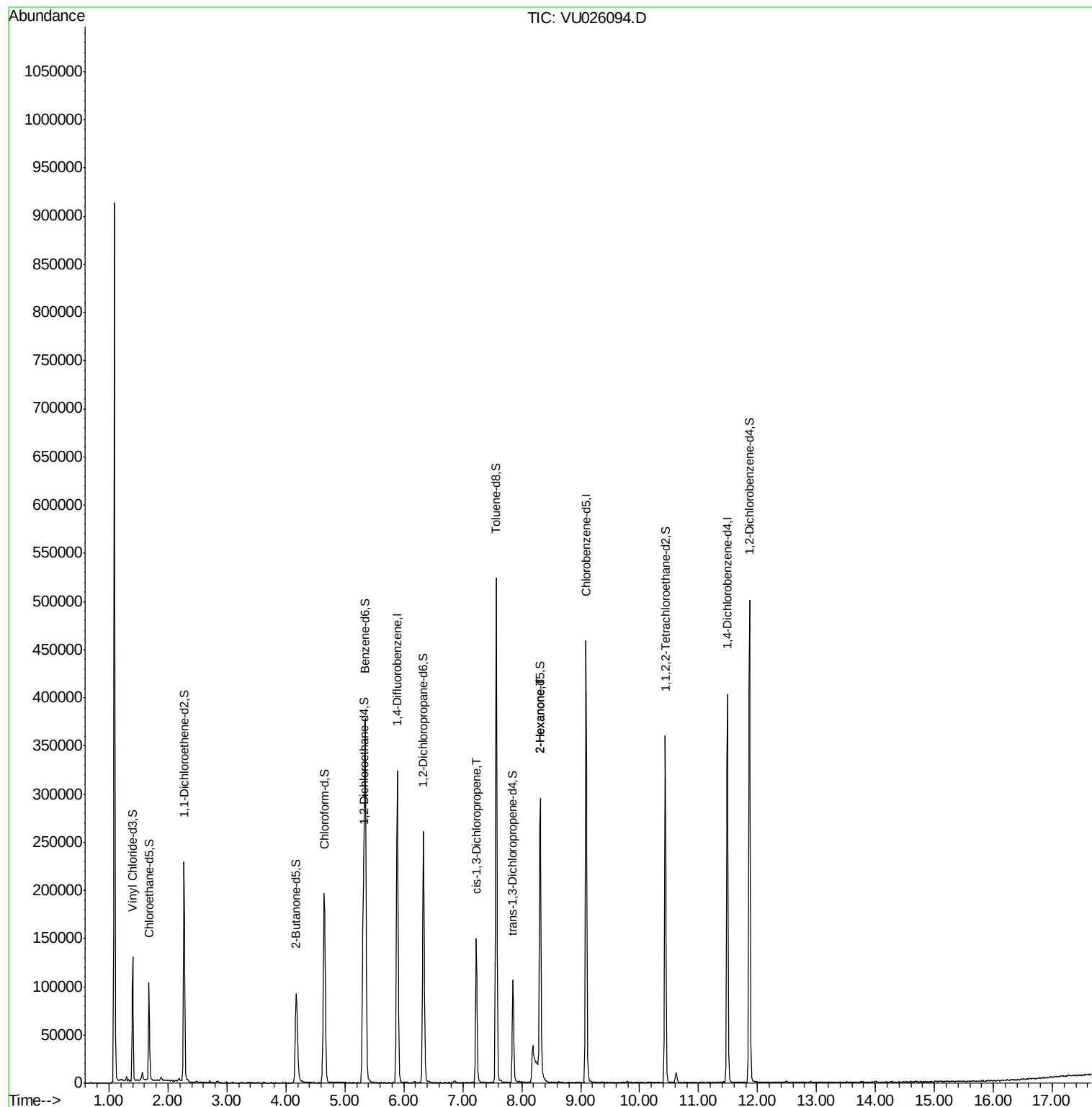
Target Compounds					Qvalue
39) cis-1,3-Dichloropropene	7.23	75	3838	1.288 ug/L #	71
48) 2-Hexanone	8.31	43	12241	5.818 ug/L #	68

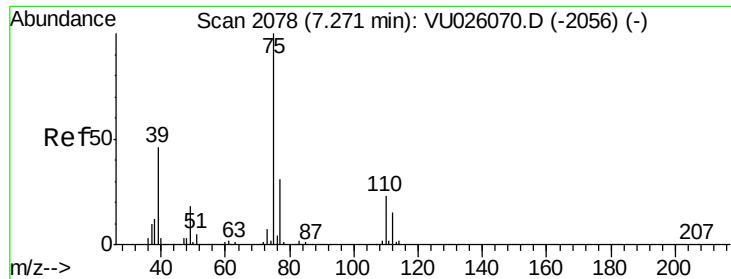
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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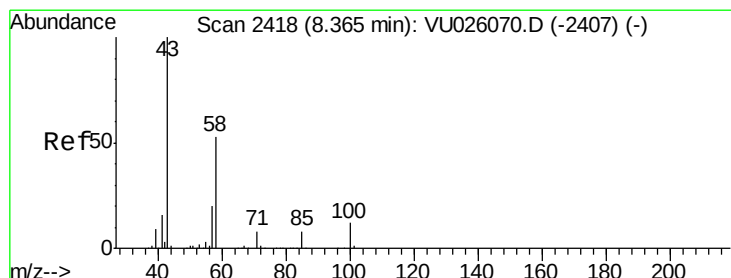
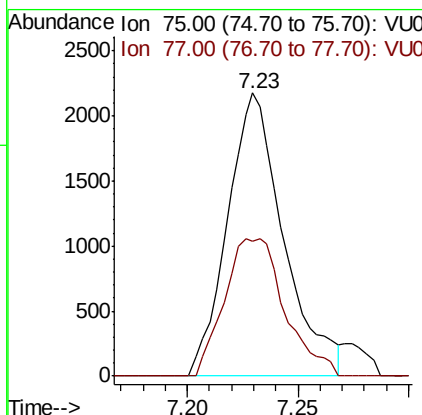
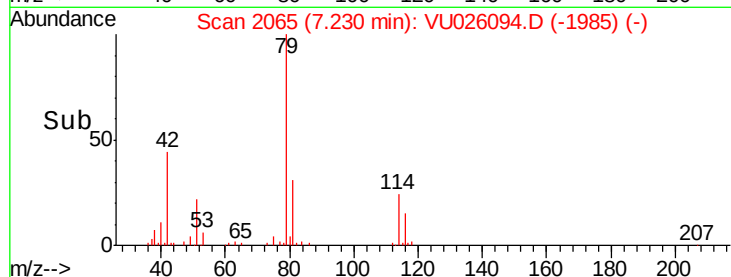
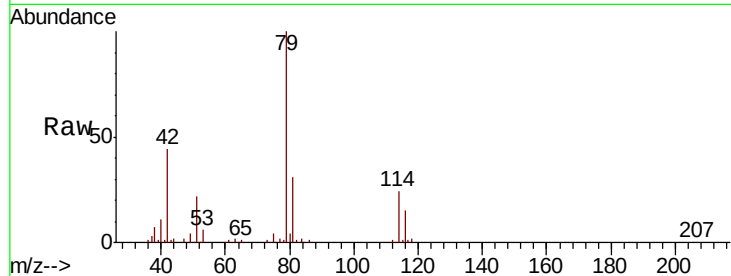




#39
 cis-1,3-Dichloropropene
 Concen: 1.288 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU026094.D
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Instrument :
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 VHBLK01

Tgt Ion: 75 Resp: 3838
 Ion Ratio Lower Upper
 75 100
 77 47.6 22.1 41.1#



#48
 2-Hexanone
 Concen: 5.818 ug/L
 RT: 8.31 min Scan# 2401
 Delta R.T. -0.05 min
 Lab File: VU026094.D
 Acq: 14 Aug 2018 11:26

Tgt Ion: 43 Resp: 12241
 Ion Ratio Lower Upper
 43 100
 58 27.9 43.6 65.4#
 57 27.4 15.1 22.7#
 100 0.0 9.3 13.9#

