

Data File : VU024236.D
Acq On : 30 May 2018 12:39
Operator : MD/SY
Sample : VU0530WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 31 03:53:26 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 31 03:53:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	301785	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282108	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	104683	50.00	ug/L	0.00

System Monitoring Compounds

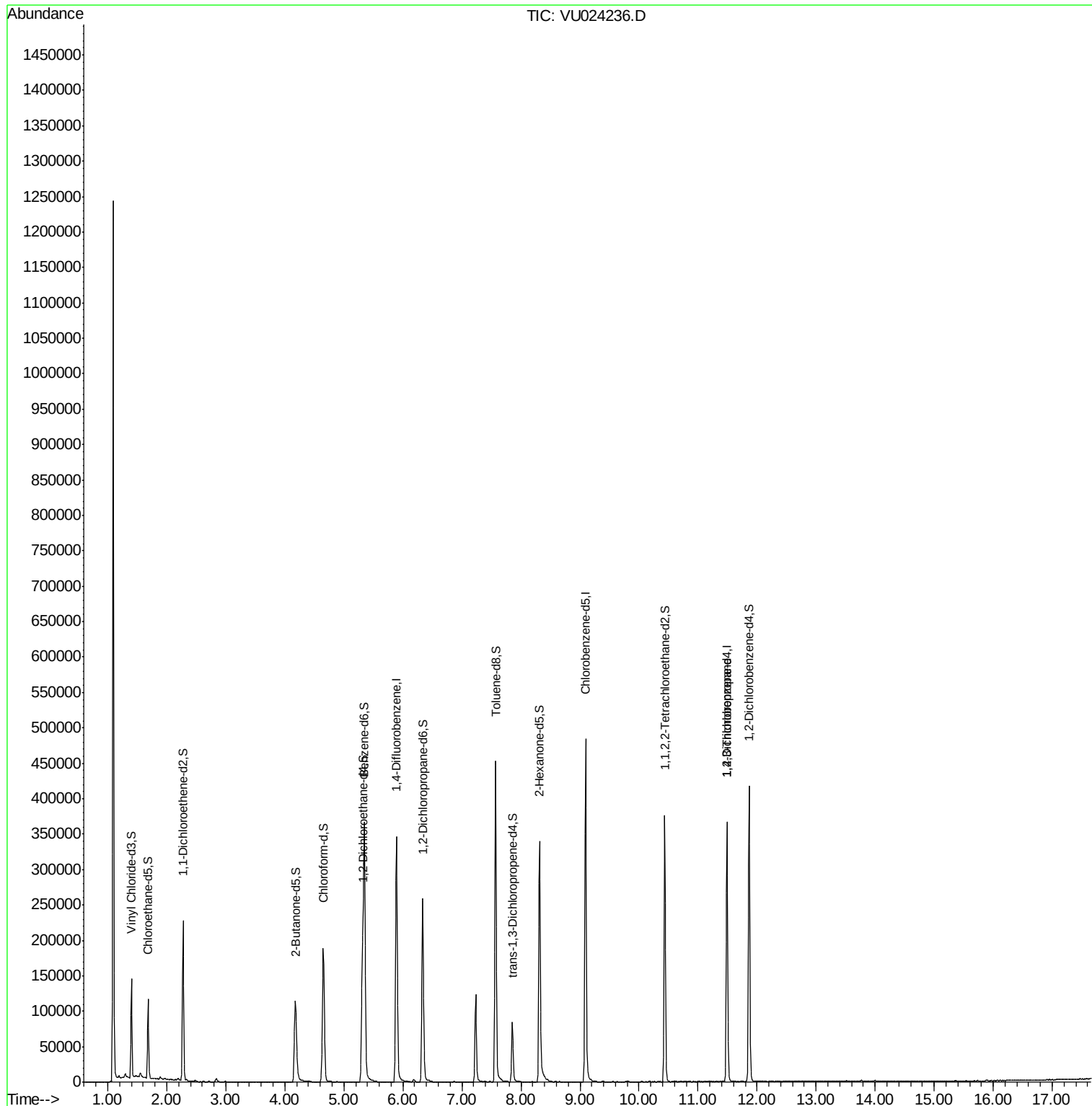
4) Vinyl Chloride-d3	1.40	65	92302	40.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.46%
7) Chloroethane-d5	1.68	69	82213	45.13	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.26%
11) 1,1-Dichloroethene-d2	2.27	63	130914	30.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.36%
21) 2-Butanone-d5	4.17	46	183773	100.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.76%
24) Chloroform-d	4.65	84	191189	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	129212	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
32) Benzene-d6	5.35	84	371100	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
36) 1,2-Dichloropropane-d6	6.34	67	132359	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	7.57	98	311943	43.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.22%
43) trans-1,3-Dichloropropene-	7.85	79	48734	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.60%
47) 2-Hexanone-d5	8.31	63	121012	94.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.79%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	191823	49.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.28%
64) 1,2-Dichlorobenzene-d4	11.87	152	118034	51.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.86%

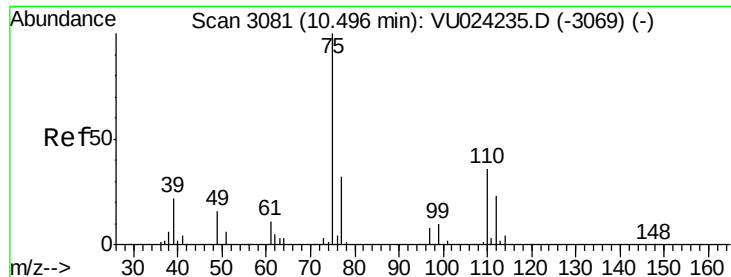
Target Compounds						Qvalue
59) 1,2,3-Trichloropropane	11.49	75	12281	3.73	ug/L	93

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

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#59
 1,2,3-Trichloropropane
 Concen: 3.73 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
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Tgt Ion: 75 Resp: 12281
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.5 38.3

