

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021419\
 Data File : VU029470.D
 Acq On : 14 Feb 2019 21:06
 Operator : JC/SP
 Sample : K1438-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXC2

Quant Time: Feb 20 05:46:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 01:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	187319	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	172730	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87569	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46933	3.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.60%
7) Chloroethane-d5	1.68	69	45989	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.27	63	78689	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.19	46	131439	50.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.46%
24) Chloroform-d	4.65	84	87581	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.31	65	48639	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.34	84	188440	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.33	67	59084	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.56	98	177384	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.85	79	22767	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.31	63	130757	51.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	51421	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	78734	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

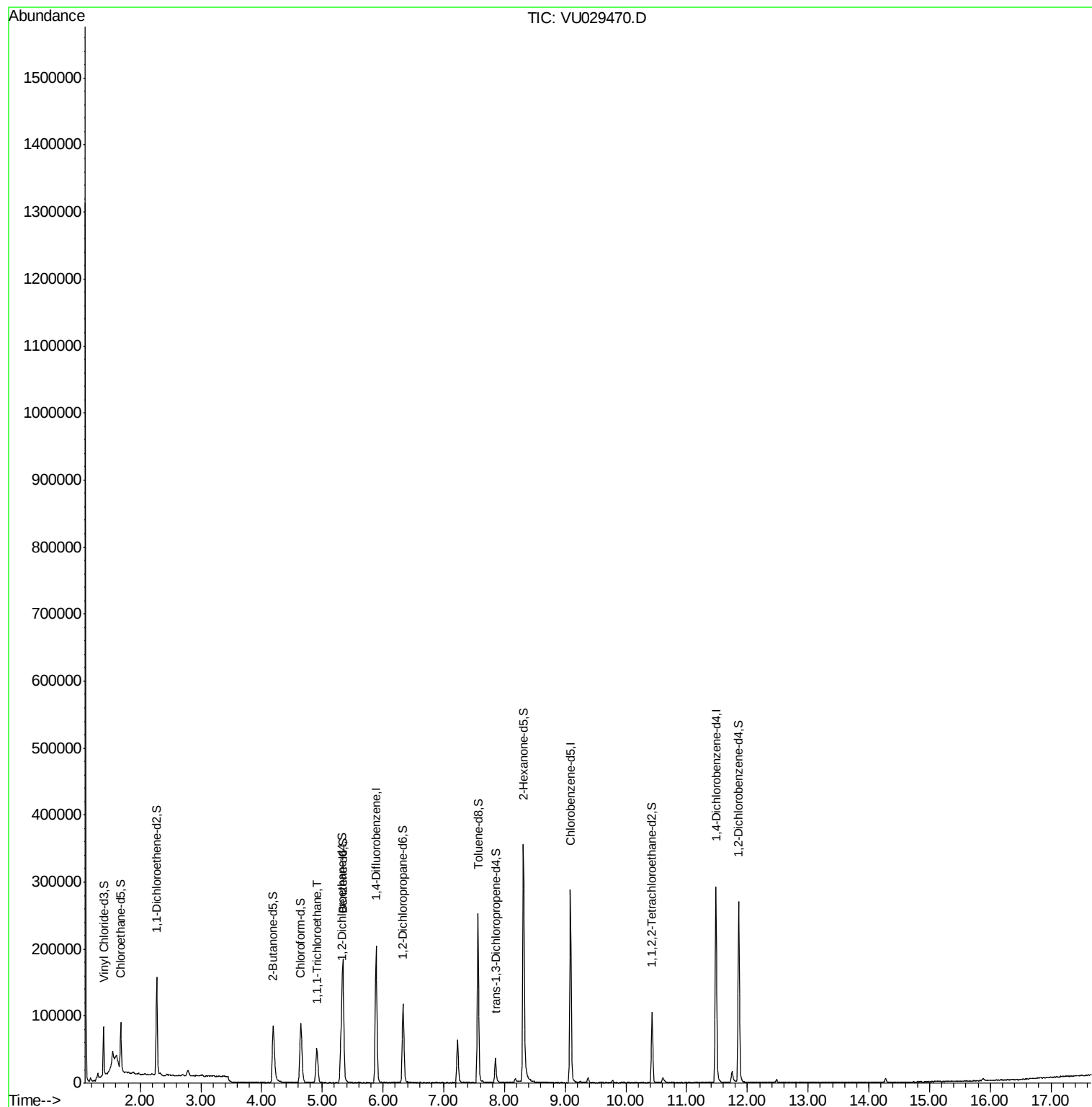
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	4.91	97	39703	1.858 ug/L	96

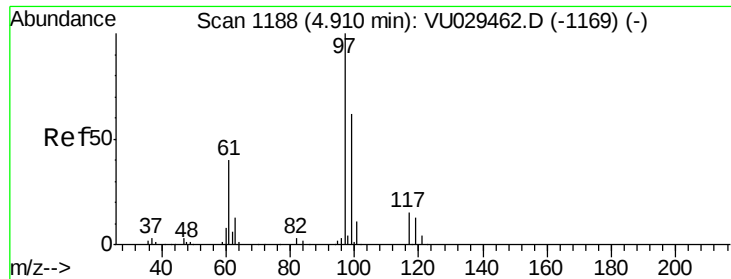
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 1.858 ug/L

RT: 4.91 min Scan# 1189

Delta R.T. 0.00 min

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Tot Ion: 97 Resp: 39703

Ion Ratio Lower Upper

97 100

99 68.6 52.2 78.2

61 41.8 32.0 48.0

