

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023629.D
 Acq On : 04 May 2018 04:03
 Operator : MD/SY
 Sample : J2630-22
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 04 05:36:46 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 04:44:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	115025	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	117346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	48902	5.00	ug/L	0.00

System Monitoring Compounds

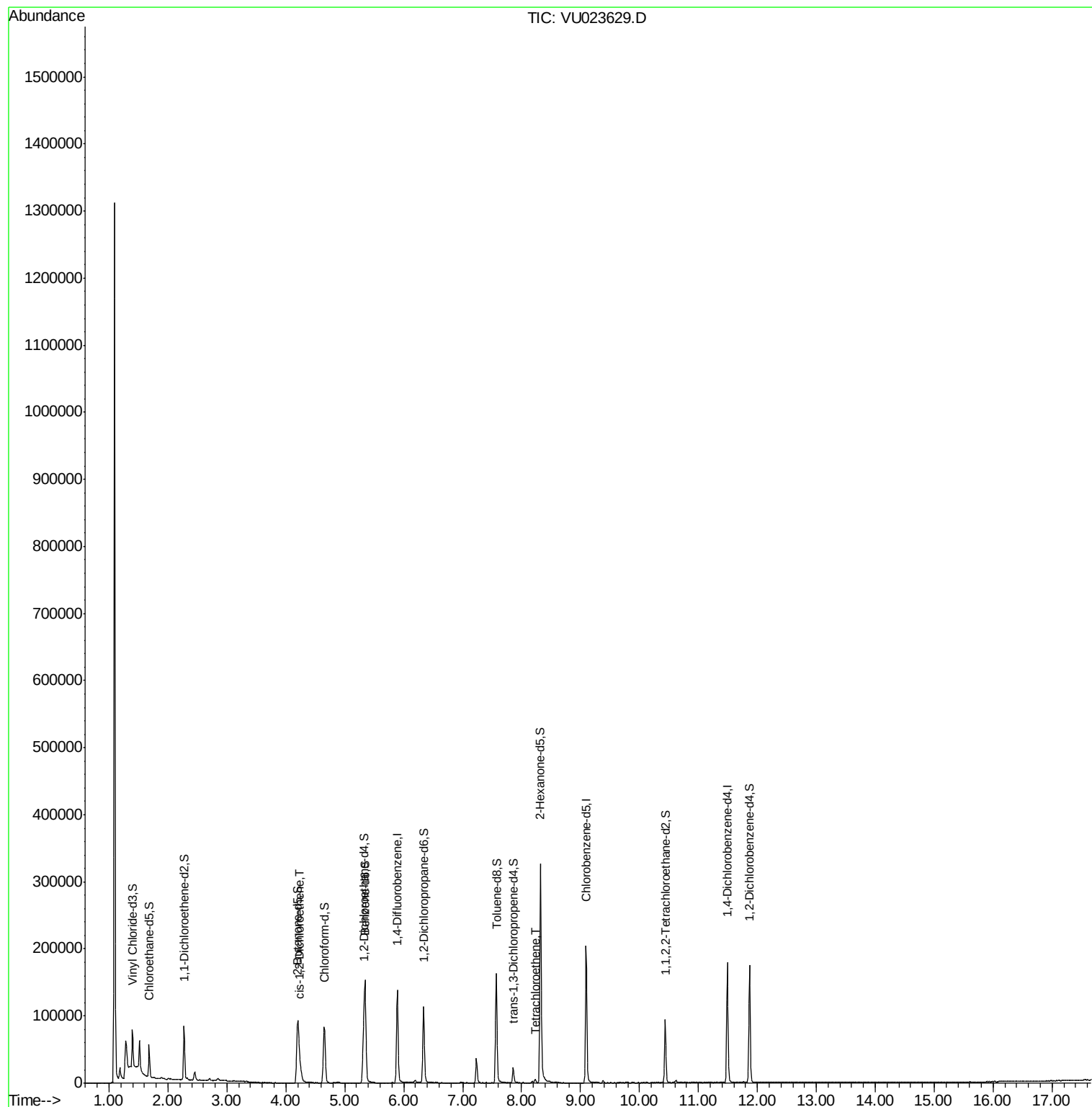
4) Vinyl Chloride-d3	1.40	65	35431	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.68	69	32942	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.27	63	46718	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.20	46	148595	61.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.12%
24) Chloroform-d	4.65	84	82795	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.32	65	47895	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
32) Benzene-d6	5.34	84	151244	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.34	67	56711	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.57	98	111284	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.86	79	13535	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.32	63	100805	52.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	48512	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	48428	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

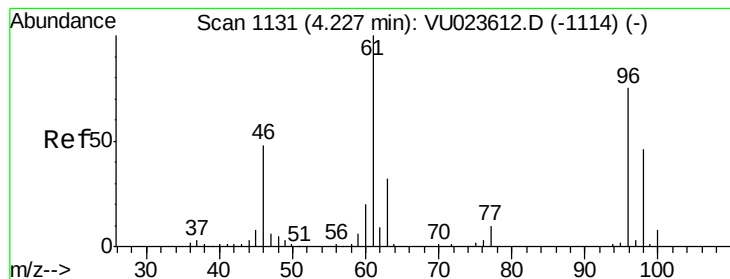
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.23	96	7403	0.83 ug/L	95
47) Tetrachloroethene	8.23	164	1478	0.20 ug/L	87

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

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#22

cis-1,2-Dichloroethene

Concen: 0.83 ug/L

RT: 4.23 min Scan# 1133

Delta R.T. 0.01 min

Lab File: VU023629.D

Acq: 04 May 2018 04:03

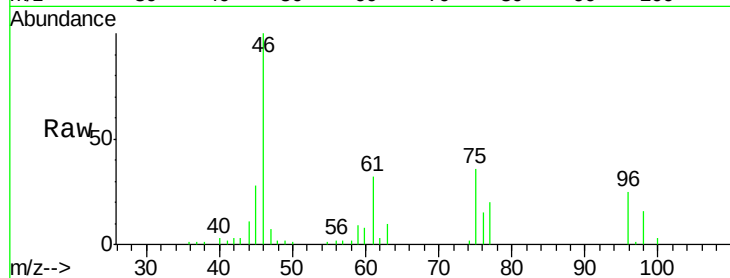
Tot Ion: 96 Resp: 7403

Ion Ratio Lower Upper

96 100

61 129.2 94.6 175.6

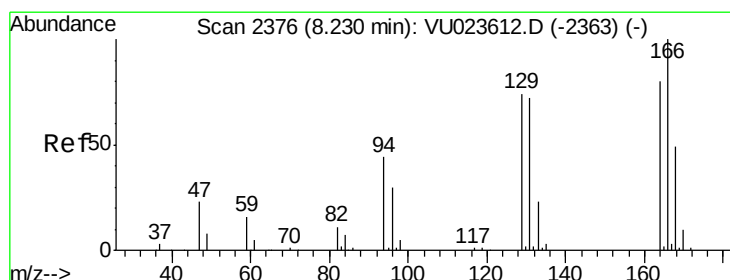
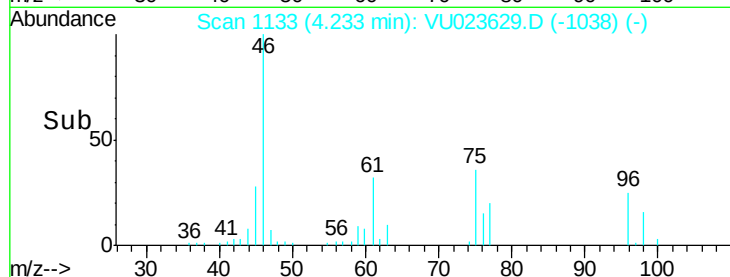
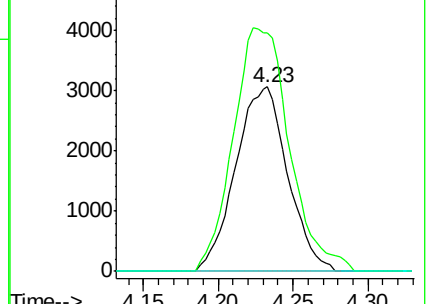
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0



#47

Tetrachloroethene

Concen: 0.20 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

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Acq: 04 May 2018 04:03

Tgt Ion: 164 Resp: 1478

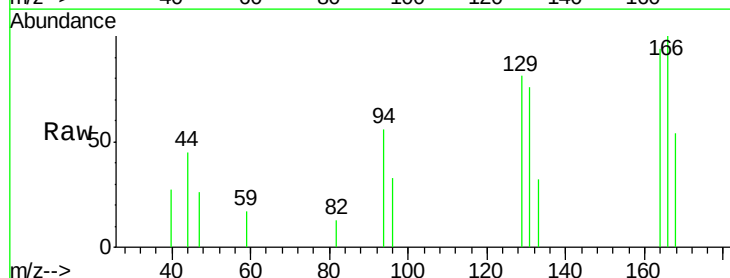
Ion Ratio Lower Upper

164 100

129 86.0 64.4 119.6

131 81.4 63.9 118.7

166 106.7 90.0 167.2



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

